

	A	B	C	D	E
1	Standorte	Autoren	Titel	veröffentlicht in	Veröffentlichungsdatum
2	München	Soehnlein O, Wantha S, Simsekylmaz S, Doering Y, Megens RT, Mause SF, Drechsler M, Smeetz R, Einandy S, Schreiber F, Gries T, Vijayan S, van Zandvoort M, Agerberth B, Pham CT, Gallo RL, Hackeng TM, Liehn EA, Hristov M, Zernecke A, Klee D, Weber C	Neutrophil-derived cathelicidin protects from neutrophil hyperplasia	Sci Transl Med	2011;3:103ra98.
3	München	Weber C , Noels H	Atherosclerosis: current pathogenesis and therapeutic options	Nat Med	2011;17:1410-22.
4	Heidelberg-Mannheim	Veltmann C, Borggrefe M	"Schwartz score" for short QT syndrome	Nat Rev	2011; 8: 251-252
5	Berlin	Jungkamp AC, Stoeckius M, Mecenas D, Mastrobuoni G, Kempa S, Rajewsky N.	In vivo and transcriptome-wide identification of RNA binding protein target sites	Molecular Cell	2011; 44(5):828-40.
6	Greifswald	Soler Artigas, M., D. W. Loth, L. V. Wain, S. A. Gharib, M. Obeidat, W. Tang, G. Zhaj, J. H. Zhao, A. V. Smith, J. E. Huffman, E. Albrecht, C. M. Jackson, D. M. Evans, G. Cadby, M. Fornage, A. Manichaikul, L. M. Lopez, T. Johnson, M. C. Aldrich, T. Aspelund, I. Barroso, H. Campbell, P. A. Cassano, D. J. Couper, G. Eiriksdottir, N. Franceschini, M. Garcia, C. Gieger, G. K. Gislason, I. Grkovic, C. J. Hammond, D. B. Hancock, T. B. Harris, A. Ramasamy, S. R. Heckbert, M. Heliovaara, G. Homuth, P. G. Hysi, A. L. James, S. Jankovic, B. R. Joubert, S. Karrasch, N. Klopp, B. Koch, S. B. Kritchevsky, L. J. Launer, Y. Liu, L. R. Loehr, K. Lohman, R. J. Loos, T. Lumley, K. A. Al Balushi, W. Q. Ang, R. G. Barr, J. Beilby, J. D. Blakey, M. Boban, V. Boraska, J. Brisman, J. R. Britton, G. G. Brusselle, C. Cooper, I. Curjuric, S. Dahgam, I. J. Deary, S. Ebrahim, M. Eijgelsheim, C. Francks, D. Gaysina, R. Granel, X. Gu, J. L. Hankinson, R. Hardy, S. E. Harris, J. Henderson, A. Henry, A. D. Hingorani, A. Hofman, P. G. Holt, J. Hui, M. L. Hunter, M. Imboden, K. A. Jameson, S. M. Kerr, I. Kolcic, F. Kronenberg, J. Z. Liu, J. Marchini, T. McKeever, A. D. Morris, A. C. Olin, D. J. Porteous, D. S. Postma, S. S. Rich, S. M. Ring, F. Rivadeneira, T. Rochat, A. A. Sayer, I. Sayers, P. D. Sly, G. D. Smith, A. Sood, J. M. Starr, A. G. Uitterlinden, J. M. Vonk, S. G. Wannamethee, P. H. Whincup, C. Wijmenga, O. D. Williams, A. Wong, M. Mangino, K. D. Marciano, W. L. McArdle, B. Meibohm, A. C. Morrison, K. E. North, E. Omenaas, L. J. Palmer, K. H. Pietilainen, I. Pin, O. Pola Srebre Ek, A. Pouta, B. M. Psaty, A. L. Hartikainen, T. Rantanen, S. Ripatti, J. I. Rotter, I. Rudan, A. R. Rudnicka, H. Schulz, S. Y. Shin, T. D. Spector, I. Surakka, V. Vitart, H. Volzke , N. J. Wareham, N. M. Warrington, H. E. Wichmann, S. H. Wild, J. B. Wilk, M. Wjst, A. F. Wright, L. Zgaga, T. Zemunik, C. E. Pennell, F. Nyberg, D. Kuh, J. W. Holloway, H. M. Boezen, D. A. Lawlor, R. W. Morris, N. Probst-Hensch, J. Kaprio, J. F. Wilson, C. Hayward, M. Kahonen, J. Heinrich, A. W. Musk, D. L. Jarvis, S. Glaser, M. R. Jarvelin, B. H. Ch Stricker, P. Elliott, G. T. O'Connor, D. P. Strachan, S. J. London, I. P. Hall, V. Gudnason, and M. D. Tobin.	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function.	Nat Genet	2011; 43:1082-90
7	Greifswald	Chasman DI, Schürks M, Anttila V, de Vries B, Schminke U, Launer LJ , Terwindt GM, van den Maagdenberg AMJM, Fendrich K, Volzke H , Ernst F, Griffiths LR, Buring JE, Kallela M, Freilinger T, Kubisch C, Ridker PM, Palotie A, Ferrari MD, Hoffmann W , Zee RYL, Kurth T.	Genome-wide association study reveals three susceptibility loci for common migraine in the general population.	Nat Genet	2011; 43(7):695-698
8	Greifswald	Suhre K, Wallaschofski H , Raffler J, Friedrich N, Haring R, Michael K , Wasner C, Krebs A, Kronenberg F, Chang D, Meisinger C, Wichmann HE, Hoffmann W , Volzke H , Völker U , Teumer A, Biffar R, Kocher T, Felix SB , Illig T, Kroemer H, Gieger C, Römisch-Margl W, Nauck M .	A genome-wide association study of metabolic traits in human urine: a view of the genetic basis of detoxification capacity, chronic kidney disease and hyper-beta-aminoisobutyric aciduria.	Nat Genet	2011; 43(6):565-569
9	Berlin	Lebedeva L, Marvin J, Theil K, Schwahnhäuser B, Selbach M, Landthaler M, Rajewsky N.	Transcriptome-wide analysis of regulatory interactions of the RNA binding protein target sites	Molecular Cell	2011; 43(3):340-52.
10	München	Zhou Z, Subramanian P, Sevilmis G, Globke B, Soehnlein O, Karshovska E, Megens R, Heyll K, Reinholz M, van Zandvoort M, Weber C , Schober A	Lipoprotein-derived lysophosphatidic acid enhances atherosclerosis through the release of CXCL1 from endothelium	Cell Metab	2011; 13:592-600
11	Berlin	Cui Y, Niziolek PJ, MacDonald BT, Zylstra CR, Alenina N, Robinson DR, Zhong Z, Matthes S, Jacobsen CM, Conlon RA, Brommage R, Liu Q, Mseeh F, Powell DR, Yang Q, Zambrowicz B, Gerrits H, Gossen JA, He X, Bader M , Williams BO, Warman ML, Robling AG	LRPS functions in bone to regulate bone mass	Nat Med	2011, 17: 684-691
12	München	Wichmann HE, Kuhn KA, Waldenberger M, Schmelcher D, Schuffenhauer S, Meitinger T , Wurst SH, Lamla G, Fortier I, Burton PR, Peltonen L, Perola M, Metspalu A, Riegman P, Landegren U, Taussig MJ, Litton JE, Fransson MN, Eder J, Cambon-Thomsen A, Bovenberg J, Dagher G, van Ommen GJ, Griffith M, Yuille M, Zatloukal K	Comprehensive catalog of European biobanks	Nat Biotechnol	2011 Sep 8;29(9):795-7. doi: 10.1038/nbt.1958
13	Heidelberg-Mannheim	Keller A, Leidinger P, Bauer A, Elsharawy A, Haas J, Backes C, Wendschlag A, Giese N, Tjaden C, Ott K, Werner J, Hackert T, Ruprecht K, Huwer H, Huebers J, Jacobs G, Rosenstiel P, Dommisch H, Schaefer A, Müller-Quernheim J, Wullich B, Keck B, Graf N, Reichrath J, Vogel B, Nebel A, Jager SU, Staehler P, Amarantos I, Boisguerin V, Staehler C, Beier M, Scheffler M, Büchler MW, Wischhusen J, Haeuser SF, Dietl J, Hofmann S, Lenhof HP, Schreiber S, Katus HA , Rottbauer W, Meder B , Hoheisel JD, Franke A, Meese E	Toward the blood-borne miRNome of human diseases	Nat Methods	2011 Sep 4;8(10):841-3. doi: 10.1038/nmeth.1682. PMID:21892151
14	Berlin	Aleksandrova K, Pischoin T , Weikert C	Urinary sodium excretion and cardiovascular disease mortality	JAMA	2011 Sep 4;306(10):1083; author reply 1086-7
15	München	Zhu H, Shyh-Chang N, Segrè AV, Shinoda G, Shah SP, Einhorn WS, Takeuchi A, Engreitt JM, Hagan JP, Kharas MG, Urbach A, Thornton JE, Triboulet R, Gregory RI; DIAGRAM Consortium (with Meitinger, T.); MAGIC Investigators, Altschuler D, Daley GQ	The Lin28/let-7 axis regulates glucose metabolism	Cell	2011 Sep 30;147(1):81-94
16	Greifswald	Greinacher A, Friesecke S, Abel P, Dressel A, Stracke S, Fiene M, Ernst F, Selleng K, Weissenborn K, Schmidt BM, Schiffer M, Felix SB , Lerch MM, Kielstein JT, Mayerle J.	Treatment of severe neurological deficits with IgG depletion through immunoadsorption in patients with Escherichia coli O104:H4-associated haemolytic uraemic syndrome: a prospective trial.	Lancet	2011 Sep 24;378(9797):1166-73.
17	München	van Dam GM, Themelis G, Crane LM, Harlaar NJ, Pleijhuis RG, Kelder W, Sarantopoulos A, de Jong JS, Arts HJ, van der Zee AG, Bart J, Low PS, Ntziachristos V	Intraoperative tumor-specific fluorescence imaging in ovarian cancer by folate receptor-α targeting: first in-human results	Nat Med	2011 Sep 18;17(10):1315-9. doi: 10.1038/nm.2472
18	München	Mehilli J , Pache J, Abdel-Wahab M, Schulz S, Byrne RA, Tiroch K, Hausleiter J, Seyfarth M, Ott I, Ibrahim T, Fusaro M, Laugwitz KL , Massberg S , Neumann FJ, Richardt G, Schömig A, Kastrati A	Drug-eluting versus bare-metal stents in saphenous vein graft lesions (ISAR-CABG): a randomised controlled superiority trial	Lancet.	2011 Sep 17;378(9796):1071-8

	A	B	C	D	E
	Greifswald Hamburg/Kiel/L übeck Rhein-Main München	International Consortium for Blood Pressure Genome-Wide Association Studies, Ehret GB, Munroe PB, Rice KM, Bochud M, Johnson AD, Chasman DI, Smith AV, Tobin MD, Verwoert GC, Hwang SJ, Pihur V, Vollenweider P, O'Reilly PF, Amin N, Bragg-Gresham J, Teumer A, Glazer NL, Launer L, Zhao JH, Aulchenko Y, Heath S, Söber S, Parsa A, Luan J, Arora P, Dehghan A, Zhang F, Lucas G, Hicks AA, Jackson AU, Peden JF, Tanaka T, Wild SH, Rudan I, Igl W, Milaneschi Y, Parker AN, Fava C, Chambers JC, Fox ER, Kumari M, Go MJ, van der Harst P, Kao WH, Sjögren M, Vinay DG, Alexander M, Tabara Y, Shaw-Hawkins S, Whincup PH, Liu Y, Shi G, Kuusisto J, Tayo B, Seielstad M, Sim X, Nguyen KD, Lehtimäki T, Matullo G, Wu Y, Gaunt TR, Onland-Moret NC, Cooper MN, Platou CG, Org E, Hardy R, Dahgam S, Palmieri J, Vitart V, Braund PS, Kuznetsova T, Uitterwaal CS, Adeyemo A, Palmas W, Campbell H, Ludwig B, Tomaszewski M, Tzoulaki I, Palmer ND, CARDIOGRAM consortium; CKDGen Consortium; KidneyGen Consortium; CHARGE-HF consortium; Aspelund T, Garcia M, Chang YP, O'Connell JR, Steinle NI, Grobbee DE, Arking DE, Karia SL, Morrison AC, Hernandez D, Najjar S, McArdle WL, Hadley D, Brown MJ, Connell JM, Hingorani AD, Day IN, Lawlor DA, Beilby JP, Lawrence RW, Clarke R, Hopewell JC, Ongen H, Dreisbach AW, Li Y, Young JH, Bis JC, Kähönen M, Viikari J, Adair LS, Lee NR, Chen NH, Olden M, Pattaro C, Bolton JA, Bergmann S, Mooser V, Chatrvedi N, Frayling TM, Islam M, Jafar TH, Erdmann J, Kulkarni SR, Bornstein SR, Grässler J, Groop L, Voight BF, Kettunen J, Howard P, Taylor A, Guarrera S, Ricceri F, Emilsson V, Plump A, Barroso I, Khaw KT, Weder AB, Hunt SC, Sun YV, Bergman RN, Collins FS, Bonnycastle LL, Scott LJ, Stringham HM, Peltonen L, Perola M, Vartiainen E, Brand SM, Staessen JA, Wang TJ, Burton PR, Artigas MS, Dong Y, Snieder H, Wang X, Zhu H, Lohman KK, Rudock ME, Heckbert SR, Smith NL, Wiggins KL, Doumatey A, Shriner D, Veldre G, Viigamäe M, Kinra S, Prabhakaran D, Tripathy V, Langeveld L, Muzumdar A, Thelle DS, Corsi AM, Singleton A, Forrester T, Hillier G, McKenney CA, Salako T, Iwai N, Kita Y, Oghihara T, Ohkubo T, Okamura T, Ueshima H, Umemura S, Eyerheramendy S, Meitinger T, Wichmann HE, Cho YS, Kim HL, Lee JY, Scott J, Sehmi JS, Zhang W, Hedblad B, Nilsson P, Smith DG, Wong A, Narisu N, Stančáková A, Raffel LJ, Yao J, Kathiresan S, O'Donnell CJ, Schwartz SM, Ikram MA, Longstreth WT Jr, Mosley TH, Seshadri S, Shrine NR, Wain LV, Morken BA, Swift AJ, Laitinen J, Prokopenko I, Zitting P, Cooper JA, Humphries SE, Danesh J, Rasheed A, Goel A, Hamsten A, Watkins H, Bakker SJ, van Gilst WH, Janipalli CS, Mani KR, Yajnik CS, Hofman A, Mattace-Raso FU, Oostra BA, Demirkan A, Isaacs A, Rivadeneira F, Lakatta EG, Orru M, Scuteri A, Ala-Korpela M, Kangas AJ, Lyytikäinen LP, Soininen P, Tukiainen T, Würtz P, Ong RT, Dörr M, Kroemer HK, Völker U, Völzke H, Galan P, Hercberg S, Lathrop M, Zelenika D, Deloukas P, Mangino M, Spector TD, Zhai G, Meschia JF, Nalls MA, Sharma P, Terzic J, Kumar MV, Denniff M, Zukowska-Szczecowska E, Wagenknecht LE, Fowkes FG, Charchar FJ, Schwarz PE, Hayward C, Guo X, Rotimi C, Bots ML, Brand E, Samani NJ, Gulasekaran S, Salomaa V, Gudnason V, Nilsson P, Nyberg F, Kuh D, Laan M, Hveem K, Palmer LJ, van der Schouw YT, Casas JP, Mohlke KL, Vaineis P, Raitakari O, Ganesh SK, Wong TY, Tai ES, Cooper RS, Laakso M, Rao DC, Harris TB, Morris RW, Dominiczak AF, Kivimäki M, Marmot MG, Miki T, Saleheen D, Chandak GR, Coresh J, Navis G, Salomaa V, Han BG, Zhu X, Kooner JS, Melander O, Ridker PM, Bandinelli S, Gyllensten UB, Wright AF, Wilson JF, Ferrucci L, Farrall M, Tuomilehto J, Pramstaller PJ, Elosua R, Soranzo N, Sijbrands EJ, Altschuler D, Loos RJ, Shuldiner AR, Gieger C, Meneton P, Uitterlinden AG, Wareham NJ, Gudnason V, Rotter J, Rettig R, Uda M, Strachan DP, Witterman JG, Laitinen J, Grotjohann T, Beckmann JS, Boerwinkle E, Vasana RS, Boehnke M, Larson MG, Jarvelin MR, Psaty BM, Abecasis GR, Chakravarti A, Elliott P, van Duijn CM, Newton-Cheh C, Levy D, Caulfield MJ, Johnson T. Collaboration:Tang H, Knowles J, Hlatky M, Fortmann S, Assimes T, Quatermous T, Go A, Iribarren C, Absher D, Risch N, Meyers R, Sidney S, Ziegler A, Schillert A, Bickel C, Sinning C, Rupperecht HJ, Lackner K, Wild P, Schnabel R, Blankenberg S, Zeller T, Münzel T, Perret C, Cambien F, Tired L, Nicolaou V, Proust C, Dehghan A, Hofman A, Uitterlinden A, van Duijn C, Levy D, Whitteman J, Cupples LA, Demissie-Banjaw S, Ramachandran V, Smith A, Gudnason V, Boerwinkle E, Folsom A, Morrison A, Psaty BM, Chen Y, Rotter JJ, Bis J, Volcik R, Rice K, Taylor KD, Marcicante K, Smith N, Glazer N, Heckbert S, Harris T, Lumley T, Kong A, Thorleifsson G, Thorgeirsson G, Holm H, Gulcher JR, Stefansson K, Andersen K, Gretarsdottir I, Preuss M, Schreiber S, Meitinger T, König IR, Lieb W, Hengstenberg C, Schunkert H, Erdmann J, Fisher M, Grosshennig A, Medack A, Stark K, Linsel-Nitschke P, Bruse P, Aherrahrou Z, Peters A, Loley C, Willenborg C, Thiering T, Freyer J, Gulde S, Doering A, Meisinger C, Wichmann HE, Klopp N, Illig T, Meinertzer A, Tomaschitz A, Halperin E, Dobnig H, Scharnagl H, Kleber M, Laaksonen R, Pilz S, Grammer TB, Stojakovic T, Renner W, März W, Böhm BO, Winkelmann BR, Winkler K, Hoffmann M, O'Donnell CJ, Voight BF, Altschuler D, Siscovick DS, Musunuru K, Peltonen L, Barbic M, Melander O, Elosua R, Kathiresan S, Schwartz SM, Salomaa V, Gudnason V, Nilsson P, Nyberg F, Kuh D, Laan M, Hveem K, Palmer LJ, van der Schouw YT, Casas JP, Mohlke KL, Pichard AD, Rader DJ, Devaney J, Lindsay JM, Kent KM, Qu L, Satler L, Burnett MS, Li M, Reilly MP, Wilensky R, Waksman R, Epstein S, Mattha W, Knouf CW, Waterworth DM, Hakonarson HH, Walker M, Mooser V, Hall AS, Balmforth AJ, Wright BJ, Nelson C, Thompson JR, Samani NJ, Braund PS, Ball SG, Smith NL, Felix JF, Morrison AC, Demissie S, Glazer NL, Loehr LR, Cupples LA, Dehghan A, Lumley T, Rosamond WD, Lieb W, Rivadeneira F, Bis JC, Folsom AR, Benjamin E, Aulchenko Y, Haritunians T, Couper D, Murabito J, Wang YA, Stricker B, Grotjohann T, Freyer J, Gulde S, Doering A, Meisinger C, Wichmann HE, Klopp N, Illig T, Meinertzer A, Tomaschitz A, Halperin E, Dobnig H, Scharnagl H, Kleber M, Laaksonen R, Pilz S, Grammer TB, Stojakovic T, Renner W, März W, Böhm BO, Winkelmann BR, Winkler K, Hoffmann M, O'Donnell CJ, Voight BF, Altschuler D, Siscovick DS, Musunuru K, Peltonen L, Barbic M, Melander O, Elosua R, Kathiresan S, Schwartz SM, Salomaa V, Gudnason V, Nilsson P, Nyberg F, Kuh D, Laan M, Hveem K, Palmer LJ, van der Schouw YT, Casas JP, Mohlke KL, Pichard AD, Rader DJ, Devaney J, Lindsay JM, Kent KM, Qu L, Satler L, Burnett MS, Li M, Reilly MP, Wilensky R, Waksman R, Epstein S, Mattha W, Knouf CW, Waterworth DM, Hakonarson HH, Walker M, Mooser V, Hall AS, Balmforth AJ, Wright BJ, Nelson C, Thompson JR, Samani NJ, Braund PS, Ball SG, Smith NL, Felix JF, Morrison AC, Demissie S, Glazer NL, Loehr LR, Cupples LA, Dehghan A, Lumley T, Rosamond WD, Lieb W, Rivadeneira F, Bis JC, Folsom AR, Benjamin E, Aulchenko Y, Haritunians T, Couper D, Murabito J, Wang YA, Stricker B, Grotjohann T, Freyer J, Gulde S, Doering A, Meisinger C, Wichmann HE, Klopp N, Illig T, Meinertzer A, Tomaschitz A, Halperin E, Dobnig H, Scharnagl H, Kleber M, Laaksonen R, Pilz S, Grammer TB, Stojakovic T, Renner W, März W, Böhm BO, Winkelmann BR, Winkler K, Hoffmann M, O'Donnell CJ, Voight BF, Altschuler D, Siscovick DS, Musunuru K, Peltonen L, Barbic M, Melander O, Elosua R, Kathiresan S, Schwartz SM, Salomaa V, Gudnason V, Nilsson P, Nyberg F, Kuh D, Laan M, Hveem K, Palmer LJ, van der Schouw YT, Casas JP, Mohlke KL, Pichard AD, Rader DJ, Devaney J, Lindsay JM, Kent KM, Qu L, Satler L, Burnett MS, Li M, Reilly MP, Wilensky R, Waksman R, Epstein S, Mattha W, Knouf CW, Waterworth DM, Hakonarson HH, Walker M, Mooser V, Hall AS, Balmforth AJ, Wright BJ, Nelson C, Thompson JR, Samani NJ, Braund PS, Ball SG, Smith NL, Felix JF, Morrison AC, Demissie S, Glazer NL, Loehr LR, Cupples LA, Dehghan A, Lumley T, Rosamond WD, Lieb W, Rivadeneira F, Bis JC, Folsom AR, Benjamin E, Aulchenko Y, Haritunians T, Couper D, Murabito J, Wang YA, Stricker B, Grotjohann T, Freyer J, Gulde S, Doering A, Meisinger C, Wichmann HE, Klopp N, Illig T, Meinertzer A, Tomaschitz A, Halperin E, Dobnig H, Scharnagl H, Kleber M, Laaksonen R, Pilz S, Grammer TB, Stojakovic T, Renner W, März W, Böhm BO, Winkelmann BR, Winkler K, Hoffmann M, O'Donnell CJ, Voight BF, Altschuler D, Siscovick DS, Musunuru K, Peltonen L, Barbic M, Melander O, Elosua R, Kathiresan S, Schwartz SM, Salomaa V, Gudnason V, Nilsson P, Nyberg F, Kuh D, Laan M, Hveem K, Palmer LJ, van der Schouw YT, Casas JP, Mohlke KL, Pichard AD, Rader DJ, Devaney J, Lindsay JM, Kent KM, Qu L, Satler L, Burnett MS, Li M, Reilly MP, Wilensky R, Waksman R, Epstein S, Mattha W, Knouf CW, Waterworth DM, Hakonarson HH, Walker M, Mooser V, Hall AS, Balmforth AJ, Wright BJ, Nelson C, Thompson JR, Samani NJ, Braund PS, Ball SG, Smith NL, Felix JF, Morrison AC, Demissie S, Glazer NL, Loehr LR, Cupples LA, Dehghan A, Lumley T, Rosamond WD, Lieb W, Rivadeneira F, Bis JC, Folsom AR, Benjamin E, Aulchenko Y, Haritunians T, Couper D, Murabito J, Wang YA, Stricker B, Grotjohann T, Freyer J, Gulde S, Doering A, Meisinger C, Wichmann HE, Klopp N, Illig T, Meinertzer A, Tomaschitz A, Halperin E, Dobnig H, Scharnagl H, Kleber M, Laaksonen R, Pilz S, Grammer TB, Stojakovic T, Renner W, März W, Böhm BO, Winkelmann BR, Winkler K, Hoffmann M, O'Donnell CJ, Voight BF, Altschuler D, Siscovick DS, Musunuru K, Peltonen L, Barbic M, Melander O, Elosua R, Kathiresan S, Schwartz SM, Salomaa V, Gudnason V, Nilsson P, Nyberg F, Kuh D, Laan M, Hveem K, Palmer LJ, van der Schouw YT, Casas JP, Mohlke KL, Pichard AD, Rader DJ, Devaney J, Lindsay JM, Kent KM, Qu L, Satler L, Burnett MS, Li M, Reilly MP, Wilensky R, Waksman R, Epstein S, Mattha W, Knouf CW, Waterworth DM, Hakonarson HH, Walker M, Mooser V, Hall AS, Balmforth AJ, Wright BJ, Nelson C, Thompson JR, Samani NJ, Braund PS, Ball SG, Smith NL, Felix JF, 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Wright BJ, Nelson C, Thompson JR, Samani NJ, Braund PS, Ball SG, Smith NL, Felix JF, Morrison AC, Demissie S, Glazer NL, Loehr LR, Cupples LA, Dehghan A, Lumley T, Rosamond WD, Lieb W, Rivadeneira F, Bis JC, Folsom AR, Benjamin E, Aulchenko Y, Haritunians T, Couper D, Murabito J, Wang YA, Stricker B, Grotjohann T, Freyer J, Gulde S, Doering A, Meisinger C, Wichmann HE, Klopp N, Illig T, Meinertzer A, Tomaschitz A, Halperin E, Dobnig H, Scharnagl H, Kleber M, Laaksonen R, Pilz S, Grammer TB, Stojakovic T, Renner W, März W, Böhm BO, Winkelmann BR, Winkler K, Hoffmann M, O'Donnell CJ, Voight BF, Altschuler D, Siscovick DS, Musunuru K, Peltonen L, Barbic M, Melander O, Elosua R, Kathiresan S, Schwartz SM, Salomaa V, Gudnason V, Nilsson P, Nyberg F, Kuh D, Laan M, Hveem K, Palmer LJ, van der Schouw YT, Casas JP, Mohlke KL, Pichard AD, Rader DJ, Devaney J, Lindsay JM, Kent KM, Qu L, Satler L, Burnett MS, Li M, Reilly MP, Wilensky R, Waksman R, Epstein S, Mattha W, Knouf CW, Waterworth DM, Hakonarson HH, Walker M, Mooser V, Hall AS, Balmforth AJ, Wright BJ, Nelson C, Thompson JR, Samani NJ, Braund PS, Ball SG, Smith NL, Felix JF, Morrison AC, Demissie S, Glazer NL, Loehr LR, Cupples LA, Dehghan A, Lumley T, Rosamond WD, Lieb W, Rivadeneira F, Bis JC, Folsom AR, Benjamin E, Aulchenko Y, Haritunians T, Couper D, Murabito J, Wang YA, Stricker B, Grotjohann T, Freyer J, Gulde S, Doering A, Meisinger C, Wichmann HE, Klopp N, Illig T, Meinertzer A, Tomaschitz A, Halperin E, Dobnig H, Scharnagl H, Kleber M, Laaksonen R, Pilz S, Grammer TB, Stojakovic T, Renner W, März W, Böhm BO, Winkelmann BR, Winkler K, Hoffmann M, O'Donnell CJ, Voight BF, Altschuler D, Siscovick DS, Musunuru K, Peltonen L, Barbic M, Melander O, Elosua R, Kathiresan S, Schwartz SM, Salomaa V, Gudnason V, Nilsson P, Nyberg F, Kuh D, Laan M, Hveem K, Palmer LJ, van der Schouw YT, Casas JP, Mohlke KL, Pichard AD, Rader DJ, Devaney J, Lindsay JM, Kent KM, Qu L, Satler L, Burnett MS, Li M, Reilly MP, Wilensky R, Waksman R, Epstein S, Mattha W, Knouf CW, Waterworth DM, Hakonarson HH, Walker M, Mooser V, Hall AS, Balmforth AJ, Wright BJ, Nelson C, Thompson JR, Samani NJ, Braund PS, Ball SG, Smith NL, Felix JF, Morrison AC, Demissie S, Glazer NL, Loehr LR, Cupples LA, Dehghan A, Lumley T, Rosamond WD, Lieb W, Rivadeneira F, Bis JC, Folsom AR, Benjamin E, Aulchenko Y, Haritunians T, Couper D, Murabito J, Wang			

	A	B	C	D	E
29	München, Greifswald	Chambers JC, Zhang W, Sehmi J, Li X, Wass MN, Van der Harst P, Holm H, Sanna S, Kavousi M, Baumeister SE, Coin LJ, Deng G, Gieger C, Heard-Costa NL, Hottenga JJ, Kühnel B, Kumar V, Lagou V, Liang L, Luan J, Vidal PM, Mateo Leach I, O'Reilly PF, Peden JF, Rahmioglu N, Soininen P, Spieliotes EK, Yuan X, Thorleifsson G, Alizadeh BZ, Atwood LD, Borecki IB, Brown MJ, Charoen P, Cucca F, Das D, de Geus EJ, Dixon AL, Döring A, Ehret G, Eyjolfsson GI, Farrall M, Forouhi NG, Friedrich N, Goessling W, Gudbjartsson DF, Harris TB, Hartikainen AL, Heath S, Hirschfeld GM, Hofman A, Homuth G, Hyppönen E, Janssen HL, Johnson T, Kangas AJ, Kema IP, Kühn JP, Lai S, Lathrop M, Lerch MM, Li Y, Liang TJ, Lin JP, Loos RJ, Martin NG, Moffatt MF, Montgomery GW, Munroe PB, Musunuru K, Nakamura Y, O'Donnell CJ, Olafsson I, Penninx BW, Pouta A, Prins BP, Prokopenko I, Puls R, Ruukonen A, Savolainen MJ, Schlessinger D, Schouten JN, Seedorf U, Sen-Chowdhry S, Siminovich KA, Smit JH, Spector TD, Tan W, Teslovich TM, Tukiainen T, Uitterlinden AG, Van der Klauw MM, Vasani RS, Wallace C, Wallaschofski H , Wichmann HE, Willemens G, Würtz P, Xu C, Yerges-Armstrong LM; Alcohol Genome-wide Association (AlcGen) Consortium; Diabetes Genetics Replication and Meta-analyses (DIAGRAM+) (with Meitinger, T.) Study; Genetic Investigation of Anthropometric Traits (GIANT) Consortium; Global Lipids Genetics Consortium; Genetics of Liver Disease (GOLD) Consortium; International Consortium for Blood Pressure (ICBP-GWAS); Meta-analyses of Glucose and Insulin-Related Traits Consortium (MAGIC), Abecasis GR, Ahmadi KR, Boomsma DI, Caulfield M, Cookson WO, van Duijn CM, Froguel P, Matsuda K, McCarthy MI, Meisinger C, Mooser V, Pietiläinen KH, Schumann G, Snieder H, Sternberg MJ, Stolk RP, Thomas HC, Thorsteinsdottir U, Uda M, Waeber G, Wareham NJ, Waterworth DM, Watkins H, Whitfield JB, Witteman JC, Wolffenbuttel BH, Fox CS, Ala-Korpela M, Stefansson K, Vollenweider P, Völzke H , Schadt EE, Scott J, Järvelin MR, Elliott P, Kooper JS	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma	Nat Genet	2011 Oct 16;43(11):1131-8. doi: 10.1038/ng.970.
30	Berlin	Thomalla G, Cheng B, Ebinger M, Hao Q, Tournias T, Wu O, Kim JS, Breuer L, Singer OC, Warach S, Christensen S, Treszl A, Forkert ND, Galinovic I, Rosenkranz M, Engelhorn T, Köhrmann M, Endres M , Kang DW, Dousset V, Sorensen AG, Liebeskind DS, Fiebach JB, Fiehler J, Gerloff C; STIR and VISTA Imaging Investigators.	DWI-FLAIR mismatch for the identification of patients with acute ischaemic stroke within 4-5 h of symptom onset (PRE-FLAIR): a multicentre observational study	Lancet Neurol	2011 Nov;10(11):978-86
31	München	Yoo H, Kim JW, Shishkov M, Namati E, Morse T, Shubochkin R, McCarthy JR, Ntziachristos V , Bouma BE, Jaffer FA, Tearney GJ	Intra-arterial catheter for simultaneous microstructural and molecular imaging in vivo	Nat Med	2011 Nov 6;17(12):1680-4. doi: 10.1038/nm.2555.
32	Hamburg/Kiel/Lübeck	Göpel W, Kribs A, Ziegler A , Laux R, Hoehn T, Wieg C, Siegel J, Avenarius S, von der Wense A, Vochem M, Groncek P, Weller U, Möller J, Härtel C, Haller S, Roth B, Herting E; German Neonatal Network. Skyler JS, Anderson M, Bourcier K, Becker D, Bingley P, Blum J, Bosi E, Buckner J, Chase JP, Chastain J, Chhabra R, Clark R, Clarke-Robinson M, Colman P, DiMeglio L, Eisenbarth GS, Fathman CG, Gitelman S, Golan R, Gottlieb P, Grave G, Greenbaum C, Harrison L, Herold K, Insel R, Krischer JP, Mahon J, Marks J, Moran A, Palmer JP, Peakman M, Pugliese A, Raskin P, Roncarolo MG, Russell W, Savage P, Schatz D, Sherwin R, Siegelman M, Simell O, Thomas J, Trucco M, Wagner J, Wherrett D, Wilson DM, Winter W, Fradkin J, Leschek E, Spain L, Benoist C, Bluestone J, Brown D, Cowie C, Hering B, Jordan S, Kaufman FR, Lachin JM, Nanto-Salonen K, Nepom G, Orban T, Parkman R, Pescovitz M, Peyman J, Ridge J, Rodriguez H, Ziegler A, Skyler JS, Bourcier K, Greenbaum CJ, Krischer JP, Leschek E, Rafkin L, Savage P, Spain L, Cowie C, Foulkes M, Krause-Steinrauf H, Lachin JM, Malozowski S, Peyman J, Ridge J, Zafonte SJ, Skyler JS, Greenbaum CJ, Kenyon NS, Rafkin L, Santiago I, Sosenko JM, Krischer JP, Ritze AL, Bundy B, Abbondandolo M, Adams T, Allies P, Badias F, Beam C, Boonstra M, Bouliware D, Cuthbertson D, Eberhard C, Ford J, Ginem J, Guillet H, Hays B, Henry M, Law P, Linton C, Liu S, Lloyd J, Muller S, O'Donnell R, Parrimon Y, Paulus K, Pilger J, Ramiro J, Roberts A, Sadler K, Terry A, Wootton M, Xu P, Young K, Bassi M, Freeman D, Granger M, Kieffer M, Nallamshetty L, Shor A, Lachin JM, Foulkes M, Harding P, Krause-Steinrauf H, McDonough S, McGee PF, Hess KO, Phoebus D, Quinlan S, Raiden E, Fradkin J, Leschek E, Savage P, Spain L, Blumberg E, Braun J, Laffel L, Naji A, Nerup J, Orchard T, Tsiatis A, Veatch R, Wallace D, Lernmark A, Lo B, Mitchell H, Steffes M, Zinman B, Loechele B, Baden L, Green M, Weinberg A, Babu S, Eisenbarth GS, Marcovina S, Palmer JP, Weinberg A, Winter W, Yu L, Orban T, Gottlieb P, Greenbaum C, Krause-Steinrauf H, Lachin JM, Leschek E, Loechele B, Parkman R, Rafkin L, Rigby A, Skyler JS, Spain L, Wagner J, Greenbaum C, Bollyky J, Sada S, Tridgell D, McCulloch-Olson M, Vendettuoli H, Hefty D, Ramey M, Webber C, Kuhns K, Hilderman N, Dove A, Hammond M, Klein J, Batts E, Monzavi R, Halvorson M, Bock M, Fisher L, Jeandron D, Wood J, Kaufman FR, Golan R, Greenberg E, Gallagher MP, Trast J, Chan M, Rodriguez H, Pescovitz M, DiMeglio L, Christner L, Nicholson M, Mendez M, Orban T, Benoist C, Wolfsdorf J, Ricker A, Jalahej H, Conboy D, Farkas K, Kis J, Zhang H, Fay S, Wilson DM, Buckingham BA, Aye T, Esrey T, Soto A, Perry J, Baker B, Rigby A, Berry B, Gitelman SE, Rosenthal SM, Anderson M, Adi S, Breen K, Hamilton C, Gottlieb P, Chase HP, Michels A, Kastelic W, Weiner L, Schatz D, Haller M, Clare-Salzler M, Cook R, Mancini D, Abraham A, Hicks E, Cole G, Marks JB, Pugliese A, Matheson D, Blaschke C, Arazo L, Cisneros M, Acosta B, Moran A, Nathan B, Wagner J, Boes MA, Gibson C, Finney L, Albright-Fischer T, Smith J, Becker D, Toledo F, Libman I, Riley K, Delallo K, Smith K, Gwynn D, Wohlers G, Raskin P, White P, Dickson B, Adhikari S, Siegelman M, Alford M, Torres N, Harden T, Pruneda L, Cordova E, Davis R, Fernandez S, Arthur J, Wherrett D, Eisel LA, Ahenkorah B, Razack N, Srisankarajah M, Russell WE, Thomas JW, Moore DJ, Brown A, Black M, Pittel E, Brendle F.	Avoidance of mechanical ventilation by surfactant treatment of spontaneously breathing preterm infants (AMV): an open-label, randomised, controlled trial.	Lancet	2011 Nov 5;378(9803):1627-34. Epub 2011 Sep 29
33	Rhein-Main	Kubin T, Pöling J, Kostin S, Gajawada P, Hein S, Rees W, Wietelmann A, Tanaka M, Lörchner H, Schimanski S, Szibor M, Warnecke H, Braun T	Oncostatin M is a major mediator of cardiomyocyte dedifferentiation and remodeling.	Cell Stem Cell	2011 Nov 4;9(5):420-32
34	Heidelberg-Mannheim	Glimm H, Ball CR, von Kalle C	You can count on this: barcoded hematopoietic stem cells	Cell Stem Cell	2011 Nov 4;9(5):390-2. PMID:22056135
35	Greifswald Hamburg/Kiel/Lübeck	Gieger C, Radhakrishnan A, Cvejic A, Tang W, Porcu E, Pistis G, Serbanovic-Canic J, Elling U, Goodall AH, Labruno Y, Lopez LM, Mägi R, Meacham S, Okada Y, Pirastu N, Sorice R, Teumer A, Voss K, Zhang W, Ramirez-Solis R, Bis JC, Ellinghaus D, Gögele M, Hottenga JJ, Langenberg C, Kovacs P, O'Reilly PF, Shin SY, Esko T, Harttala J, Kanoni S, Murgija F, Parsa A, Stephens J, van der Harst P, Ellen van der Schoot C, Allayee H, Attwood A, Balkau B, Bastardot F, Basu S, Baumeister SE, Biino G, Bomba L, Bonnefond A, Cambien F, Chambers JC, Cucca F, D'Adamo P, Davies G, de Boer RA, de Geus EJ, Döring A, Elliott P, Erdmann J , Evans DM, Falchi M, Feng W, Folsom AR, Frazer IH, Gibson QD, Glazer NL, Hammond C, Hartikainen AL, Heckbert SR, Hengstenberg C, Hersch M, Illig T, Loos RJ, Jolley J, Tee Khaw K, Kühnel B, Kyrtonis MC, Lagou V, Lloyd-Jones H, Lumley T, Mangino M, Maschio A, Mateo Leach I, McKnight B, Memari Y, Mitchell BD, Montgomery GW, Nakamura Y, Nauck M , Navis G, Nöthlings U, Nolte IM, Porteous DJ, Pouta A, Pramstaller PP, Pullat J, Ring SM, Rotter JJ, Ruggiero D, Ruukonen A, Sala C, Samani NJ, Sambrook J, Schlessinger D, Schreiber S, Schunkert H , Scott J, Smith NL, Snieder H, Starr JM, Stumvoll M, Takahashi A, Tang WH, Taylor K, Tenesa A, Lay Thein S, Tönjes A, Uda M, Ulivi S, van Veldhuisen DJ, Visscher PM, Völker U , Wichmann HE, Wiggins KL, Willemens G, Yang TP, Hua Zhao J, Zitting P, Bradley JR, Dedoussis GV, Gasparini P, Hazen SL, Metspalu A, Pirastu M, Shuldiner AR, Joost van Pelt L, Zwagning JJ, Boomsma DI, Deary IJ, Franke A, Froguel P, Ganesh SK, Jarvelin MR, Martin NG, Meisinger C, Psaty BM, Spector TD, Wareham NJ, Akkerman JW, Ciullo M, Deloukas P, Greinacher A, Jupe S, Kamatani N, Khadake J, Kooper JS, Penninger J, Prokopenko I, Stemple D, Toniolo D, Wernisch L, Sanna S, Hicks AA, Rendon A, Ferreira MA, Ouweland WH, Soranzo N.	New gene functions in megakaryopoiesis and platelet formation.	Nature	2011 Nov 30;480(7376):201-8. doi: 10.1038/Nature10659.
36	München	Kastrati A , Neumann FJ, Schulz S, Massberg S , Byrne RA, Ferenc M, Laugwitz KL, Pache J, Ott I, Hausleiter J, Seyfarth M, Gick M, Antonucci D, Schömig A, Berger PB, Mehilli J	ISAR-REACT 4 Trial Investigators. Abciximab and heparin versus bivalirudin for non-ST-elevation myocardial infarction	N Engl J Med	2011 Nov 24;365(21):1980-9
37	Berlin	Fearon K, Strasser F, Anker SD , Bosaeus I, Bruera E, Fainsinger RL, Jatoti A, Loprinzi C, MacDonald N, Mantovani G, Davis M, Muscaritoli M, Ottery F, Radbruch L, Ravasco P, Walsh D, Wilcock A, Kaasa S, Baracos VE.	Definition and classification of cancer cachexia: an international consensus	Lancet Oncol	2011 May;12(5):489-95
38	Berlin	Macrez R, Ali C, Toutirais O, Le Mauff B, Defer G, Dirnagl U , Vivien D.	Stroke and the immune system: from pathophysiology to new therapeutic strategies	Lancet Neurol	2011 May;10(5):471-80
39	Berlin	van Veldhuisen DJ, Anker SD , Ponikowski P, MacDougall IC.	Anemia and iron deficiency in heart failure: mechanisms and therapeutic approaches	Nat Rev Cardiol	2011 May 31;8(9):485-93
40	Rhein-Main	Guarani V, Deflorian G, Franco CA, Krüger M, Phng LK, Bentley K, Toussaint L, Dequiedt F, Mostoslavsky R, Schmidt MH, Zimmermann B, Brandes RP , Miome M, Westphal CH, Braun T , Zeiger AM , Gerhardt H, Dimmeler S , Potente M .	Acetylation-dependent regulation of endothelial Notch signaling by the SIRT1 deacetylase	Nature	2011 May 12;473(7346):234-8. Epub 2011 Apr 17.
41	Göttingen	Veigel C, Schmidt CF	Movin into the cell: single-molecule studies of molecular motors in complex environments	Nat Rev Mol Cell Biol	2011 Mar;12(3):163-76. Epub 2011 Feb 16. Review
42	Hamburg/Kiel/Lübeck Rhein-Main München	Schunkert H , König IR, Kathiresan S, Reilly MP, Assimes TL, Holm H, Preuss M, Stewart AF, Barbalic M, Gieger C, Absher D, Aherrahou Z, Allayee H, Altshuler D, Anand SS, Andersen K, Anderson JL, Ardisino D, Ball SG, Balmforth AJ, Barnes TA, Becker DM, Becker LC, Berger K, Bis JC, Boekholdt SM, Boerwinkle E, Braund PS, Brown MJ, Burnett MS, Buyschaert I; Cardiogenics, Carlquist JF, Chen L, Cichon S, Codd V, Davies RW, Dedoussis G, Dehghan A, Demissie S, Devaney JM, Diemert P, Do R, Doering A, Eiferl S, Mokhtari NE, Ellis SG, Elosua R, Engert JC, Epstein SE, de Faire U, Fischer M, Folsom AR, Freyer J, Gigante B, Girelli D, Gretarsdottir S, Gudnason V, Gulcher JR, Halperin E, Hammond N, Hazen SL, Hofman A, Horne BD, Illig T, Iribarren C, Jones GT, Jukema JW, Kaiser MA, Kastelein JI, Khaw KT, Knowles JW, Kolovou G, Kong A, Laaksonen R, Lambrechts D, Leander K, Lettre G, Li M, Lieb W, Loley C, Lotery AJ, Mannucci PM, Maouche S, Martinelli N, McKeown PP, Meisinger C, Meitinger T , Melander O, Merlino PA, Mooser V, Morgan T, Mühleisen TW, Muhlestein JB, Münzel T , Musunuru K, Nahrstaedt J, Nelson CP, Nöthen MM, Olivieri O, Patel RS, Patterson CC, Peters A , Peyvandif F, Qu L, Quyyumi AA, Rader DJ, Rallidis LS, Rice C, Rosendaal FR, Rubin D, Salomaa V, Sampieri ML, Sandhu MS, Schadt E, Schäfer A, Schillert A, Schreiber S, Schrezenmeier J, Schwartz SM, Siscovick DS, Sivapathan M, Sivapalaratnam S, Smith A, Smith TB, Snoop JD, Soranzo N, Spertus JA, Stark K, Stirrups K, Stoll M, Tang WH, Tennstedt S, Thorgerisson G, Thorleifsson G, Tomaszewski M, Uitterlinden AG, van Rij AM, Voight BF, Wareham NJ, Wells GA, Wichmann HE, Wild PS, Willenborg C, Witteman JC, Wright BJ, Ye S, Zeller T, Ziegler A , Cambien F, Goodall AH, Cupples LA, Quertermous T, März W, Hengstenberg C, Blankenberg S , Ouweland WH, Hall AS, Deloukas P, Thompson JR, Stefansson K, Roberts R, Thorsteinsdottir U, O'Donnell CJ, McPherson R, Erdmann J , CARDIOGRAM Consortium, Samani NJ.	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease.	Nat Genet	2011 Mar 6;43(4):333-8.

	A	B	C	D	E
43	Berlin Heidelberg-Mannheim	Connolly SJ, Eikelboom J, Joyner C, Diener HC, Hart R, Golitsyn S, Flaker G, Avezum A, Hohnloser SH, Diaz R, Talajic M, Zhu J, Pais P, Budaj A, Parkhomenko A, Jansky P, Commerford P, Tan RS, Sim KH, Lewis BS, Van Mieghem W, Lip GY, Kim JH, Lanus-Zanetti F, Gonzalez-Hermosillo A, Dans AL, Munawar M, O'Donnell M, Lawrence J, Lewis G, Afzal R, Yusuf S; AVERROES Steering Committee and Investigators.Collaborators (993)Nikkilä M, Peuhkurinen KJ, Toivonen L, Tuomainen PO, Attias D, Carlioz R, Defaye P, Farnoud R, Gacem K, Galley DL, Ghodbane L, Jacou P, Laurent P, Leparree S, Martelet M, Mouallem J, Poulard JE, Pollock BW, Appel KF, Boldt LH, Boy S, Buerke M, Dempfle CE, Dormann A, Drexler M, Ebert HH, Ehrlich J, Fink A, Fink P, Frank B, Genth-Zotz S, Grönefeldt GC, Harenberg J, Haverkamp W, Heider J, Henzgen R, Hoffmann U, Horacek T, Illies G, Jantke HJ, Kahrmann G, Katus HA , Kaufmann K, Kuckuck H, Licka MB, Löbe M, Morgil M, Natour M, Niethammer M, Omran H, Paitzoglou C, Pluemer-Schmidt M, Reinecke W, Schaefer I, Schlachetzki F, Schlichthärle T, Schlitt A, Schmidt H, Schulze U, Sperling K, Stangl V , Stenzel GVolmar J, Vukojevic Y, Weimar C, Weissbrodt M, Wunderlich J, Appana PM, Georgakopoulos N, Karatzas N, Skoumbourdis EA, Chan E, Lee KL.....	Apixaban in patients with atrial fibrillation	N Engl J Med	2011 Mar 3;364(9):806-17. Epub 2011 Feb 10. PMID:21309657
44	Heidelberg-Mannheim	Furlong EE	Molecular biology: A fly in the face of genomics	Nature	2011 Mar 24;471(7339):458-9. PMID:21430772
45	Berlin Göttingen Greifswald Heidelberg-Mannheim	ACTIVE I Investigators, Yusuf S, Healey JS, Pogue J, Chrolavicius S, Flather M, Hart RG, Hohnloser SH, Joyner CD, Pfeffer MA, Connolly SJ.Collaborators (701).....Levy S, Mansour M, Olive T, Poulard JE, Pruvot C, Andresen D, Bauer WR, Berghöfer G, Boehm G, Borchers M, Darius H, Duray GZ, Felix SB , Fritz HG, Greulich S, Haberl R, Horacek T, Illies G, Janko S, Kalusche D, Katus HA , Klepzig H, Loos UF, Mitrovic V, Munzel TF, Ochs HR, Pollock BW, Schimpf R, Schmidt AE, Schoebel WA, Schumacher M, Seidl K, Spitzer SG, Stangl V , Stenzel G, Volkmann HJ, Wachter R , Wunderlich J	Irbesartan in patients with atrial fibrillation	N Engl J Med	2011 Mar 10;364(10):928-38. PMID:21388310
46	Heidelberg-Mannheim	Freedman ML, Monteiro AN, Gayther SA, Coetzee GA, Risch A, Plasc C , Casey G, De Biase M, Carlson C, Duggan D, James M, Liu P, Tichelaar JW, Vikis HG, You M, Mills IG	Principles for the post-GWAS functional characterization of cancer risk loci	Nat Genet	2011 Jun;43(6):513-8. PMID:21614091, PMCID:PMC3325768
47	Rhein-Main	Braun T , Gautel M.	Transcriptional mechanisms regulating skeletal muscle differentiation, growth and homeostasis	Nat Rev Mol Cell Biol	2011 Jun;12(6):349-61. doi: 10.1038/nrm3118. Review
48	Göttingen	Vicidomini G, Moneron G, Han KY, Westphal V, Ta H, Reuss M, Engelhardt J, Eggeling C, Hell SW .	Sharper low-power STED nanoscopy by time gating	Nat Methods	2011 Jun 5;8(7):571-3. doi: 10.1038/nmeth.1624
49	Hamburg/Kiel/übeck	Hoischen A, van Bon BW, Rodriguez-Santiago B, Gillissen C, Vissers LE, de Vries P, Janssen I, van Lier B, Hastings R, Smithson SF, Newbury-Ecob R, Kjaergaard S, Goodship J, McGowan R, Bartholdi D, Rauch A, Peippo M, Cobben JM, Wiczorek D, Gillesen-Kaesbach G , Veltman JA, Brunner HG, de Vries BB.	De novo nonsense mutations in ASXL1 cause Bohring-Opitz syndrome.	Nat Genet	2011 Jun 26;43(8):729-31. doi: 10.1038/ng.868
50	Göttingen	Hua Y, Sinha R, Thiel CS, Schmidt R, Hüve J, Martens H, Hell SW , Egner A, Klingauf J.	A readily retrievable pool of synaptic vesicles	Nat Neurosci	2011 Jun 12;14(7):833-9. doi: 10.1038/nn.2838
51	München	Razansky D, Buehler A, Ntziachristos V	Volumetric real-time multispectral optoacoustic tomography of biomarkers	Nat Protoc	2011 Jul 7;6(8):1121-9. doi: 10.1038/nprot.2011.351
52	Berlin	O'Connor CM, Starling RC, Hernandez AF, Armstrong PW, Dickstein K, Hasselblad V, Heizer GM, Komajda M, Massie BM, McMurray JJ, Nieminen MS, Reist CJ, Rouleau JL, Swedberg K, Adams KF Jr, Anker SD , Atar D, Battler A, Botero R, Bohidar NR, Butler J, Clausell N, Corbalán R, Costanzo MR, Dahlstrom U, Deckelbaum LI, Diaz R, Dunlap ME, Ezekowitz JA, Feldman D, Felker GM, Fonarow GC, Gennevois D, Gottlieb SS, Hill JA, Hollander JE, Howlett JG, Hudson MP, Kociol RD, Krum H, Laucevicius A, Levy WC, Méndez GF, Metra M, Mittal S, Oh BH, Pereira NL, Ponikowski P, Tang WH, Tanomsup S, Teerlink JR, Triposkiadis F, Troughton RW, Voors AA, Whellan DJ, Zannad F, Califf RM	Effect of nesiritide in patients with acute decompensated heart failure	N Engl. J. Med	2011 Jul 7;365(1):32-43. Erratum in: N Engl J Med. 2011 Aug 25;365(8):773. Wilson, W H [corrected to Tang, W H W]
53	Heidelberg-Mannheim München	Rose AJ, Diaz MB, Reimann A, Klement J, Walcher T, Kronen-Herzig A, Strobel O, Werner J, Peters A , Kleyman A, Tuckermann JP, Vegiopoulos A, Herzig S	Molecular control of systemic bile acid homeostasis by the liver glucocorticoid receptor	Cell Metab	2011 Jul 6;14(1):123-30. PMID:21723510
54	Hamburg/Kiel/übeck	Orban T, Bundy B, Becker DJ, DiMeglio LA, Gitelman SE, Goland R, Gottlieb PA, Greenbaum CJ, Marks JB, Monzavi R, Moran A, Raskin P, Rodriguez H, Russell WE, Schatz D, Wherrett D, Wilson DM, Krischer JP, Skyler JS; Type 1 Diabetes TrialNet Abatacept Study Group.Skyler JS, Anderson M, Bourcier K, Becker D, Bingley P, Blum J, Bosi E, Buckner J, Chase HP, Clare-Salzier M, Colman P, DiMeglio L, Eisenbarth GS, Fathman CG, Gitelman S, Goland R, Gottlieb P, Grave G, Greenbaum C, Harrison L, Herold K, Insel R, Krischer JP, Mahon J, Marks J, Moran A, Palmer JP, Peakman M, Pugliese A, Raskin P, Roncarolo MG, Russell W, Savage P, Schatz D, Sherwin R, Siegelman M, Simell O, Thomas J, Trucco M, Wagner J, Wherrett D, Wilson DM, Winter W, Fradkin J, Leschek E, Spain L, Benoist C, Bluestone J, Brown D, Cowie C, Hering B, Jordan S, Kaufman FR, Lachin JM, Nanto-Salonen K, Nepom G, Orban T, Parkman R, Pescovitz M, Peyman J, Ridge J, Rodriguez H, Ziegler A , Skyler JS, Bourcier K, Greenbaum CJ, Krischer JP, Leschek E, Rafkin L, Savage P, Spain L, Cowie C, Foulkes M, Krause-Steinrauf H, Lachin JM, Malozowski S, Peyman J, Ridge J, Zafonte SJ, Skyler JS, Greenbaum CJ, Kenyon NS, Rafkin L, Santiago I, Sosenko JM, Krischer JP, Ritzie AL, Bundy B, Abbondandolo M, Adams T, Alies P, Badias F, Beam C, Boonstra M, Boulware D, Cuthbertson D, Eberhard C, Ford J, Ginem J, Guillelte H, Hays B, Henry M, Law P, Linton C, Liu S, Lloyd J, Muller S, O'Donnell R, Parrimon Y, Paulus K, Pilger J, Ramiro J, Roberts A, Sadler K, Terry A, Wootten M, Xu P, Young K, Bassi M, Freeman D, Granger M, Kieffer M, Nallamshetty L, Shor A, Lachin JM, Foulkes M, Harding P, Krause-Steinrauf H, McDonough S, McGee PF, Hess KO, Phoebus D, Quinlan S, Raiden E, Fradkin J, Leschek E, Savage P, Spain L, Blumberg E, Braun J, Laffel L, Najji A, Nerup J, Orchard T, Tsiatis A, Veatch R, Wallace D, Lernmark A, Lo B, Mitchell H, Steffes M, Zinman B, Loecheit B, Baden L, Green M, Weinberg A, Babu S, Eisenbarth GS, Marcovina S, Palmer JP, Weinberg A, Winter W, Yu L, Orban T, Gottlieb P, Greenbaum C, Krause-Steinrauf H, Lachin JM, Leschek E, Loecheit B, Parkman R, Rafkin L, Rigby A, Skyler JS, Spain L, Wagner J, Greenbaum C, Bollyky J, Sanda S, Tridgell D, McCulloch-Olson M, Vendettuoli H, Hefty D, Ramey M, Webber C, Kuhns K, Hilderman N, Dove A, Hammond M, Klein J, Batts E, Monzavi R, Halvorson M, Bock M, Fisher L, Jeandron D, Wood J, Kaufman FR, Goland R, Greenberg E, Gallagher MP, Trast J, Chan M, Rodriguez H, Pescovitz M, DiMeglio L, Christner L, Nicholson M, Mendez M, Orban T, Benoist C, Wolfsdorf J, Ricker A, Jalahej H, Conboy D, Farkas K, Kis J, Zhang H, Fay S, Wilson DM, Buckingham BA, Aye T, Esrey T, Soto A, Perry J, Baker B, Rigby A, Berry B, Gitelman SE, Rosenthal SM, Anderson M, Adi S, Breen K, Hamilton C, Gottlieb P, Chase HP, Michels A, Kastelic W, Weiner L, Schatz D, Haller M, Clare-Salzier M, Cook R, Mancini D, Abraham A, Hicks E, Cole G, Marks JB, Pugliese A, Matheson D, Blaschke C, Arazo L, Cisneros M, Acosta B, Moran A, Nathan B, Wagner J, Boes MA, Gibson C, Finney L, Albright-Fischer T, Smith J, Becker D, Toledo F, Libman I, Riley K, Delallo K, Smith K, Gwynn D, Wohlers G, Raskin P, White P, Dickson B, Adhikari S, Siegelman M, Alford M, Torres N, Harden T, Pruneda L, Cordova E, Davis R, Fernandez S, Arthur J, Wherrett D, Eisel LA, Ahenkorah B, Razack N, Sriskandarajah M, Russell WE, Thomas JW, Moore DJ, Brown A, Black M, Pittel E, Brendle F	Co-stimulation modulation with abatacept in patients with recent-onset type 1 diabetes: a randomised, double-blind, placebo-controlled trial.	Lancet	2011 Jul 30;378(9789):412-9. Epub 2011 Jun 28
55	Hamburg/Kiel/übeck	Wherrett DK, Bundy B, Becker DJ, DiMeglio LA, Gitelman SE, Goland R, Gottlieb PA, Greenbaum CJ, Herold KC, Marks JB, Monzavi R, Moran A, Orban T, Palmer JP, Raskin P, Rodriguez H, Schatz D, Wilson DM, Krischer JP, Skyler JS; Type 1 Diabetes TrialNet GAD Study Group.Skyler JS, Anderson M, Bourcier K, Becker D, Bingley P, Blum J, Bosi E, Buckner J, Chase HP, Clare-Salzier M, Colman P, DiMeglio L, Eisenbarth GS, Fathman CG, Gitelman S, Goland R, Gottlieb P, Grave G, Greenbaum C, Harrison L, Herold K, Insel R, Krischer JP, Mahon J, Marks J, Moran A, Palmer JP, Peakman M, Pugliese A, Raskin P, Roncarolo MG, Russell W, Savage P, Schatz D, Sherwin R, Siegelman M, Simell O, Thomas J, Trucco M, Wagner J, Wherrett D, Wilson DM, Winter W, Fradkin J, Leschek E, Spain L, Benoist C, Bluestone J, Brown D, Cowie C, Hering B, Jordan S, Kaufman FR, Lachin JM, Nanto-Salonen K, Nepom G, Orban T, Parkman R, Pescovitz M, Peyman J, Ridge J, Rodriguez H, Ziegler A , Skyler JS, Bourcier K, Greenbaum CJ, Krischer JP, Leschek E, Rafkin L, Savage P, Spain L, Cowie C, Foulkes M, Krause-Steinrauf H, Lachin JM, Malozowski S, Peyman J, Ridge J, Zafonte SJ, Skyler JS, Greenbaum CJ, Kenyon NS, Rafkin L, Santiago I, Sosenko JM, Krischer JP, Bundy B, Ramiro J, Abbondandolo M, Adams T, Alies P, Badias F, Beam C, Boonstra M, Boulware D, Cuthbertson D, Eberhard C, Ford J, Ginem J, Guillelte H, Hays B, Henry M, Law P, Linton C, Liu S, Lloyd J, Ritzie AL, Muller S, O'Donnell R, Parrimon Y, Paulus K, Pilger J, Roberts A, Sadler K, Terry A, Wootten M, Xu P, Young K, Bassi M, Freeman D, Granger M, Kieffer M, Nallamshetty L, Shor A, Lachin JM, Foulkes M, Harding P, Krause-Steinrauf H, McDonough S, McGee PF, Hess KO, Phoebus D, Quinlan S, Raiden E, Fradkin J, Leschek E, Savage P, Spain L, Blumberg E, Braun J, Laffel L, Najji A, Nerup J, Orchard T, Tsiatis A, Veatch R, Wallace D, Lernmark A, Lo B, Mitchell H, Steffes M, Zinman B, Loecheit B, Baden L, Green M, Weinberg A, Babu S, Eisenbarth GS, Marcovina S, Palmer JP, Weinberg A, Winter W, Yu L, Wherrett D, Bingley P, Cook R, Mahon J, Palmer J, Greenbaum C, Krischer J, Leschek E, Loecheit B, Rafkin L, Skyler JS, Shor A, Spain L, Lachin JM, Krause-Steinrauf H, McGee PF, Greenbaum C, Bollyky J, Sanda S, Tridgell D, McCulloch-Olson M, Vendettuoli H, Hefty D, Ramey M, Webber C, Kuhns K, Hilderman N, Dove A, Hammond M, Klein J, Batts E, Monzavi R, Halvorson M, Bock M, Fisher L, Jeandron D, Wood J, Goland R, Greenberg E, Gallagher MP, Trast J, Chan M, Smith K, Rodriguez H, Pescovitz M, DiMeglio L, Lynch S, Nicholson M, Mendez M, Terrell J, Orban T, Wolfsdorf J, Ricker A, Jalahej H, Conboy D, Zhang H, Fay S, Wilson DM, Buckingham BA, Aye T, Esrey T, Soto A, Perry J, Baker B, Berry B, Gitelman SE, Rosenthal SM, Anderson M, Adi S, Breen K, Hamilton C, Gottlieb P, Michaels A, Chase HP, Ulmer S, Barry S, Meyers L, Lehr D, Tuthill E, Weiner L, Schatz D, Haller M, Clare-Salzier M, Cook R, Mancini D, Abraham A, Hicks E, Cole G, Marks JB, Pugliese A, Matheson D, Blaschke C, Arazo L, Cisneros M, Acosta B, Moran A, Nathan B, Wagner J, Albright-Fischer T, Smith J, Street A, Leschyshyn J, Kwong C, Becker D, Toledo F, Libman I, Riley K, Delallo K, Smith K, Gwynn D, Wohlers G, Gurtunca N, Raskin P, White P, Dickson B, Adhikari S, Siegelman M, Alford M, Torres N, Harden T, Pruneda L, Cordova E, Davis R, Fernandez S, Arthur J, Wherrett D, Kovalakovska R, Eisel LA, Ahenkorah B, Sriskandarajah M, Ricci MJ, Herold KC, Feldman L, Sherwin R.	Antigen-based therapy with glutamic acid decarboxylase (GAD) vaccine in patients with recent-onset type 1 diabetes: a randomised double-blind trial.	Lancet	2011 Jul 23;378(9788):319-27. Epub 2011 Jun 27.
56	Göttingen	Luther S , Fenton FH, Kornreich BG, Squires A, Bittihn P, Hornung D, Zabel M, Flanders J, Gladuli A, Campoy L, Cherry EM, Luther G, Hasenfuss G , Krinsky VI, Pumir A, Gilmour RF Jr, Bodenschatz E	Low-energy control of electrical turbulence in the heart.	Nature	2011 Jul 13;475(7355):235-9. doi: 10.1038/Nature10216
57	Göttingen	Watanabe S, Punge A, Hoppeter G, Willig KI, Hobson RJ, Davis MW, Hell SW , Jorgensen EM.	Protein localization in electron micrographs using fluorescence nanoscopy	Nat Methods	2011 Jan;8(1):80-4. Epub 2010 Nov 21

	A	B	C	D	E
58	München	Kornum BR, Kawashima M, Faraco J, Lin L, Rico TJ, Hesselson S, Axtell RC, Kuipers H, Weiner K, Hamacher A, Kassack MU, Han F, Knudsen S, Li J, Dong X, Winkelmann J, Plazzi G, Nevsimalova S, Hong SC, Honda Y, Honda M, Högl B, Ton TG, Montplaisir J, Bourgin P, Kemlink D, Huang YS, Warby S, Einen M, Eshragh JL, Miyagawa T, Desautels A, Ruppert E, Hesla PE, Poli F, Piza F, Frauscher B, Jeong JH, Lee SP, Strohl KP, Longstreth WT Jr, Kvale M, Dobrovolna M, Ohayon MM, Nepom GT, Wichmann HE, Rouleau GA, Gieger C, Levinson DF, Gejman PV, Meitinger T , Peppard P, Young T, Jennum P, Steinman L, Tokunaga K, Kwok PY, Risch N, Hallmayer J, Mignot E	Common variants in P2RY11 are associated with narcolepsy	Nat Genet	2011 Jan;43(1):66-71. Epub 2010 Dec 19. Erratum in: Nat Genet. 2011 Oct;43(10):1040
59	Berlin	Vaegter CB, Jansen P, Fjorback AW, Glerup S, Skeldal S, Kjolby M, Richner M, Erdmann B, Nyengaard JR, Tessarollo L, Lewin GR, Willnow TE , Chao MV, Nykjaer A.	Sortilin associates with Trk receptors to enhance anterograde transport and neurotrophin signaling	Nat Neurosci	2011 Jan;14(1):54-61.
60	Hamburg/Kiel/Lübeck	Reilly MP, Li M, He J, Ferguson JF, Stylianou IM, Mehta NN, Burnett MS, Devaney JM, Knouff CW, Thompson JR, Horne BD, Stewart AF, Assimes TL, Wild PS, Allayee H, Nitschke PL, Patel RS; Myocardial Infarction Genetics Consortium; Wellcome Trust Case Control Consortium, Martinelli N, Girelli D, Quyyumi AA, Anderson JL, Erdmann J, Hall AS, Schunkert H , Quertermous T, Blankenberg S , Hazen SL, Roberts R, Kathiresan S, Samani NJ, Epstein SE, Rader DJ, Qasim AN, DerOhannessian SL, Qu L, Cappola TP, Chen Z, Matthai W, Hakonarson HH, Wilensky R, Kent KM, Lindsay JM, Pichard AD, Satler L, Waksman R, Knouff CW, Walker MC, Waterworth DM, Mosser V, Thompson JR, Braund PS, Wright B, Balmforth AJ, Ball SG, Hall AS, Samani NJ, Stewart AF, Chen L, Wells GA, McPherson R, Roberts R, Wild PS, Lackner K, Munzel TF, Schillert A, Schnabel R, Zeller T, Ziegler A , Blankenberg S , Assimes TL, Absher D, Hlatky MA, Iribarren C, Knowles JW, Quertermous T, Kathiresan S, Linsel-Nitschke P, König IR, Hengstenberg C, Nahrstaedt J, Peters A , Schreiber S, Wichmann E, Willenborg C, Erdmann J , Schunkert H , Patel RS, Su S, Bouzyk M, Vaccarino V, Zafari AM, Quyyumi AA, Horne BD, Carlquist JF, Muhlestein JB, Anderson JL, Martinelli N, Olivieri O, Girelli D, Barnard J, Allayee H, Hartiala J, Tang WH, Hazen SL, Burton PR, Clayton DG, Cardon LR, Craddock N, Deloukas P, Duncanson A, Kwiatkowski DP, McCarthy MI, Ouwehand WH, Samani NJ, Todd JA, Donnelly P, Barrett JC, Burton PR, Davison D, Donnelly P, Easton D, Evans DM, Leung HT, Marchini JL, Morris AP, Spencer CC, Tobin MD, Cardon LR, Clayton DG, Attwood AP, Boorman JP, Cant B, Everson U, Hussey JM, Jolley JD, Knight AS, Koch K, Meech E, Nutland S, Prowse CV, Stevens HE, Taylor NC, Walters GR, Walker NM, Watkins NA, Winzer T, Todd JA, Ouwehand WH, Jones RW, McArdle WL, Ring SM, Strachan DP, Pembrey M, Breen G, St Clair D, Caesar S, Gordon-Smith K, Jones L, Fraser C, Green EK, Grozeva D, Hamshere ML, Holmans PA, Jones IR, Kirov G, Moskvina V, Nikolov I, O'Donovan MC, Owen MJ, Craddock N, Collier DA, Elkin A, Farmer A, Williamson R, McGuffin P, Young AH, Ferrier IN, Ball SG, Balmforth AJ, Barrett JH, Bishop DT, Iles MM, Maqbool A, Yuldasheva N, Hall AS, Braund PS, Burton PR, Dixon RJ, Mangino M, Stevens S, Tobin MD, Thompson JR, Samani NJ, Bredin F, Tremelling M, Parkes M, Drummond H, Lees CW, Nimmo ER, Satsangi J, Fisher SA, Forbes A, Lewis CM, Onnie CM, Prescott NJ, Sanderson J, Mathew CG, Barbour J, Mohiuddin MK, Todhunter CE, Mansfield JC, Ahmad T, Cummings FR, Jewell DP, Webster J, Brown MJ, Clayton DG, Lathrop M, Connell J, Dominiczak A, Samani NJ, Marciano CA, Burke B, Dobson R, Gungadoo J, Lee KL, Munroe PB, Newhouse SJ, Onipinla A, Wallace C, Xue M, Caulfield M, Farrall M, Barton A, Bruce IN, Donovan H, Eyre S, Gilbert PD, Hider SL, Hinks AM, John SL, Potter C, Silman AJ, Symmons DP, Thomson W, Worthington J, Clayton DG, Dunger DB, Nutland S, Stevens HE, Walker NM, Widmer B, Todd JA, Freyling TM, Freathy RM, Lango H, Perry JR, Shields BM, Weedon MN, Hattersley AT, Hitman GA, Walker M, Elliott KS, Groves CJ, Lindgren CM, Rayner NW, Timpson NJ, Zeggini E, McCarthy MI, Newport M, Sirugo G, Lyons E, Vannberg F, Hill AV, Bradbury LA, Farrar C, Pointon JJ, Wordsworth P, Brown MA, Franklin JA, Heward JM, Simmonds MJ, Gough SC, Seal S, Stratton MR, Rahman N, Ban M, Goris A, Sawcer SJ, Compston A, Conway D, Jallow M, Newport M, Sirugo G, Rockett KA, Kwiatkowski DP, Bumpstead SJ, Chaney A, Downes K, Ghorri MI, Gwilliam R, Hunt SE, Inouye M, Keniry A, King E, McGinnis R, Potter S, Ravindrarajah R, Whittaker P, Widdén C, Withers D, Deloukas P, Leung HT, Nutland S, Stevens HE, Walker NM, Todd JA, Easton D, Clayton DG, Burton PR, Tobin MD, Barrett JC, Evans DM, Morris AP, Cardon LR, Cardin NJ, Davison D, Ferreira T, Pereira-Gale J, Halgrimsdóttir IB, Bowie BN, Marchini JL, Spencer CC, Su Z, Teo YY, Vukcevic D, Donnelly P, Bentley D, Brown MA, Cardon LR, Caulfield M, Clayton DG, Compston A, Craddock N, Deloukas P, Donnelly P, Farrall M, Gough SC, Hall AS, Hattersley AT, Hill AV, Kwiatkowski DP, Mathew CG, McCarthy MI, Ouwehand WH, Parkes M, Pembrey M, Rahman N, Samani NJ, Stratton MR, Todd JA, Worthington J, Kathiresan S, Meigs JB, Williams G, Nathan DM, MacRae CA, O'Donnell CJ, Ardissino D, Merlino PA, Berzuini C, Bernardinelli L, Peyvandi F, Tubaro M, Celli P, Ferrario M, Fetiveau R, Marziliano N, Casari G, Galli M, Ribichini F, Rossi M, Bernardi F, Zonzin P, Piazza A, Mannucci PM, Schwartz SM, Siscock DS, Yee J, Friedlander Y, Elosua R, Marrugat J, Lucas G, Subirana I, Sala J, Ramos R, Salomaa V, Havulinna AS, Peltonen L, Melander O, Berglund G, Voight BF, Kathiresan S, Hirschhorn JN, Asselta R, Duga S, Sreafico M, Musunuru K, Daly MJ, Purcell S, Schwartz SM, Yee J, Kathiresan S, Lucas G, Subirana I, Elosua R, Surti A, Guiducci C, Gianniny L, Mirel D, Parkin M, Burt N, Gabriel SB.	Identification of ADAMTS7 as a novel locus for coronary atherosclerosis and association of ABO with myocardial infarction in the presence of coronary atherosclerosis: two genome-wide association studies.	Lancet	2011 Jan 29;377(9763):383-92. Epub 2011 Jan 14.
61	München	Reilly, M., Li, M., He, J., Ferguson, J.F., Stylianou, I.M., Mehta, N.N., Burnett, M.S., Devaney, J.M., Knouff, C.W., Thompson, J.R., Horne, B.D., Stewart, A.F.R., Assimes, T.L., Wild, P.S., Allayee, H., Nitschke, P.L., Patel, R.S., Myocardial Infarction Genetics Consortium (with Peters, A. , Wichmann, H.E.), Waksman, R: et al.	Identification of ADAMTS7 as a novel locus for coronary atherosclerosis and association of ABO with myocardial infarction in the presence of coronary atherosclerosis: two genome-wide association studies and association of ABO with myocardial infarction in the presence of coronary atherosclerosis: two genome-wide association studies	Lancet	2011 Jan 29;377(9763):356-8
62	Hamburg/Kiel/Lübeck	Klein C, Ziegler A	From GWAS to clinical utility in Parkinson's disease.	Lancet	2011 Feb 19;377(9766):613-4. Epub 2011 Feb 1. No abstract available
63	Göttingen	Liu KS, Siebert M, Mertel S, Knoche E, Wegener S, Wichmann C, Matkovic T, Muhammad K, Depner H, Mettke C, Bückers J, Hell SW , Müller M, Davis GW, Schmitz D, Sigrist SJ	RIM-binding protein, a central part of the active zone, is essential for neurotransmitter release	Science	2011 Dec 16;334(6062):1565-9
64	Heidelberg-Mannheim	Connolly SJ, Camm AJ, Halperin JL, Joyner C, Alings M, Amerena J, Atar D, Avezum Á, Blomström P, Borggreffe M , Budaj A, Chen SA, Ching CK, Commerford P, Dans A, Davy JM, Delacrézay E, Di Pasquale G, Diaz R, Dorian P, Flaker G, Golitsyn S, Gonzalez-Hermosillo A, Granger CB, Heidebüchel H, Kazantzer J, Kim JS, Lanas F, Lewis BS, Merino JL, Morillo C, Murin J, Narasimhan C, Paolasso E, Parkhomenko A, Peters NS, Sim KH, Stiles MK, Tanomsup S, Toivonen L, Tomcsányi J, Torp-Pedersen C, Tse HF, Vardas P, Vinereanu D, Xavier D, Zhu J, Zhu JR, Baret-Cormel L, Weinling E, Staiger C, Yusuf S, Chrolavicius S, Afzal R, Hohnloser SH	PALLAS Investigators. Dronedarone in high-risk permanent atrial fibrillation	N Engl J Med	2011 Dec 15;365(24):2268-76. Epub 2011 Nov 14. PMID:22082198
65	München	Cho YS, Chen CH, Hu C, Long J, Ong RT, Sim X, Takeuchi F, Wu Y, Go MJ, Yamauchi T, Chang YC, Kwak SH, Ma RC, Yamamoto K, Adair LS, Aung T, Cai Q, Chang LC, Chen YT, Gao Y, Hu FB, Kim HL, Kim S, Kim YJ, Lee JJ, Lee NR, Li Y, Liu JJ, Lu W, Nakamura J, Nakashima E, Ng DP, Tay WT, Tsai FJ, Wong TY, Yokota M, Zheng W, Zhang R, Wang C, So WY, Ohnaka K, Ikegami H, Hara K, Cho YM, Cho NH, Chang TJ, Bao Y, Hedman ÅK, Morris AP, McCarthy MI; DIAGRAM Consortium (with Meitinger T .); MuTHER Consortium, Takayanagi R, Park KS, Jia W, Chuang LM, Chan JC, Maeda S, Kadowaki T, Lee JY, Wu JY, Teo YY, Tai ES, Shu XO, Mohlke KL, Kato N, Han BG, Seielstad M.	Meta-analysis of genome-wide association studies identifies eight new loci for type 2 diabetes in east Asians	Nat Genet	2011 Dec 11;44(1):67-72. doi: 10.1038/ng.1019
66	München	Ahles A, Rochais F, Frambach T, Bünenmann M, Engelhardt S	A polymorphism-specific "memory" mechanism in the β(2)-adrenergic receptor	Sci Signal	2011 Aug 9;4(185):ra53
67	Heidelberg-Mannheim	Gabriel R, Lombardo A, Arens A, Miller JC, Genovese P, Kaeppl C, Nowrouzi A, Bartholomae CC, Wang J, Friedman G, Holmes MC, Gregory PD, Glimm H, Schmidt M, Naldini L, von Kalle C	An unbiased genome-wide analysis of zinc-finger nuclease specificity	Nat Biotechnol	2011 Aug 7;29(9):816-23. doi: 10.1038/nbt.1948. PMID:21822255
68	Rhein-Main	Hoch M, Fischer P, Stapel B, Missol-Kolka E, Sekkali B, Scherr M, Favret F, Braun T , Eder M, Schuster-Gossler K, Gossler A, Hilfiker A, Balligand JL, Drexler H, Hilfiker-Kleiner D	Erythropoietin preserves the endothelial differentiation capacity of cardiac progenitor cells and reduces heart failure during anticancer therapies	Cell Stem Cell	2011 Aug 5;9(2):131-43
69	Greifswald München	Jacquemont S, Reymond A, Zufferey F, Harewood L, Walters RG, Kutalik Z, Martinet D, Shen Y, Valsesia A, Beckmann ND, Thorleifsson G, Belfiore M, Bouquillon S, Campion D, de Leeuw N, de Vries BB, Esko T, Fernandez BA, Fernández-Aranda F, Fernández-Real JM, Gratacós M, Guilmatre A, Hoyer J, Jarvelin MR, Kooy RF, Kurg A, Le Caignec C, Männik K, Platt OS, Sanlaville D, Van Haelst MM, Villatoro Gomez S, Walha F, Wu BL, Yu Y, Aboura A, Ador MC, Alembik Y, Antonarakis SE, Arveiler B, Barth M, Bednarek N, Béna F, Bergmann S, Beri M, Bernardini L, Blaumeiser B, Bonneau D, Bottani A, Boute O, Brunner HG, Cailley D, Callier P, Chiesa J, Chrost J, Coin L, Coutton C, Cuisset JM, Cuvellier JC, David A, de Freminville B, Delobel B, Delrue MA, Demeer B, Descamps D, Didelot G, Dieterich K, Disciglio V, Doco-Fenzy M, Drunat S, Duban-Bedu B, Dubourg C, El-Sayed Moustafa JS, Elliott P, Faas BH, Faivre L, Faudet A, Fellmann F, Ferrarini A, Fisher R, Flori E, Forer L, Gaillard D, Gerard M, Gieger C, Gimelli S, Gimelli G, Grabe HJ, Guichet A, Guillin O, Hartikainen AL, Heron D, Hippolyte L, Holder M, Homuth G, Isidor B, Jaillard S, Jaros Z, Jiménez-Murcia S, Helas GJ, Jouveaux P, Kakonen S, Keren B, Kloss-Brandstätter A, Knoers NV, Koolen DA, Kroisel PM, Kronenberg F, Labalme A, Landais E, Lapi E, Layet V, Legallic S, Leheup B, Leube B, Lewis S, Lucas J, MacDermot KD, Magnusson P, Marshall C, Mathieu-Dramard M, McCarthy MI, Meitinger T , Mencarelli MA, Merla G, Moerman A, Mooser V, Morice-Picard F, Mucciolo M, Nauck M , Ndiaye NC, Nordgren A, Pasquier L, Petit F, Pfundt R, Plessis G, Rajcan-Separovic E, Ramelli GP, Rauch A, Ravazzolo R, Reis A, Renieri A, Richart C, Ried JS, Rieubland C, Roberts W, Roetzer KM, Rooryck C, Rossi M, Saemundsen E, Satre V, Schurmann C, Sigurdsson E, Stavropoulos DJ, Stefansson H, Tengström C, Thorsteinsdóttir U, Tinahones FJ, Touraine R, Vallée L, van Binsbergen E, Van der Aa N, Vincent-Delorme C, Visvikis-Siest S, Vollenweider P, Völzke H , Vulto-van Silfhout AT, Waeber G, Wallgren-Pettersson C, Witwicki RM, Zwiolinski S, Andrieux J, Estivill X, Gusella JF, Gustafsson O, Metspalu A, Scherer SW, Stefansson K, Blakemore AJ, Beckmann JS, Froguel P	Mirror extreme BMI phenotypes associated with gene dosage at the chromosome 16p11.2 locus	Nature	2011 Aug 31;478(7367):97-102. doi: 10.1038/nature10406.
70	Hamburg/Kiel/Lübeck München	Suhre K, Shin SY, Petersen AK, Mohny RP, Meredith D, Wägele B, Altmairer E; CARDIOGRAM, Deloukas P, Erdmann J , Grundberg E, Hammond CJ, de Angelis MH, Kastenmüller G, Köttgen A, Kronenberg F, Mangino M, Meisinger C, Meitinger T , Mewes HW, Milburn MV, Prehn C, Raffler J, Ried JS, Römisch-Margl W, Samani NJ, Small KS, Wichmann HE, Zhai G, Illig T, Spector TD, Adamski J, Soranzo N, Gieger C.	Human metabolic individuality in biomedical and pharmaceutical research.	Nature	2011 Aug 31;477(7362):54-60. doi: 10.1038/Nature10354.

	A	B	C	D	E
71	Berlin	Birkenfeld AL, Lee HY, Guebre-Egziabher F, Alves TC, Jurczak MJ, Jornayvaz FR, Zhang D, Hsiao JJ, Martin-Montalvo A, Fischer-Rosinsky A, Spranger J , Pfeiffer AF, Jordan J, Fromm MF, König J, Lieske S, Carmean CM, Frederick DW, Weismann D, Knauf F, Irueta PM, De Cabo R, Helfand SL, Samuel VT, Shulman GI	Deletion of the mammalian INDY homolog mimics aspects of dietary restriction and protects against adiposity and insulin resistance in mice	Cell Metab	2011 Aug 3;14(2):184-95. Erratum in: Cell Metab. 2011 Oct 5;14(4):567
72	Berlin	Anker SD , Koehler F, Abraham WT	Telemedicine and remote management of patients with heart failure	Lancet	2011 Aug 20;378(9792):731-9
73	Göttingen	Aquino D, Schönle A, Geisler C, Middendorff CV, Wurm CA, Okamura Y, Lang T, Hell SW , Egner A.	Two color nanoscopy of three-dimensional volumes by 4Pi detection of stochastically switches fluorophores	Nat Methods	2011 Apr;8(4):353-9. Epub 2011 Mar 13
74	Heidelberg-Mannheim	Horn T, Sandmann T, Fischer B, Axelsson E, Huber W, Boutros M	Mapping of signaling networks through synthetic genetic interaction analysis by RNAi	Nat Methods	2011 Apr;8(4):341-6. Epub 2011 Mar 6. PMID:21378980
75	Rhein-Main	Jordan SD, Krüger M, Willmes DM, Redemann N, Wunderlich FT, Brönneke HS, Merkwirth C, Kashkar H, Olkkonen VM, Böttger T, Braun T , Seibler J, Brüning JC.	Obesity -induced overexpression of miRNA-143 inhibits insulin-stimulated AKT activation and impairs glucose metabolism	Nat Cell Biol	2011 Apr;13(4):434-46. Epub 2011 Mar 27
76	Heidelberg-Mannheim	Kulozik P, Jones A, Mattijssen F, Rose AJ, Reimann A, Strzoda D, Kleinsorg S, Raupp C, Kleinschmidt J, Müller-Decker K, Wahli W, Sticht C, Gretz N, von Loeffelholz C, Stockmann M, Pfeiffer A, Stöhr S, Dallinger-Thie GM, Nawroth PP, Berriel Diaz M, Herzig S	Hepatic deficiency in transcriptional cofactor TBL1 promotes liver steatosis and hypertriglyceridemia	Cell Metab	2011 Apr 6;13(4):389-400 PMID:21459324
77	Berlin	Bonow RO, Maurer G, Lee KL, Holly TA, Binkley PF, Desvigne-Nickens P, Drozd J, Farsky PS, Feldman AM, Doenst T, Michler RE, Berman DS, Nicolau JC, Pellikka PA, Wrobel K, Alotti N, Asch FM, Favaloro LE, She L, Velazquez EJ, Jones RH, Panza JA; STICH Trial Investigators:Cherniavsky A, Marchenko A, Romanov A, Wos S, Deja M, Golba K, Malinowski M, Gradinac S, Kosevic D, Vukovic M, Djokovic L, Krzeminska-Pakula M, Jaszewski R, Drozd J, Chrzanowski L, Rajda M, Ali I, Howlett J, MacFarlane M, Jain A, Shah H, Rakshak D, Saxena A, Zembala M, Przybyski R, Kukulski T, Wasilewski J, Wiechowski S, Brykczynski M, Kurowski M, Mokrzycki K, Sadowski J, Kapelak B, Sobczyk D, Plicner C, Wrobel K, Piegas L, Paulista P, Farsky P, Veiga Kantorowitz C, Sadowski Z, Juraszynski Z, Szwed H, Dabrowski R, Rogowski J, Pawlacyk R, Rynkiewicz A, Betlejewski P, Siepe M, Geibel-Zehender A, Cuerten C, Higgins R, Crestanello J, Binkley P, Jones D, Sun B, Velazquez E, Smith P, Milano C, Adams P, Hill J, Beaver T, Leach D, Airan B, Das S, Yui M, Prior D, Mack J, Rao V, Iwanochko R, Renton J, Panchavinnin P, Phuangkaew N, Bochenek A, Krejca M, Trusz-Gluzka M, Wita K, Ferrazzi P, Gavazzi A, Senni M, Natarajan S, Padmanabhan C, Racine N, Bouchard D, Ducharme A, Brown H, Alotti N, Lupkovic G, Kumar S, Agarwal S, Sinha N, Rai H, Andersson B, Janssen A, Lamy A, Demers C, Rizzo T, Doenst T, Garbade J, Thiele H, Richter M, Petrie M, Munday A, Shaw M, Raju K, Mannam G, Reddy G, Rao K, Nicolau J, Stolf N, Vieira A, Chua YL, Lim CH, Kwok B, Gan YC, Cleland J, Cale A, Thackray S, Lammiman M, Michler R, Swazey R, Maurer G, Grimm M, Lang I, Adlbrecht C, Daly R, Rodeheffer R, Nelson S, Larbaletstier R, Wang X, Haddad H, Hendry P, Donaldson J, Menicanti L, Di Donato M, Castelvachio S, Sirvydis V, Voluckiene E, Di Benedetto G, Attisano T, Favaloro R, Favaloro L, Diez M, Riccitelli M, Picone V, Koslowski P, Gaito M, Al-mohammad A, Braidley P, Steele H, Nawarawong W, Woragidponpool S, Kuanprasert S, Mekara W, Kon N, Hammon J, Wells G, Tilley W, Drazner M, DiMaio M, Peschka S, De Pasquale C, Knight J, Aylward P, Thomas C, Gullestad L, Sorensen G, Kaul U, Gupta R, Schmedtje J Jr, Arnold S, Wilson V, Grayburn P, Hamman B, Hebel R, Aston S, Birjiniuk V, Harrington M, Dupree C, Sheridan B, Schuler C, Helou J, Denis I, Bigalli D, Gutierrez F, Russo N, Battle C, White H, Alison P, Stewart R, Borthwick L, Philippides G, Shemin R, Fitzgerald C, Dagenais F, Dussault G, Kamath P, Busmann C, Ferrari G, Botto M, Horkay F, Hartyanszky I, Bartha E, Simor T, Papp L, Toth L, Varga-Szemes A, Horkay F, Szekeley L, Keltai M, Edes I, Szathmarine V, Yakub M, Sarip S, Maitland A, Isaac D, Holland M, Bogats G, Csepregi L, Maia L, Soares M, Mouco O, Souza A, da Rocha AC, Brito JR, Pitella FM, Camara AG, Horowitz J, Knight J, Rose J, McRae R Jr, Geiss D, Clemson B, Pierson M, Kron I, Kern J, Bergin J, Phillips J, Rich J, Herre J, Pine L, Chin D, Spyt T, Logtens E, Amuchastegui L, Bracco D, Ruengsakulrach P, Pitiguagool V, Sukhum P, Srinualta D, Hayward C, Herrera C, Zimmermann R, Patterson G, Stephens W, Dignan R, French J, Sequalino N, Vaishnav S, Panda R, Chavan A, Benetis R, Jankauskiene L, Kalil R, Nesralla I, Santos M, de Moraes M, Friedrich I, Buerke M, Paraforos A, Konda S, Leone C, Murphy E, Ravichandran P, Avalos K, Hetzer R , Knosalla C, Hoffmann K, Landolfo K, Landolfo C, Park M, Chiariello L, Nardi P, Stapleton D, Hoey K, Hasaniya N, Wang N, Bijou R, Naka Y, Ascheim D, Mikati I, Arnold M, McKenzie N, Smith J, Gheorghide M, Fullerton D, Roberts L, Carson P, Dupree C, Miller A, Pina I, Selzman C, Wertheimer J, Goldstein S, Cohn F, Hlatky M, Kennedy K, Rankin S, Robbins R, Zaret B, Rouleau J, Barfield T, Desvigne-Nickens P, Jones R, Lee K, Michler R, O'Connor C, Oh J, Rankin G, Sopko G, Velazquez E, Hill J, Bonow R, Desvigne-Nickens P, Doenst T, Jones R, Lee K, Michler R, Oh J, Panza J, Rouleau J, Sadowski Z, Sopko G, Velazquez E, White H, Pohost G, Agarwal S, Apte P, Doyle M, Forder J, Ocon M, Pai R, Reddy V, Santos N, Tripathi R, Varadarajan P, Oh J, Pellikka P, Miller F Jr, Lin G, Borgeson D, Ommen S, Casaclang-Verzosa G, Miller D, Springer R, Blahnik F, Manahan B, Welper J, Wiste H, Mark D, Anstrom K, Burnette A, Cowper P, Davidson-Ray N, Drew L, Harding T, Hunt V, Knight D, Patterson A, Redick T, Sanderford B, Feldman A, Bristow M, Chan T, Maisel A, Mann D, McNamara D, Bonow R, Holly T, Berman D, Leonard S, Helmer D, Woods M, Panza J, McNulty M, Asch F, Rumsey M, Bieganski S, Grayburn P, Aston S, Roberts B, Handschumacher M, Jones R, Velazquez E, O'Connor C, Rankin G, Barfield T, McCormick A, Albright J, Dandridge R, Rittenhouse L, Wagstaff D, Williams M, Bailey D, Glover D, Parrish L, Wakeley N, Jackson V, Nicholson B, Lee K, She L, McDaniel A, Al-Khalidi H, Greene D, Moore V	Myocardial viability and survival in ischemic left ventricular dysfunction	N Engl J Med	2011 Apr 28;364(17):1617-25. Epub 2011 Apr 4
78	Berlin	Cherniavsky A, Marchenko A, Romanov A, Wos S, Deja M, Golba K, Malinowski M, Gradinac S, Kosevic D, Vukovic M, Djokovic L, Krzeminska-Pakula M, Jaszewski R, Drozd J, Chrzanowski L, Rajda M, Ali I, Howlett J, MacFarlane M, Jain A, Shah H, Rakshak D, Saxena A, Zembala M, Przybyski R, Kukulski T, Wasilewski J, Wiechowski S, Brykczynski M, Kurowski M, Mokrzycki K, Sadowski J, Kapelak B, Sobczyk D, Plicner C, Wrobel K, Piegas L, Paulista P, Farsky P, Veiga Kantorowitz C, Sadowski Z, Juraszynski Z, Szwed H, Dabrowski R, Rogowski J, Pawlacyk R, Rynkiewicz A, Betlejewski P, Siepe M, Geibel-Zehender A, Cuerten C, Higgins R, Crestanello J, Binkley P, Jones D, Sun B, Velazquez E, Smith P, Milano C, Adams P, Hill J, Beaver T, Leach D, Airan B, Das S, Yui M, Prior D, Mack J, Rao V, Iwanochko R, Renton J, Panchavinnin P, Phuangkaew N, Bochenek A, Krejca M, Trusz-Gluzka M, Wita K, Ferrazzi P, Gavazzi A, Senni M, Natarajan S, Padmanabhan C, Racine N, Bouchard D, Ducharme A, Brown H, Alotti N, Lupkovic G, Kumar S, Agarwal S, Sinha N, Rai H, Andersson B, Janssen A, Lamy A, Demers C, Rizzo T, Doenst T, Garbade J, Thiele H, Richter M, Petrie M, Munday A, Shaw M, Raju K, Mannam G, Reddy G, Rao K, Nicolau J, Stolf N, Vieira A, Chua YL, Lim CH, Kwok B, Gan YC, Cleland J, Cale A, Thackray S, Lammiman M, Michler R, Swazey R, Maurer G, Grimm M, Lang I, Adlbrecht C, Daly R, Rodeheffer R, Nelson S, Larbaletstier R, Wang X, Haddad H, Hendry P, Donaldson J, Menicanti L, Di Donato M, Castelvachio S, Sirvydis V, Voluckiene E, Di Benedetto G, Attisano T, Favaloro R, Favaloro L, Diez M, Riccitelli M, Picone V, Koslowski P, Gaito M, Al-mohammad A, Braidley P, Steele H, Nawarawong W, Woragidponpool S, Kuanprasert S, Mekara W, Kon N, Hammon J, Wells G, Tilley W, Drazner M, DiMaio M, Peschka S, De Pasquale C, Knight J, Aylward P, Thomas C, Gullestad L, Sorensen G, Kaul U, Gupta R, Schmedtje J Jr, Arnold S, Wilson V, Grayburn P, Hamman B, Hebel R, Aston S, Birjiniuk V, Harrington M, Dupree C, Sheridan B, Schuler C, Helou J, Denis I, Bigalli D, Gutierrez F, Russo N, Battle C, White H, Alison P, Stewart R, Borthwick L, Philippides G, Shemin R, Fitzgerald C, Dagenais F, Dussault G, Kamath P, Busmann C, Ferrari G, Botto M, Horkay F, Hartyanszky I, Bartha E, Simor T, Papp L, Toth L, Varga-Szemes A, Horkay F, Szekeley L, Keltai M, Edes I, Szathmarine V, Yakub M, Sarip S, Maitland A, Isaac D, Holland M, Bogats G, Csepregi L, Maia L, Soares M, Mouco O, Souza A, da Rocha AC, Brito JR, Pitella FM, Camara AG, Horowitz J, Knight J, Rose J, McRae R Jr, Geiss D, Clemson B, Pierson M, Kron I, Kern J, Bergin J, Phillips J, Rich J, Herre J, Pine L, Chin D, Spyt T, Logtens E, Amuchastegui L, Bracco D, Ruengsakulrach P, Pitiguagool V, Sukhum P, Srinualta D, Hayward C, Herrera C, Zimmermann R, Patterson G, Stephens W, Dignan R, French J, Sequalino N, Vaishnav S, Panda R, Chavan A, Benetis R, Jankauskiene L, Kalil R, Nesralla I, Santos M, de Moraes M, Friedrich I, Buerke M, Paraforos A, Konda S, Leone C, Murphy E, Ravichandran P, Avalos K, Hetzer R , Knosalla C, Hoffmann K, Landolfo K, Landolfo C, Park M, Chiariello L, Nardi P, Stapleton D, Hoey K, Hasaniya N, Wang N, Bijou R, Naka Y, Ascheim D, Mikati I, Arnold M, McKenzie N, Smith J, Gheorghide M, Fullerton D, Roberts L, Carson P, Dupree C, Miller A, Pina I, Selzman C, Wertheimer J, Goldstein S, Cohn F, Hlatky M, Kennedy K, Rankin S, Robbins R, Zaret B, Rouleau J, Barfield T, Desvigne-Nickens P, Jones R, Lee K, Michler R, Oh J, Panza J, Rouleau J, Sadowski Z, Sopko G, Velazquez E, White H, Pohost G, Agarwal S, Apte P, Doyle M, Forder J, Ocon M, Pai R, Reddy V, Santos N, Tripathi R, Varadarajan P, Oh J, Pellikka P, Miller F Jr, Lin G, Borgeson D, Ommen S, Casaclang-Verzosa G, Miller D, Springer R, Blahnik F, Manahan B, Welper J, Wiste H, Mark D, Anstrom K, Baloch K, Burnette A, Cowper P, Davidson-Ray N, Drew L, Harding T, Hunt V, Knight D, Patterson A, Redick T, Sanderford B, Feldman A, Bristow M, Chan T, Maisel A, Mann D, McNamara D, Bonow R, Holly T, Berman D, Leonard S, Helmer D, Woods M, Panza J, McNulty M, Asch F, Rumsey M, Bieganski S, Grayburn P, Aston S, Roberts B, Handschumacher M, Jones R, Velazquez E, O'Connor C, Rankin G, Barfield T, McCormick A, Albright J, Dandridge R, Rittenhouse L, Wagstaff D, Williams M, Bailey D, Glover D, Parrish L, Wakeley N, Jackson V, Nicholson B, Lee K, She L, McDaniel A, Al-Khalidi H, Greene D, Moore V	Coronary-artery bypass surgery in patients with left ventricular dysfunction	N Engl J Med	2011 Apr 28;364(17):1607-16. Epub 2011 Apr 4
79	München	Koenen RR, Weber C	Therapeutic targeting of chemokine interactions in atherosclerosis	Nat Rev Drug Discov	2010;9:141-53
80	Goettingen	Zannad F, McMurray JJV, Krum H, et. Al. mit Wachter R .	Eplerenone in patients with systolic heart failure and mild symptoms	N Engl J Med	2010;364:11-21. DOI: 10.1056/NEJMoa1009492.
81	Berlin	Knosalla C, Dandel M, Hetzer R .	Duration of clopidogrel therapy with drug-eluting stents (letter to the editor)	N Engl J Med	2010;363(5):489-90
82	Berlin	Mangone M*, Manoharan AP*, Thierry-Mieg D*, Thierry-Mieg J, Han T, Mackowiak S, Mis E, Zegar C, Gutwein MR, Khivansara V, Attie O, Chen K, Salehi-Ashtiani K, Vidal M, Harkins T, Bouffard P, Suzuki Y, Sugano S, Kohara Y, Rajewsky N , Piano F, Gunsalus KC, Kim JK	The landscape of C. elegans 3'UTRs	Science	2010;329(5990):432-5. (*equal contribution)
83	München	Weber C	Bedside to Bench:Far from the heart: Receptor cross talk in remote conditioning	Nat Med	2010;16:760-2
84	Berlin	Stittrich AB, Haftmann C, Sgouroudis E, Kühl AA, Hegazy AN, Panske I, Riedel R, Flossdorf M, Dong J, Fuhrmann F, Heinz GA, Fang Z, Li N, Bissels U, Hatam F, Jahn A, Hammoud B, Matz M, Schulze R, Bosio A, Mollenkopf HJ, Grün J, Thiel A, Chen W, Höfer T, Lodenkemper C, Löhning M, Chang HD, Rajewsky N , Radbruch A, Mashreghi MF	The microRNA miR-182 is induced by IL-2 and promotes clonal expansion of activated helper T lymphocytes	Nat Immunol	2010;11(11):1057-62
85	Rhein-Main	Dobrev G., Braun T .	The yin and yang of polycomb repression in regenerating muscle	Cell Stem Cell	2010;7, 422-424.

	A	B	C	D	E
86	Greifswald Hamburg/Kiel/L übeck München	Lango AH, Estrada K, Lettre G, Berndt S, Weedon M, Rivadeneira F, Willer C, Jackson A, Vedantam S, Raychaudhuri S, Ferreira T, Wood A, Weyant R, Segre A, Speliotes E, Wheeler E, Soranzo N, Park J, Yang J, Gudbjartsson D, Heard-Costa N, Randall J, Qi L, Vernon Smith A, Magi R, Pastinen T, Liang L, Heid IM, Luan J, Thorleifsson G, Winkler TW, Goddard ME, Sin Lo K, Palmer C, Workalemahu T, Aulchenko YS, Johansson A, Zillikens MC, Feitosa MF, Esko T, Johnson T, Ketkar S, Kraft P, Mangino M, Prokopenko I, Absher D, Albrecht E, Ernst F, Glazer NL, Hayward C, Hottenga J, Jacobs KB, Knowles JW, Kutalik Z, Monda KL, Polasek O, Preuss M, Rayner NW, Robertson NR, Steinthorsdottir V, Tyrer JP, Voight BF, Wilkund F, Xu J, Zhao JH, Nyholt DR, Pellikka N, Perola M, Perry JRB, Surakka I, Tammeso M, Altmajer EL, Amin N, Aspelund T, Bhangale T, Boucher G, Chasman DI, Chen C, Coin L, Cooper MN, Dixon AL, Gibson Q, Grundberg E, Hao K, Juhani J, Kaplan LM, Kettunen J, Konig IR, Kwan J, Kathiresan RW, Levinson DF, Lorentzen M, McKnight B, Morris AP, Muller M, Suh Ngwa J, Purcell S, Rafelt S, Salem RM, Salvi C, Sanna S, Shi J, Sovio U, Thompson JR, Turchin MC, Vandenput L, Verlaan DJ, Vitart V, White CC, Ziegler A , Almgren P, Balmforth AJ, Campbell H, Citterio L, De Grandi A, Dominiczak A, Duan J, Elliott P, Elosua R, Eriksson JG, Freimer NB, Geus EC, Glorioso N, Haiqing S, Hartikainen A, Havulinna AS, Hicks AA, Hui J, Igl W, Illig T, Julia A, Kajantie E, Kilpelainen TO, Koiraanen M, Kolcic I, Koskenen S, Kovacs P, Laitinen J, Liu J, Lokki M, Marusic A, Maschio A, Meitinger T , Mulas A, Pare G, Parker AN, Peden JF, Petersmann A, Pichler I, Pietilainen KH, Pouta A, Ridderstrale M, Rotter JI, Sambrook JG, Sanders AR, Schmidt CO, Sinisalo J, Smit JH, Stringham HM, Walters GB, Widen E, Wild SH, Willemssen G, Zagato L, Zgaga L, Zitting P, Alavere H, Farrall M, McArdle WL, Nelis M, Peters MJ, Ripatti S, van Meurs JB, Aben KK, Ardlie KG, Beckmann JS, Beilby JP, Bergman RN, Bergmann S, Collins FS, Cusi D, den Heijer M, Eiriksdottir G, Gejman PV, Hall AS, Hamsten A, Huikuri HV, Iribarren C, Kahonen M, Kaprio J, Kathiresan S, Kiemeny L, Kocher T, Launer LJ, Lehtimäki T, Melander O, Mosley THJ, Musk AW, Nieminen MS, O'Donnell CJ, Ohlsson C, Oostra B, Palmer LJ, Raitakari O, Ridker PM, Rioux JD, Rissanen A, Rivolta C, Schunkert H , Shuldiner AR, Siscovick DS, Stumvoll M, Tonjes A, Tuomilehto J, van Ommen G, Viikari J, Heath AC, Martin NG, Montgomery GW, Province MA, Kayser M, Arnold AM, Atwood LD, Boerwinkle E, Chanock SJ, Deloukas P, Gieger C, Gronberg H, Hall P, Hattersley AT, Hengstenberg C, Hoffmann W , Lathrop GM, Salomaa V, Schreiber S, Uda M, Waterworth D, Wright AF, Assimes TL, Barroso I, Hofman A, Mohlke KL, Boomsma DI, Caulfield MJ, Cupples LA, Erdmann J , Fox CS, Gudnason V, Gyllenstein U, Harris TB, Hayes RB, Jarvelin M, Mooser V, Munroe PB, Ouwehand WH, Penninx BW, Pramstaller PP, Quertermous T, Rudan I, Samani NJ, Spector TD, Völzke H , Watkins H, Wilson JF, Groop LC, Haritunians T, Hu FB, Kaplan RC, Metspalu A, North KE, Schlessinger D, Wareham NJ, Hunter DJ, O'Connell JR, Strachan DP, Wichmann H, Borecki IB, van Duijn CM, Schadt EE, Thorsteinsdottir U, Peltonen L, Uitterlinden AG, Visscher PM, Chatterjee N, Loos RJF, Boehnke M, McCarthy MI, Ingelsson E, Lindgren CM, Abecasis GR, Stefansson K, Frayling TM, Hirschhorn JN.	Hundreds of variants clustered in genomic loci and biological pathways affect human height.	Nature	2010; 467(7317):832-838.
87	Greifswald	Liu, J. Z., F. Tozzi, D. M. Waterworth, S. G. Pillai, P. Muglia, L. Middleton, W. Berrettini, C. W. Knouff, X. Yuan, G. Waeber, P. Vollenweider, M. Preisig, N. J. Wareham, J. H. Zhao, R. J. Loos, I. Barroso, K. T. Khaw, S. Grundy, P. Barter, R. Mahley, A. Kesaniemi, R. McPherson, J. B. Vincent, J. Strauss, J. L. Kennedy, A. Farmer, P. McGuffin, R. Day, K. Matthews, P. Bakke, A. Gulsvik, S. Lucae, M. Ising, T. Brueckl, S. Horstmann, H. E. Wichmann, R. Rawal, N. Dahmen, C. Lamina, O. Polasek, L. Zgaga, J. Huffman, S. Campbell, J. Kooner, J. C. Chambers, M. S. Burnett, J. M. Devaney, A. D. Pichard, K. M. Kent, L. Satler, J. M. Lindsay, R. Waksman, S. Epstein, J. F. Wilson, S. H. Wild, H. Campbell, V. Vitart, M. P. Reilly, M. Li, L. Qu, R. Wilensky, W. Matthai, H. H. Hakonarson, D. J. Rader, A. Franke, M. Wittig, A. Schafer, M. Uda, A. Terracciano, X. Xiao, F. Busonero, P. Scheet, D. Schlessinger, D. St Clair, D. Rujescu, G. R. Abecasis, H. J. Grabe, A. Teumer, H. Völzke , A. Petersmann, U. John , I. Rudan, C. Hayward, A. F. Wright, I. Kolcic, B. J. Wright, J. R. Thompson, A. J. Balmforth, A. S. Hall, N. J. Samani, C. A. Anderson, T. Ahmad, C. G. Mathew, M. Parkes, J. Satsangi, M. Caulfield, P. B. Munroe, M. Farrall, A. Dominiczak, J. Worthington, W. Thomson, S. Eyre, A. Barton, V. Mooser, C. Francks, and J. Marchini.	Meta-analysis and imputation refines the association of 15q25 with smoking quantity.	Nat Genet	2010; 42:436-40
88	Hamburg/Kiel/L übeck Rhein-Main Greifswald	Köttgen, A., C. Pattaro, C. A. Bøger, C. Fuchsberger, M. Olden, N. L. Glazer, A. Parsa, X. Gao, Q. Yang, A. V. Smith, J. R. O'Connell, M. Li, H. Schmidt, T. Tanaka, A. Isaacs, S. Ketkar, S. J. Hwang, A. D. Johnson, A. DeGhan, A. Teumer, G. Pare, E. J. Atkinson, T. Zeller, K. Lohman, M. C. Cornelis, N. M. Probst-Hensch, F. Kronenberg, A. Tonjes, C. Hayward, T. Aspelund, G. Eiriksdottir, L. J. Launer, T. B. Harris, E. Rimpersaud, B. D. Mitchell, D. E. Arking, E. Boerwinkle, M. Struchalin, M. Cavalieri, A. Singleton, F. Giallauria, J. Metter, I. H. de Boer, T. Haritunians, T. Lumley, D. Siscovick, B. M. Psaty, M. C. Zillikens, B. A. Oostra, M. Feitosa, M. Province, M. de Andrade, S. T. Turner, A. Schillert, A. Ziegler , P. S. Wild, R. B. Schnabel, S. Wilde, T. F. Münzel , T. S. Leak, T. Illig, N. Klopp, C. Meisinger, H. E. Wichmann, W. Koenig, L. Zgaga, T. Zemanik, I. Kolcic, C. Minelli, F. B. Hu, A. Johansson, W. Igl, G. Zaboli, S. H. Wild, A. F. Wright, H. Campbell, D. Ellinghaus, S. Schreiber, Y. S. Aulchenko, J. F. Felix, F. Rivadeneira, A. G. Uitterlinden, A. Hofman, M. Imboden, D. Nitsch, A. Brandstatter, B. Kollerits, L. Kedenko, R. Magi, M. Stumvoll, P. Kovacs, M. Boban, S. Campbell, K. Endlich, H. Völzke , H. K. Kroemer, M. Nauck , U. Völker , O. Polasek, V. Vitart, S. Badola, A. N. Parker, P. M. Ridker, S. L. Kardia, S. Blankenberg , Y. Liu, G. C. Curhan, A. Franke, T. Rochat, B. Paulweber, I. Prokopenko, W. Wang, V. Gudnason, A. R. Shuldiner, J. Coresh, R. Schmidt, L. Ferrucci, M. G. Shlipak, C. M. van Duijn, I. Borecki, B. K. Kramer, I. Rudan, U. Gyllenstein, J. F. Wilson, J. C. Witteman, P. P. Pramstaller, R. Rettig, N. Hastie, D. I. Chasman, W. H. Kao, I. M. Heid, and C. S. Fox	New loci associated with kidney function and chronic kidney disease.	Nat Genet	2010; 42:376-84.
89	Greifswald	Reppapi, E., I. Sayers, L. V. Wain, P. R. Burton, T. Johnson, M. Obeidat, J. H. Zhao, A. Ramasamy, G. Zhai, V. Vitart, J. E. Huffman, W. Igl, E. Albrecht, P. Deloukas, J. Henderson, R. Granel, W. L. McArdle, A. R. Rudnicka, I. Barroso, R. J. Loos, N. J. Wareham, L. Mustelin, T. Rantanen, I. Surakka, M. Imboden, H. E. Wichmann, I. Grkovic, S. Jankovic, L. Zgaga, A. L. Hartikainen, L. Peltonen, U. Gyllenstein, A. Johansson, G. Zaboli, H. Campbell, S. H. Wild, J. F. Wilson, S. Glaser, G. Homuth, H. Völzke , M. Mangino, N. Soranzo, T. D. Spector, O. Polasek, I. Rudan, A. F. Wright, M. Heliovaara, S. Ripatti, A. Pouta, A. T. Naluai, A. C. Olin, K. Toren, M. N. Cooper, A. L. James, L. J. Palmer, A. D. Hingorani, S. G. Wannamethee, P. H. Whincup, G. D. Smith, S. Ebrahim, T. M. McKeever, I. D. Pavord, A. K. MacLeod, A. D. Morris, D. J. Porteous, C. Cooper, E. Dennison, S. Shaheen, S. Karasch, E. Schnabel, H. Schulz, H. Grallert, N. Bouatia-Naji, J. Delplanque, P. Froguel, J. D. Blakely, J. R. Britton, R. W. Morris, J. W. Holloway, D. A. Lawlor, J. Hui, F. Nyberg, M. R. Jarvelin, C. Jackson, M. Kahonen, J. Kaprio, N. M. Probst-Hensch, B. Koch, C. Hayward, D. M. Evans, P. Elliott, D. P. Strachan, I. P. Hall, and M. D. Tobin.	Genome-wide association study identifies five loci associated with lung function.	Nat Genet	2010; 42:36-44.
90	Greifswald	Greinacher, A., J. Wesche, E. Hammer , B. Furlil, U. Völker , A. Reil, and J. Bux.	Characterization of the human neutrophil alloantigen-3a.	Nat Med	2010; 16:45-8.
91	Rhein-Main	Ahmed K, Tunaru S, Tang C, Müller M, Gille A, Sassmann A, Hanson J, and Offermanns S.	An autocrine lactate loop mediates insulin-dependent inhibition of lipolysis through GPR81	Cell Metab	2010; 11:311-319.
92	Hamburg/Kiel/L übeck	Thye T, Vannberg FO, Wong SH, Owusu-Dabo E, Osei I, Gyaopong J, Sirugo G, Sisay-Joof F, Enimil A, Chinbuah MA, Floyd S, Warndorff DK, Sichali L, Malema S, Crampin AC, Ngwira B, Teo YY, Small K, Rockett K, Kwiatkowski D, Fine PE, Hill PC, Newport M, Lienhardt C, Adegbola RA, Corrah T, Ziegler A : African TB Genetics Consortium; Wellcome Trust Case Control Consortium, Morris AP, Meyer CG , Horstmann RD, Hill AV.	Genome-wide association analyses identifies a susceptibility locus for tuberculosis on chromosome 18q11.2.	Nat Genet	2010 Sep;42(9):739-41. Epub 2010 Aug 8. Erratum in: Nat Genet 2011 Oct;43(10):1040.
93	Göttingen	Demir E, Cary MP, Paley S, Fukuda K, Lemer C, Vastrik I, Wu G, D'Eustachio P, Schaefer C, Luciano J, Schacherer F, Martinez-Flores I, Hu Z, Jimenez-Jacinto V, Joshi-Tope G, Kandasamy K, Lopez-Fuentes AC, Mi H, Pichler E, Rodchenkov I, Splendiani A, Tkachev S, Zuckner J, Gopinath G, Rajasimha H, Ramakrishnan R, Shah I, Syed M, Anwar N, Babur O, Blinov M, Brauner E, Corwin D, Donaldson S, Gibbons F, Goldberg R, Hornbeck P, Luna A, Murray-Rust P, Neumann E, Reubenacker O, Samwald M, van tersel M, Wimalaratne S, Allen K, Braun B, Whirl-Carrillo M, Cheung KH, Dahlquist K, Finney A, Gillespie M, Glass E, Gong L, Haw R, Honig M, Hubaut O, Kane D, Krupa S, Kutmon M, Leonard J, Marks D, Merberg D, Petri V, Pico A, Ravenscroft D, Ren L, Shah N, Sunshine M, Tang R, Whaley R, Letovsky S, Buetow KH, Rzhetsky A, Schachter V, Sobral BS, Dogrusoz U, McWeeney S, Aladjem M, Birney E, Collado-Vides J, Goto S, Hucka M, Le Novère N, Maltsev N, Pandey A, Thomas P, Wingender E , Karp PD, Sander C, Bader GD.	The BioPAX community standard for pathway data sharing	Nat Biotechnol	2010 Sep;28(9):935-42. Epub 2010 Sep 9. Erratum in: Nat Biotechnol. 2010 Dec;28(12):1308.
94	München	Patla I, Volberg T, Elad N, Hirschfeld-Warneken V, Grashoff C, Fässler R , Spatz JP, Geiger B, Medalia O.	Dissecting the molecular architecture of integrin adhesion sites by cryo-electron tomography.	Nat Cell Biol	2010 Sep;12(9):909-15. Epub 2010 Aug 8. Erratum in: Nat Cell Biol. 2010 Sep;12(9). doi: 10.1038/ncb2095
95	Berlin	Dirnagl U	Oxygen maps in the brain	Nat Methods	2010 Sep; 7(9):697-9
96	Berlin	Kjolby M, Andersen OM, Breiderhoff T, Fjorback AW, Pedersen KM, Madsen P, Jansen P, Heeren J, Willnow TE , Nykjaer A	Sort1, encoded by the cardiovascular risk locus 1p13.3, is a regulator of hepatic lipoprotein export	Cell Metab	2010 Sep 8;12(3):213-23
97	Berlin Hamburg/Kiel/L übeck Rhein-Main	Heinig M, Petretto E, Wallace C, Bottolo L, Rotival M, Lu H, Li Y, Sarwar R, Langley SR, Bauerfeind A, Hummel O, Lee YA, Paskas S, Rintisch C, Saar K, Cooper J, Buchan R, Gray EE, Cyster JG; Cardiogenics Consortium, Erdmann J , Hengstenberg C, Mauouche S, Ouwehand WH, Rice CM, Samani NJ, Schunkert H , Goodall AH, Schulz H, Roeder HG, Vingron M, Blankenberg S , Münzel T , Zeller T, Szymczak S, Ziegler A , Tiret L, Smyth DJ, Pravenec M, Aitman TJ, Cambien F, Clayton D, Todd JA, Hubner N , Cook SA.	A trans-acting locus regulates an anti-viral expression network and type 1 diabetes risk.	Nature	2010 Sep 23;467(7314):460-4. Epub 2010 Sep 8.
98	München	CURRENT-OASIS 7 Investigators (with Kastrati, A.), Mehta SR, Bassand JP, Chrolavicius S, Diaz R, Eikelboom JW, Fox KA, Granger CB, Jolly S, Joyner CD, Rupprecht HJ, Widimsky P, Afzal R, Pogue J, Yusuf S	Dose comparisons of clopidogrel and aspirin in acute coronary syndromes	N Engl J Med	2010 Sep 2;363(10):930-42.
99	Heidelberg- Mannheim	Montessuit S, Somasekharan SP, Terrones O, Lucken-Ardjomande S, Herzig S , Schwarzenbacher R, Manstein DJ, Bossy-Wetzel E, Basañez G, Meda P, Martinou JC	Membrane remodeling induced by the dynamin-related protein Drp1 stimulates Bax oligomerization	Cell	2010 Sep 17;142(6):889-901. PMID:20850011
100	München	Anttila V, Stefansson H, Kallela M, Todt U, Terwindt GM, Calafato MS, Nyholt DR, Dimas AS, Freilinger T, Müller-Myhsok B, Arto V, Inouye M, Alakurtti K, Kaunisto MA, Hämläinen E, de Vries B, Stam AH, Weller CM, Heinze A, Heinze-Kuhn K, Goebel I, Borck G, Göbel H, Steinberg S, Wolf C, Björnsson A, Gudmundsson G, Kirchmann M, Hauge A, Werge T, Schoonen J, Eriksson JG, Hagen K, Stovner L, Wichmann HE, Meitinger T , Alexander M, Moebus S, Schreiber S, Aulchenko YS, Breteler MM, Uitterlinden AG, Hofman A, van Duijn CM, Tikka-Kleemola P, Vepsäläinen S, Lucae S, Tozzi F, Muglia P, Barrett J, Kaprio J, Färkkilä M, Peltonen L, Stefansson K, Zwart JA, Ferrari MD, Olesen J, Daly M, Wessman M, van den Maagdenberg AM, Dichgans M, Kubisch C, Dermitzakis ET, Frants RR, Palotie A; International Headache Genetics Consortium	Genome-wide association study of migraine implicates a common susceptibility variant on 8q22.1	Nat Genet	2010 Oct;42(10):869-73. Epub 2010 Aug 29.
101	München	Mehta SR, Tanguy JF, Eikelboom JW, Jolly SS, Joyner CD, Granger CB, Faxon DP, Rupprecht HJ, Budaj A, Avezum A, Widimsky P, Steg PG, Bassand JP, Montalescot G, Macaya C, Di Pasquale G, Niemela K, Ajani AE, White HD, Chrolavicius S, Gao P, Fox KA, Yusuf S; CURRENT-OASIS 7 trial investigators (with Kastrati, A.)	Double-dose versus standard-dose clopidogrel and high-dose versus low-dose aspirin in individuals undergoing percutaneous coronary intervention for acute coronary syndromes (CURRENT-OASIS 7): a randomised factorial trial	Lancet	2010 Oct 9;376(9748):1233-43

	A	B	C	D	E
102	München	Moretto A , Bellin M, Welling A, Jung CB, Lam JT, Bott-Flügel L, Dorn T, Goedel A, Höhnke C, Hofmann F, Seyfarth M, Sinnecker D, Schömig A, Laugwitz KL	Patient-specific induced pluripotent stem-cell models for long-QT syndrome	N Engl J Med	2010 Oct 7;363(15):1397-409.
103	München	Wickström SA, Lange A, Hess MW, Polleux J, Spatz JP, Krüger M, Pfaller K, Lambacher A, Bloch W, Mann M, Huber LA, Fässler R .	Integrin-linked kinase controls microtubule dynamics required for plasma membrane targeting of caveolae	Dev Cell	2010 Oct 19;19(4):574-88
104	Heidelberg-Mannheim	Wallentin L, James S, Storey RF, Armstrong M, Barratt BJ, Horrow J, Husted S, Katus H , Steg PG, Shah SH, Becker RC; PLATO investigators	Effect of CYP2C19 and ABCB1 single nucleotide polymorphisms on outcomes of treatment with ticagrelor versus clopidogrel for acute coronary syndromes: a genetic substudy of the PLATO trial	Lancet	2010 Oct 16;376(9749):1320-8. PMID:20801498
105	Heidelberg-Mannheim	Moresi V, Williams AH, Meadows E, Flynn JM, Potthoff MJ, McAnally J, Shelton JM, Backs J , Klein WH, Richardson JA, Bassel-Duby R, Olson EN	Myogenin and class II HDACs control neurogenic muscle atrophy by inducing E3 ubiquitin ligases	Cell	2010 Oct 1;143(1):35-45. PubMed PMID: 20887891; PubMed Central PMCID: PMC2982779.
106	Greifswald München	Heid IM, Jackson AU, Randall JC, Winkler TW, Qi L, Steinthorsdottir V, Thorleifsson G, Zillikens MC, Speliotes EK, Mägi R, Workalemahu T, White CC, Bouatia-Naji N, Harris TB, Berndt SI, Ingelsson E, Willer CJ, Weedon MN, Luan J, Vedantam S, Esko T, Kilpeläinen TO, Kutalik Z, Li S, Monda KL, Dixon AL, Holmes CC, Kaplan LM, Liang L, Min JL, Moffatt MF, Molony C, Nicholson G, Schadt EE, Zondervan KT, Feitosa MF, Ferreira T, Allen HL, Weyant RJ, Wheeler E, Wood AR, Estrada K, Goddard ME, Lettre G, Mangino M, Nyholt DR, Purcell S, Vernon Smith A, Visscher PM, Yang J, McCarroll SA, Nemesh J, Voight BF, Absher D, Amin N, Aspelund T, Coif L, Glazer NL, Hayward C, Heard-Costa NL, Hottenga JJ, Johansson A, Johnson T, Kaakinen M, Kapur K, Ketkar S, Knowles JW, Kraft P, Kraja AT, Lamina C, Leitzmann MF, McKnight B, Morris AP, Ong KK, Perry JR, Peters MJ, Polasek O, Prokopenko I, Rayner NW, Ripatti S, Rivadeneira F, Robertson NR, Sanna S, Sovio U, Surakka I, Teumer A, van Wingerden S, Vitart V, Zhao JH, Cavalcanti-Proença C, Chines PS, Fisher E, Kulzer JR, Lecoeur C, Narisu N, Sandholt C, Scott LJ, Silander K, Stark K, Tammeso ML, Teslovich TM, Timpson NJ, Watanabe RM, Welch R, Chasman DJ, Cooper MN, Jansson JO, Kettunen J, Lawrence RW, Pelliikka N, Perola M, Vandenput L, Alavere H, Almgren P, Atwood LD, Bennett AJ, Biffar R, Bonnycastle LL, Bornstein SR, Buchanan TA, Campbell H, Day IN, Dei M, Dörr M , Elliott P, Erdos MR, Eriksson JG, Freimer NB, Fu M, Gaget S, Geus EJ, Gjesing AP, Grallert H, Gräßler J, Groves CJ, Guiducci C, Hartikainen AL, Hassanali N, Havulinna AS, Herzig KH, Hicks AA, Hui J, Igl W, Jousilahti P, Julia A, Kajantie E, Kinnunen L, Kolcic I, Koskinen S, Kovacs P, Kroemer HK, Krzjel V, Kuusisto J, Kvaloy K, Laitinen J, Lantieri O, Lathrop GM, Lokki ML, Luben RN, Ludwig B, McArdle WL, McCarthy A, Morken MA, Nelis M, Neville MJ, Paré G, Parker AN, Peden JF, Pichler I, Pietiläinen KH, Platou CG, Pouta A, Ridderstråle M, Samani NJ, Saramies J, Sinisalo J, Smit JH, Strawbridge RJ, Stringham HM, Swift AJ, Teder-Laving M, Thomson B, Usala G, van Meurs JB, van Ommen GJ, Vatn V, Volpato CB, Wallaschowski H , Walters GB, Widen E, Wild SH, Willemsen G, Witte DR, Zgaga L, Zitting P, Beilby JP, James AL, Kähönen M, Lehtimäki T, Nieminen MS, Ohlsson C, Palmer LJ, Raitakari O, Ridker PM, Stumvoll M, Tönjes A, Viikari J, Balkau B, Ben-Shlomo Y, Bergman RN, Boeing H, Smith GD, Ebrahim S, Froguel P, Hansen T, Hengstenberg C, Hveem K, Isomaa B, Jørgensen T, Karpe F, Khaw KT, Laakso M, Lawlor DA, Marre M, Meltinger T , Metspalu A, Midtthjell K, Pedersen O, Salomaa V, Schwarz PE, Tuomi T, Tuomilehto J, Valle TT, Wareham NJ, Arnold AM, Beckmann JS, Bergmann S, Boerwinkle E, Boomsma DI, Caulfield MJ, Collins FS, Eiriksdottir G, Gudnason V, Gyllensten U, Hamsten A, Hattersley AT, Hofman A, Hu FB, Illig T, Iribarren C, Jarvelin MR, Kao WH, Kaprio J, Launer LJ, Munroe PB, Oostra B, Penninx BW, Pramstaller PP, Psaty BM, Quertermous T, Rissanen A, Rudan I, Shuldiner AR, Soranzo N, Spector TD, Svanen AC, Uda M, Uitterlinden A, Völzke H , Vollenweider P, Wilson JF, Witteman JC, Wright AF, Abecasis GR, Boehnke M, Borecki IB, Deloukas P, Frayling TM, Groop LC, Haritunians T, Hunter DJ, Kaplan RC, North KE, O'Connell JR, Peltonen L, Schlessinger D, Strachan DP, Hirschhorn JN, Assimes TL, Wichmann HE, Thorsteinsdottir U, van Duijn CM, Stefansson K, Cupples LA, Loos RJ, Barroso I, McCarthy MI, Fox CS, Mohlke KL, Lindgren CM.	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution	Nat Genet	2010 Nov;42(11):949-60
107	Greifswald Hamburg/Kiel/übeck München	Speliotes EK, Willer CJ, Berndt SI, Monda KL, Thorleifsson G, Jackson AU, Allen HL, Lindgren CM, Luan J, Mägi R, Randall JC, Vedantam S, Winkler TW, Qi L, Workalemahu T, Heid IM, Steinthorsdottir V, Stringham HM, Weedon MN, Wheeler E, Wood AR, Ferreira T, Weyant RJ, Segre AV, Estrada K, Liang L, Nemesh J, Park JH, Gustafsson S, Kilpeläinen TO, Yang J, Bouatia-Naji N, Esko T, Feitosa MF, Mangino M, Raychaudhuri S, Scherag A, Smith AV, Welch R, Zhao JH, Aben KK, Absher DM, Amin N, Dixon AL, Fisher E, Glazer NL, Goddard ME, Heard-Costa NL, Hoesel V, Hottenga JJ, Johansson A, Johnson T, Ketkar S, Lamina C, Li S, Moffatt MF, Myers RH, Narisu N, Perry JR, Peters MJ, Preuss M, Ripatti S, Rivadeneira F, Sandholt C, Scott LJ, Timpson NJ, Tyrer JP, van Wingerden S, Watanabe RM, White CC, Wiklund F, Barlassina C, Chasman DJ, Cooper MN, Jansson JO, Lawrence RW, Pelliikka N, Prokopenko I, Shi J, Thiering E, Alavere H, Alibrandi MT, Almgren P, Arnold AM, Aspelund T, Atwood LD, Balkau B, Balmforth AJ, Bennett AJ, Ben-Shlomo Y, Bergman RN, Bergmann S, Biebermann H, Blakemore AJ, Boes T, Bonnycastle LL, Bornstein SR, Brown MJ, Buchanan TA, Busonero F, Campbell H, Cappuccio FP, Cavalcanti-Proença C, Chen YD, Chen CM, Chines PS, Clarke R, Coif L, Connell J, Day IN, den Heijer M, Duan J, Ebrahim S, Elliott P, Elosa R, Eiriksdottir G, Erdos MR, Eriksson JG, Facheris MF, Felix SB , Fischer-Posovszky P, Folsom AR, Friedrich N, Freimer NB, Fu M, Gaget S, Gejman PV, Geus EJ, Gieger C, Gjesing AP, Goel A, Goyette P, Grallert H, Gräßler J, Greenawald DM, Groves CJ, Gudnason V, Guiducci C, Hartikainen AL, Hassanali N, Hall AS, Havulinna AS, Hayward C, Heath AC, Hengstenberg C, Hicks AA, Hinney A, Hofman A, Homuth G, Hui J, Igl W, Iribarren C, Isomaa B, Jacobs KB, Jarick I, Jewell E, John U , Jørgensen T, Jousilahti P, Julia A, Kaakinen M, Kajantie E, Kaplan LM, Kathiresan S, Kettunen J, Kinnunen L, Knowles JW, Kolcic I, König IR, Koskinen S, Kovacs P, Kuusisto J, Kraft P, Kvaloy K, Laitinen J, Lantieri O, Lanzani C, Launer LJ, Lecoeur C, Lehtimäki T, Lettre G, Liu J, Lokki ML, Lorentzon M, Luben RN, Ludwig B, MAGIC, Manunta P, Marek D, Marre M, Martin NG, McArdle WL, McCarthy A, McKnight B, Meltinger T , Melander O, Meyre D, Midtthjell K, Montgomery GW, Morken MA, Morris AP, Mulic R, Ngwa JS, Nelis M, Neville MJ, Nyholt DR, O'Donnell CJ, O'Rahilly S, Ong KK, Oostra B, Paré G, Parker AN, Perola M, Pichler I, Pietiläinen KH, Platou CG, Polasek O, Pouta A, Rafelt S, Raitakari O, Rayner NW, Ridderstråle M, Rief W, Ruokonen A, Robertsson M, Rzehak P, Salomaa V, Sanders AR, Sandhu MS, Sanna S, Saramies J, Savolainen MJ, Scherag S, Schipf S, Schreiber S, Schunkert H , Silander C, Sinisalo J, Siscovick DS, Smit JH, Soranzo N, Sovio U, Stephens J, Surakka I, Swift AJ, Tammeso ML, Tardif JC, Teder-Laving M, Teslovich TM, Thompson JR, Thomson B, Tönjes A, Tuomi T, van Meurs JB, van Ommen GJ, Vatn V, Viikari J, Visvikis-Siest S, Vitart V, Vogel CI, Voight BF, Waite LL, Wallaschowski H , Walters GB, Widen E, Wiegand S, Wild SH, Willemsen G, Witte DR, Witteman JC, Xu J, Zhang Q, Zgaga L, Ziegler A , Zitting P, Beilby JP, Farooqi IS, Hebebrand J, Huikuri HV, James AL, Kähönen M, Levinson DF, Macciardi F, Nieminen MS, Ohlsson C, Palmer LJ, Ridker PM, Stumvoll M, Beckmann JS, Boeing H, Boerwinkle E, Boomsma DI, Caulfield MJ, Chanock SJ, Collins FS, Cupples LA, Smith GD, Erdmann J , Froguel P, Grönberg H, Gyllensten U, Hall P, Hansen T, Harris TB, Hattersley AT, Hayes RB, Heinrich J, Hu FB, Hveem K, Illig T, Jarvelin MR, Kaprio J, Karpe F, Khaw KT, Kiemeny LA, Krude H, Laakso M, Lawlor DA, Metspalu A, Munroe PB, Ouwehand WH, Pedersen O, Penninx BW, Peters A , Pramstaller PP, Quertermous T, Reinehr T, Rissanen A, Rudan I, Samani NJ, Schwarz PE, Shuldiner AR, Spector TD, Tuomilehto J, Uda M, Uitterlinden A, Valle TT, Wabitsch M, Waehrer M, Wareham NJ, Watkins H, Wareham NJ, Watkins H; Procardis Consortium, Wilson JF, Wright AF, Zillikens MC, Chatterjee N, McCarroll SA, Purcell S, Schadt EE, Visscher PM, Assimes TL, Borecki IB, Deloukas P, Fox CS, Groop LC, Haritunians T, Hunter DJ, Kaplan RC, Mohlke KL, O'Connell JR, Peltonen L, Schlessinger D, Strachan DP, van Duijn CM, Wichmann HE, Frayling TM, Thorsteinsdottir U, Abecasis GR, Barroso I, Boehnke M, Stefansson K, North KE, McCarthy MI, Hirschhorn JN, Ingelsson E, Loos RJ	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index.	Nat Genet	2010 Nov;42(11):937-48. Epub 2010 Oct 10
108	Heidelberg-Mannheim	Endele S, Rosenberger G, Geider K, Popp B, Tamer C, Stefanova I, Milh M, Kortüm F, Fritsch A, Pientka FK, Hellenbroich Y, Kalscheuer VM, Kohlase J, Moog U, Rappold G , Rauch A, Ropers HH, von Spiczak S, Tönnies H, Villeneuve N, Villard L, Zabel B, Zenker M, Laube B, Reis A, Wiczorek D, Van Maldergem L, Kutsche K	Mutations in GRIN2A and GRIN2B encoding regulatory subunits of NMDA receptors cause variable neurodevelopmental phenotypes	Nat Genet	2010 Nov;42(11):1021-6. Epub 2010 Oct 3. PMID:20890276
109	Berlin	Weikert C, Pischon T , Weikert S	Adverse events associated with testosterone administration	N Engl J Med	2010 Nov 4;363(19):1865; author reply 1866-7
110	Heidelberg-Mannheim	Boztug K, Schmidt M, Schwarzer A, Banerjee PP, Diez IA, Dewey RA, Böhm M, Nowrouzi A, Ball CR, Glimm H, Naundorf S, Kühlcke K, Blaszczak R, Kondratenko I, Maródi L, Orange JS, von Kalle C , Klein C	Stem-cell gene therapy for the Wiskott-Aldrich syndrome	N Engl J Med	2010 Nov 11;363(20):1918-27. PMID:21067383 PMCID:PMC3064520
111	Göttingen	Bechtel W, McGoohan S, Zeisberg EM , Müller GA, Kalbacher H, Salant DJ, Müller CA, Kalluri R, Zeisberg M.	Methylation determines fibroblast activation and fibrogenesis in the kidney	Nat Med	2010 May;16(5):544-50. Epub 2010 Apr 25
112	Heidelberg-Mannheim	Vegiopoulos A, Müller-Decker K, Strzoda D, Schmitt I, Chichelnitskiy E, Ostertag A, Berriel Diaz M, Rozman J, Hrabe de Angelis M, Nüsing RM, Meyer CW , Wahli W, Klingenspor M, Herzig S	Cyclooxygenase-2 controls energy homeostasis in mice by de novo recruitment of brown adipocytes	Science	2010 May 28;328(5982):1158-61. Epub 2010 May 6. PMID:20448152
113	München	Riedl J, Flynn KC, Raducanu A, Gärtner F, Beck G, Bösl M, Bradke F, Massberg S , Aszodi A, Sixt M, Wedlich-Söldner R	Lifect mice for studying F-actin dynamics	Nat Methods	2010 Mar;7(3):168-9.
114	München	Ellinor PT, Lunetta KL, Glazer NL, Pfeufer A, Alonso A, Chung MK, Sinner MF, de Bakker PI, Mueller M, Lubitz SA, Fox E, Darbar D, Smith NL, Smith JD, Schnabel RB, Soliman EZ, Rice KM, Van Wagoner DR, Beckmann BM, van Noord C, Wang K, Ehret GB, Rotter JF, Hazen RL, Steinbeck G, Smith AV, Launer LJ, Harris TB, Makino S, Nelis M, Milan DJ, Perz S, Esko T, Köttgen A, Moebus S, Newton-Cheh C, Li M, Möhlenkamp S, Wang TJ, Kao WH, Vasan RS, Nöthen MM, MacRae CA, Stricker BH, Hofman A, Uitterlinden AG, Levy D, Boerwinkle E, Metspalu A, Topol EJ, Chakravarti A, Gudnason V, Psaty BM, Roden DM, Meitinger T , Wichmann HE, Witteman JC, Barnard J, Arking DE, Benjamin EJ, Heckbert SR, Kääb S	Common variants in KCNN3 are associated with lone atrial fibrillation	Nat Genet	2010 Mar;42(3):240-4.
115	Heidelberg-Mannheim	Berkel S, Marshall CR, Weiss B, Howe J, Roeth R, Moog U, Endris V, Roberts W, Sztamari P, Pinto D, Bonin M, Riess A, Engels H, Sprengel R, Scherer SW, Rappold GA	Mutations in the SHANK2 synaptic scaffolding gene in autism spectrum disorder and mental retardation	Nat Genet	2010 Jun;42(6):489-91. Epub 2010 May 16. PMID:20473310
116	Göttingen	Smith AJ, Schwappach B .	Cell biology. Think vesicular chloride	Science	2010 Jun 11;328(5984):1364-5. No abstract available

	A	B	C	D	E
117	München	Voight BF, Scott LJ, Steinthorsdottir V, Morris AP, Dina C, Welch RP, Zeggini E, Huth C, Aulchenko YS, Thorleifsson G, McCulloch LJ, Ferreira T, Grallert H, Amin N, Wu G, Willer CJ, Raychaudhuri S, McCarroll SA, Langenberg C, Hofmann OM, Dupuis J, Qi L, Segrè AV, van Hoek M, Navarro P, Ardlie K, Balkau B, Benediktsson R, Bennett AJ, Blagieva J, Boerwinkle E, Bonnycastle LL, Bengtsson Boström K, Bravenboer B, Bumpstead S, Burtt NP, Charpentier G, Chines PS, Cornelis M, Couper DJ, Crawford G, Doney AS, Elliott KS, Elliott AL, Erdos MR, Fox CS, Franklin CS, Ganser M, Gieger C, Grarup N, Green T, Griffin S, Groves CJ, Guiducci C, Hadjadj S, Hassanali N, Herder C, Isomaa B, Jackson AU, Johnson PR, Jørgensen T, Kao WH, Klopp N, Kong A, Kraft P, Kuusisto J, Lauritzen T, Li M, Lieveise A, Lindgren CM, Lyssenko V, Marre M, Meitinger T, Midtthjell K, Morken MA, Narisu N, Nilsson P, Owen KR, Payne F, Perry JR, Petersen AK, Platou C, Proenca C, Prokopenko I, Rathmann W, Rayner NW, Robertson NR, Rocheleau G, Roden M, Sampson MJ, Saxena R, Shields BM, Shraider P, Sigurdsson G, Sparsø T, Strassburger K, Stringham HM, Sun Q, Swift AJ, Thorand B, Tichet J, Tuomi T, van Dam RM, van Haeften TW, van Herpt T, van Vliet-Ostapchouk JV, Walters RM, Wijmenga C, Witteman J, Bergman RN, Cauchi S, Collins FS, Gloyen AL, Gyllenstein U, Hansen T, Hide WA, Hitman GA, Hofman A, Hunter DJ, Hveem K, Laakso M, Mohlke KL, Morris AD, Palmer CN, Pramstaller PP, Rudan I, Sijbrands E, Stein LD, Tuomilehto J, Uitterlinden A, Walker M, Wareham NJ, Watanabe RM, Abecasis GR, Boehm BO, Campbell H, Daly MJ, Hattersley AT, Hu FB, Meigs JB, Pankow JS, Pedersen O, Wichmann HE, Barroso I, Florez JC, Frayling TM, Groop L, Sladek R, Thorsteinsdottir U, Wilson JF, Illig T, Froguel P, van Duijn CM, Stefansson K, Altschuler D, Boehnke M, McCarthy MI; MAGIC investigators; GIANT Consortium	Twelve type 2 diabetes susceptibility loci identified through large-scale association analysis	Nat Genet	2010 Jul;42(7):579-89. Erratum in: Nat Genet. 2011 Apr;43(4):388.
118	München	Mangold E, Ludwig KU, Birnbaum S, Baluado C, Ferrian M, Herms S, Reutter H, de Assis NA, Chawa TA, Mattheisen M, Steffens M, Barth S, Kluck N, Paul A, Becker J, Lauster C, Schmidt G, Braumann B, Scheer M, Reich RH, Hemprich A, Pötsch S, Blaumeiser B, Moebus S, Krawczak M, Schreiber S, Meitinger T, Wichmann HE, Steegers-Theunissen RP, Kramer FJ, Cichon S, Propping P, Wienker TF, Knapp M, Rubini M, Mossey PA, Hoffmann P, Nöthen MM	Genome-wide association study identifies two susceptibility loci for nonsyndromic cleft lip with or without cleft palate	Nat Genet	2010 Jan;42(1):24-6. Epub 2009 Dec 20
119	München	Echtler K, Stark K, Lorenz M, Kerstan S, Walch A, Jennen L, Rudelius M, Seidl S, Kremmer E, Emambokus NR, von Bruehl ML, Frampton J, Isermann B, Genzel-Boroviczeny O, Schreiber C, Mehilli J, Kastrati A, Schwaiger M, Shivdasani RA, Massberg S	Platelets contribute to postnatal occlusion of the ductus arteriosus	Nat Med	2010 Jan;16(1):75-82. Epub 2009 Dec 6.
120	München	Tischfield MA, Baris HN, Wu C, Rudolph G, Van Maldergem L, He W, Chan WM, Andrews C, Demer JL, Robertson RL, Mackey DA, Ruddle JB, Bird TD, Gottlob I, Pieh C, Traboulsi EI, Pomeroy SL, Hunter DG, Soul JS, Newlin A, Sabol LU, Doherty EJ, de Uzcátegui CE, de Uzcátegui N, Collins ML, Sener EC, Wabbel B, Hellebrand H, Meitinger T, de Berardinis T, Magli A, Schiavi C, Pastore-Trossello M, Koc F, Wong AM, Levin AV, Geraghty MT, Descartes M, Flaherty M, Jamieson RV, Möller HU, Meuthen I, Callen DF, Kerwin J, Lindsay A, Meindl A, Gupta ML Jr, Pellman D, Engle EC	Human TUBB3 mutations perturb microtubule dynamics, kinesin interactions, and axon guidance	Cell.	2010 Jan 8;140(1):74-87
121	Heidelberg-Mannheim	Cannon CP, Harrington RA, James S, Ardissino D, Becker RC, Emanuelsson H, Husted S, Katus H, Keltai M, Khurmi NS, Kontny F, Lewis BS, Steg PG, Storey RF, Wojdyla D, Wallentin L	PLATelet inhibition and patient Outcomes Investigators. Comparison of ticagrelor with clopidogrel in patients with a planned invasive strategy for acute coronary syndromes (PLATO): a randomised double-blind study	Lancet	2010 Jan 23;375(9711):283-93. Epub 2010 Jan 13. PMID:20079528
122	Heidelberg-Mannheim	Cruciat CM, Ohkawara B, Acebron SP, Karaulanov E, Reinhard C, Ingelfinger D, Boutros M, Niehrs C	Requirement of prorenin receptor and vacuolar H ⁺ -ATPase-mediated acidification for Wnt signaling	Science	2010 Jan 22;327(5964):459-63. PMID:20093472
123	Hamburg/Kiel/Lübeck	Kuck KH, Schaumann A, Eckardt L, Willems S, Ventura R, Delacrétaez E, Pitschner HF, Kautzner J, Schumacher B, Hansen PS; VTACH study group.	Catheter ablation of stable ventricular tachycardia before defibrillator implantation in patients with coronary heart disease (VTACH): a multicentre randomised controlled trial.	Lancet	2010 Jan 2;375(9708):31-40.
124	München	Zovein AC, Luque A, Turlo KA, Hofmann JJ, Yee KM, Becker MS, Fassler R, Mellman I, Lane TF, Iruela-Arispe ML	Beta1 integrin establishes endothelial cell polarity and arteriolar lumen formation via a Par3-dependent mechanism	Dev Cell	2010 Jan 19;18(1):39-51
125	München	Pfeufer A, van Noord C, Marcianti KD, Arking DE, Larson MG, Smith AV, Tarasov KV, Müller M, Sotoodehnia N, Sinner MF, Verwoert GC, Li M, Kao WH, Köttgen A, Coresh J, Bis JC, Psaty BM, Rice K, Rotter JJ, Rivadeneira F, Hofman A, Kors JA, Stricker BH, Uitterlinden AG, van Duijn CM, Beckmann BM, Sauter W, Gieger C, Lubitz SA, Newton-Cheh C, Wang TJ, Magnani JW, Schnabel RB, Chung MK, Barnard J, Smith JD, Van Wagoner DR, Vasan RS, Aspelund T, Eiriksdottir G, Harris TB, Launer LJ, Najjar SS, Lakatta E, Schlessinger D, Uda M, Abecasis GR, Müller-Miyhok B, Ehret GB, Boerwinkle E, Chakravarti A, Soliman EZ, Lunetta KL, Perz S, Wichmann HE, Meitinger T, Levy D, Gudnason V, Ellnor PT, Sanna S, Käbb S, Witteman JC, Alonso A, Benjamin EJ, Heckbert SR	Genome-wide association study of PR interval	Nat Genet	2010 Feb;42(2):153-9
126	München	Illig T, Gieger C, Zhai G, Römisch-Margl W, Wang-Sattler R, Prehn C, Altmaier E, Kastenmüller G, Kato BS, Mewes HW, Meitinger T, de Angelis MH, Kronenberg F, Soranzo N, Wichmann HE, Spector TD, Adamski J, Suhre K	A genome-wide perspective of genetic variation in human metabolism	Nat Genet	2010 Feb;42(2):137-41. Epub 2009 Dec 27
127	Berlin	Dupuis J, Langenberg C, Prokopenko I, Saxena R, Soranzo N, Jackson AU, Wheeler E, Glazer NL, Bouatia-Naji N, Gloyen AL, Lindgren CM, Mägi R, Morris AP, Randall J, Johnson T, Elliott P, Rybin D, Thorleifsson G, Steinthorsdottir V, Henneman P, Grallert H, Dehghan A, Hottenga JJ, Franklin CS, Navarro P, Song K, Goel A, Perry JR, Egan JM, Lajunen T, Grarup N, Sparsø T, Doney A, Voight BF, Stringham HM, Li M, Kanoni S, Shraider P, Cavalcanti-Proença C, Kumari M, Qi L, Timponi NJ, Gieger C, Zabena C, Rocheleau G, Ingelsson E, An P, O'Connell J, Luan J, Elliott A, McCarroll SA, Payne F, Rocaesaca RM, Pattou F, Sethupathy P, Ardlie K, Ariyurek Y, Balkau B, Barter P, Beilby JP, Ben-Shlomo Y, Benediktsson R, Bennett AJ, Bergmann S, Bochud M, Boerwinkle E, Bonnefond A, Bonnycastle LL, Borch-Johnsen K, Böttcher Y, Brunner E, Bumpstead SJ, Charpentier G, Chen YD, Chines P, Clarke R, Coin LJ, Cooper MN, Cornelis M, Crawford G, Crisponi L, Day IN, de Geus EJ, Delplanque J, Dina C, Erdos MR, Fedson AC, Fischer-Rosinsky A, Forouhi NG, Fox CS, Frants R, Franzosi MG, Galan P, Goodarzi MO, Graessler J, Groves CJ, Grundy S, Gwilliam R, Gyllenstein U, Hadjadj S, Hallmans G, Hammond N, Han X, Hartikainen AL, Hassanali N, Hayward C, Heath SC, Herberg S, Herder C, Hicks AA, Hillman DR, Hingorani AD, Hofman A, Hui J, Hung J, Isomaa B, Johnson PR, Jørgensen T, Julia A, Kaakinen M, Kaprio J, Kesaniemi YA, Kivimäki M, Knight B, Koskinen S, Kovacs P, Kyvik KO, Lathrop GM, Lawlor DA, Le Bacquer O, Lecoeur C, Li Y, Lyssenko V, Mahley R, Mangino M, Manning AK, Martínez-Larrad MT, McAteer JB, McCulloch LJ, McPherson R, Meisinger C, Melzer D, Meyre D, Mitchell BD, Morken MA, Mukherjee S, Naïta S, Narisu N, Neville MJ, Oostra BA, Orrù M, Pakyz R, Palmer CN, Paolisso G, Pattaro C, Pearson D, Peden JF, Pedersen NL, Perola M, Pfeiffer AF, Pichler I, Polasek O, Posthuma D, Potter SC, Pouta A, Province MA, Psaty BM, Rathmann W, Rayner NW, Rice K, Ripatti S, Rivadeneira F, Roden M, Rolandsson O, Sandbaek A, Sandhu M, Sanna S, Sayer AA, Scheet P, Scott LJ, Seedorf U, Sharp SJ, Shields B, Sigurdsson G, Sijbrands EJ, Silveira A, Simpson L, Singleton A, Smith NL, Sovio U, Swift A, Syddall H, Svänens AC, Tanaka T, Thorand B, Tichet J, Tönjes A, Tuomi T, Uitterlinden AG, van Dijk KW, van Hoek M, Varma D, Visviki-Siest S, Vitart V, Vogelzangs N, Waeber P, Wagner PJ, Walley A, Walters GB, Ward KL, Watkins H, Weedon MN, Wild SH, Willensmets G, Witteman JC, Yarnell JW, Zeggini E, Zelenika D, Zethelius B, Zhai G, Zhao JH, Zhilniks MC; DIAGRAM Consortium; GIANT Consortium; Global BPgen Consortium; Borecki IB, Loos RJ, Meneton P, Magnusson PK, athan DM, Williams GH, Hattersley AT, Silander K, Salomaa V, Smith GD, Bornstein SR, Schwarz P, Spranger J, Karpe F, Shuldiner AR, Cooper C, Dedoussis GV, Serrano-Rios M, Morris AD, Lind L, Palmer LJ, Hu FB, Franks PW, Ebrahim S, Marmot M, Kao WH, Pankow JS, Sampson MJ, Kuusisto J, Laakso M, Hans T, Pedersen O, Pramstaller PP, Wichmann HE, Illig T, Rudan I, Wright AF, Stumvoll M, Campbell H, Wilson JF; Anders Hamsten on behalf of Procardis Consortium; MAGIC investigators, Bergman RN, Buchanan TA, Collins FS, Mohlke KL, Tuomilehto J, Valle TT, Altschuler D, Rotter JJ, Siscovick DS, Penninx BW, Boomsma DI, Deloukas P, Spector TD, Frayling TM, Ferrucci L, Kong A, Thorsteinsdottir U, Stefansson K, van Duijn CM, Aulchenko YS, Cao A, Scuteri A, Schlessinger D, Uda M, Ruokonen A, Jarvelin MR, Waterworth DM, Vollenweider P, Peltonen L, Mooser V, Abecasis GR, Wareham NJ, Sladek R, Froguel P, Watanabe RM, Meigs JB, Groop L, Boehnke M, McCarthy MI, Florez JC, Barroso I.	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk	Nat Genet	2010 Feb;42(2):105-16. Epub 2010 Jan 17. Erratum in: Nat Genet. 2010 May;42(5):464
128	Heidelberg-Mannheim	Stein S, Ott MG, Schultze-Strasser S, Jauch A, Burwinkel B, Kinner A, Schmidt M, Krämer A, Schwäble J, Glimm H, Koehl U, Preiss C, Ball C, Martin H, Göhring G, Schwarzwaelder K, Hofmann WK, Karakaya K, Tchatkou S, Yang R, Reinecke P, Kühlicke K, Schlegelberger B, Thrasher AJ, Hoelzer D, Seger R, von Kalle C, Grez M	Genomic instability and myelodysplasia with monosomy 7 consequent to EVI1 activation after gene therapy for chronic granulomatous disease	Nat Med	2010 Feb;16(2):198-204. Epub 2010 Jan 24. PMID:20098431
129	Göttingen	Bodenschatz E, Malinowski SP, Shaw RA, Stratmann F	Atmospheric Science Can we understand clouds without turbulence?	Science	2010 Feb 19;327(5968):970-1. No abstract available.
130	Heidelberg-Mannheim	Dobrev D, Hamad B, Kirkpatrick P	Vernakalant	Nat Rev Drug Discov.	2010 Dec;9(12):915-6. PMID:21119728
131	München	Haack TB, Danhauser K, Haberberger B, Hoser J, Strecker V, Boehm D, Uziel G, Lamantea E, Invernizzi F, Poulton J, Rolinski B, Iuso A, Biskup S, Schmidt T, Mewes HW, Wittig I, Meitinger T, Zeviani M, Prokisch H.	Exome sequencing identifies ACAD9 mutations as a cause of complex I deficiency	Nat Genet	2010 Dec;42(12):1314-4
132	München Greifswald	Sotoodehnia N, Isaacs A, de Bakker PJ, Dörr M, Newton-Cheh C, Nolte IM, van der Harst P, Müller M, Eijgelsheim M, Alonso A, Hicks AA, Padmanabhan S, Hayward C, Smith AV, Polasek O, Giovannone S, Fu J, Magnani JW, Marcianti KD, Pfeufer A, Gharib SA, Teumer A, Li M, Bis JC, Rivadeneira F, Aspelund T, Köttgen A, Johnson T, Rice K, Sie MP, Wang YA, Klopp N, Fuchsberger C, Wild SH, Mateo Leach I, Estrada K, Volker U, Wright AF, Asselbergs FW, Qu J, Chakravarti A, Sinner MF, Kors JA, Petersmann A, Harris TB, Soliman EZ, Munroe PB, Psaty BM, Oostra BA, Cupples LA, Perz S, de Boer RA, Uitterlinden AG, Völzke H, Spector TD, Liu FY, Boerwinkle E, Dominiczak AF, Rotter JJ, van Herpen G, Levy D, Wichmann HE, van Gilst WH, Witteman JC, Kroemer HK, Kao WH, Heckbert SR, Meitinger T, Hofman A, Campbell H, Folsom AR, van Veldhuisen DJ, Schwenbacher C, O'Donnell CJ, Volpato CB, Caulfield MJ, Connell JM, Launer L, Lu X, Franke L, Fehrmann RS, te Meerman G, Groen HJ, Weersma RK, van den Berg LH, Wijmenga C, Ophoff RA, Navis G, Rudan I, Snieder H, Wilson JF, Pramstaller PP, Siscovick DS, Wang TJ, Gudnason V, van Duijn CM, Felix SB, Fishman GI, Jamshidi Y, Stricker BH, Samani NJ, Käbb S, Arking DE	Common variants in 22 loci are associated with QRS duration and cardiac ventricular conduction	Nat Genet	2010 Dec;42(12):1068-76
133	Heidelberg-Mannheim	Lewis NE, Schramm G, Bordbar A, Schellenberger J, Andersen MP, Cheng JK, Patel N, Yee A, Lewis RA, Eils R, König R, Palsson BÖ	Large-scale in silico modeling of metabolic interactions between cell types in the human brain	Nat Biotechnol	2010 Dec;28(12):1279-85. Epub 2010 Nov 21. PMID:21102456

	A	B	C	D	E
134	Hamburg/Kiel/Lübeck	da Costa Martins PA, Salic K, Gladka MM, Armand AS, Leptidis S, el Azzouzi H, Hansen A, Coenen-de Roo CJ, Bierhuizen MF, van der Nagel R, van Kuik J, de Weger R, de Bruin A, Condorelli G, Arbones ML, Eschenhagen T , De Windt L.	MicroRNA-199b targets the nuclear kinase Dyrk1a in an auto-amplification loop promoting calcineurin/NFAT signalling	Nat Cell Biol	2010 Dec;12(12):1220-7
135	Hamburg/Kiel/Lübeck	Symplicity HTN-2 Investigators, Esler MD, Krum H, Sobotta PA, Schlaich MP, Schmieder RE, Böhm M; Böhm M, Mahfoud F, Sievert H, Wunderlich N, Rump LC, Vonend O, Schmieder RE, Uder M, Lobo M, Caulfield M, Erglis A, Azizi M, Sapoval M, Thambar S, Persu A, Renkin J, Schunkert H , Weil J, Hoppe UC, Krum H, Walton T, Schlaich MP, Esler MD, Scheinert D, Binder T, Januszewicz A, Witkowski A, Ruliope LM, Whitbourn R, Bruck H, Downes M, Lüscher TF, Jardine AG, Webster MW, Zeller T, Sadowski J, Bartus K, Sobotta PA, Straley CA, Barman NC, Lee DP, Witteltes RM, Bhalla V, Massaro JM.	Renal sympathetic denervation in patients with treatment-resistant hypertension (The Symplicity HTN-2 Trial): a randomised controlled trial.	Lancet	2010 Dec 4;376(9756):1903-9. Epub 2010 Nov 17.
136	Berlin	Gerstein MB, Lu ZJ, Van Nostrand EL, Cheng C, Arshinoff BI, Liu T, Yip KY, Robilotto R, Rechtsteiner A, Ikegami K, Alves P, Chateigner A, Perry M, Morris M, Auerbach RK, Feng X, Leng J, Vielle A, Niu W, Rhrissorakrai K, Agarwal A, Alexander RP, Barber G, Brdlik CM, Brennan J, Brouillet JJ, Carr A, Cheung MS, Clawson H, Contrino S, Dannenberg LO, Dernburg AF, Desai A, Dick L, Dosé AC, Du J, Egelhofer T, Ercan S, Euskirchen G, Ewing B, Feingold EA, Gassmann R, Good PJ, Green P, Guillier F, Gutwein M, Guyer MS, Habegger L, Han T, Henikoff JG, Henz SR, Hinrichs A, Holster H, Hyman T, Iniguez AL, Janette J, Jensen M, Kato M, Kent WJ, Kephart E, Khivansara V, Khurana E, Kim JK, Kolasinska-Zwierz P, Lai EC, Latorre I, Leahey A, Lewis S, Lloyd P, Lochoovsky L, Lowdon RF, Lubling Y, Lyne R, MacCoss M, Mackowiak SD, Mangone M, McKay S, Mecnas D, Merrilow G, Miller DM 3rd, Muroyama A, Murray JJ, Ooi SL, Pham H, Phippen T, Preston EA, Rajewsky N , Rättsch G, Rosenbaum H, Rozowsky J, Rutherford K, Ruzanov P, Sarov M, Sasidharan R, Sboner A, Scheid P, Segal E, Shin H, Shou C, Slack FJ, Slightam C, Smith R, Spencer WC, Stinson EO, Taing S, Takasaki T, Vafeados D, Voronina K, Wang G, Washington NL, Whittle CM, Wu B, Yan KK, Zeller G, Zha Z, Zhong M, Zhou X; modENCODE Consortium , Ahringer J, Strome S, Gunsalus KC, Micklef G, Liu XS, Reinke V, Kim SK, Hillier LW, Henikoff S, Piano F, Snyder M, Stein L, Lieb JD, Waterston RH	Integrative analysis of the Caenorhabditis elegans genome by the modENCODE project.	Science	2010 Dec 24;330(6012):1775-87. Epub 2010 Dec 22. Erratum in: Science. 2011 Jan 7;331(6013):30
137	Hamburg/Kiel/Lübeck	Linsel-Nitschke P, Samani NJ, Schunkert H	Sorting out cholesterol and coronary artery disease.	N Engl J Med	2010 Dec 16;363(25):2462-3. No abstract available
138	München	Evans SM, Moretti A , Laugwitz KL	MicroRNAs in a cardiac loop: progenitor or myocyte?	Dev Cell	2010 Dec 14;19(6):787-8.
139	München	Ntziachristos V	Going deeper than microscopy: the optical imaging frontier in biology	Nat Methods	2010 Aug;7(8):603-14. Epub 2010 Jul 30. Review
140	Heidelberg-Mannheim	Paruzynski A, Arens A, Gabriel R, Bartholomae CC, Scholz S, Wang W, Wolf S, Glimm H, Schmidt M, von Kalle C	Genome-wide high-throughput integrome analyses by nrLAM-PCR and next-generation sequencing	Nat Protoc	2010 Aug;5(8):1379-95. Epub 2010 Jul 8. PMID:20671722
141	München	Bezzina CR, Pazoki R, Bardai A, Marsman RF, de Jong JS, Blom MT, Scicluna BP, Jukema JW, Bindraban NR, Lichtner P, Pfeufer A, Bishopric NH, Roden DM, Meitinger T , Chugh SS, Myerburg RJ, Jouven X, Kääb S , Dekker LR, Tan HL, Tanck MW, Wilde AA	Genome-wide association study identifies a susceptibility locus at 21q21 for ventricular fibrillation in acute myocardial infarction	Nat Genet	2010 Aug;42(8):688-91
142	Heidelberg-Mannheim	Shi L, Campbell G, Jones WD, Campagne F, Wen Z, Walker SJ, Su Z, Chu TM, Goidsaid FM, Pusztai L, Shaughnessy JD Jr, Oberthuer A, Thomas RS, Paules RS, Fielden M, Barlogie B, Chen W, Du P, Fischer M, Furlanello C, Gallas BD, Ge X, Megherbi DB, Symmans WF, Wang MD, Zhang J, Bitter H, Brors B, Bushel PR, Bylesoff M, Chen M, Cheng J, Cheng J, Chou J, Davison TS, Delorenzi M, Deng Y, Devanarayan V, Dix DJ, Dopazo J, Dorff KC, Elloumi F, Fan J, Fan S, Fan X, Fang H, Gonzaludo N, Hess KR, Hong H, Huan J, Irizarry RA, Judson R, Juraeva D, Lababidi S, Lambert CG, Li L, Li Y, Li Z, Lin SM, Liu G, Lobenhofer EK, Luo J, Luo W, McCall MN, Nikolsky Y, Pennello GA, Perkins RG, Philip R, Popovici V, Price ND, Qian F, Scherer A, Shi T, Shi W, Sung J, Thierry-Mieg D, Thierry-Mieg J, Thodima V, Trygg J, Vishnuvajjala L, Wang SJ, Wu J, Wu Y, Xie Q, Yousef WA, Zhang L, Zhang X, Zhong S, Zhou Y, Zhu S, Arasappan D, Bao W, Lucas AB, Berthold F, Brennan RJ, Bunes A, Catalano JG, Chang C, Chen R, Cheng Y, Cui J, Czika W, Demichelis F, Deng X, Dosymbekov D, Eils R , Feng Y, Fostel J, Fulmer-Smentek S, Fuscoe JC, Gatto L, Ge W, Goldstein DR, Guo W, Halbert DN, Han J, Harris SC, Hatzis C, Herman D, Huang J, Jensen RV, Jiang R, Johnson CD, Jurman G, Kahlert Y, Khuder SA, Kohl M, Li J, Li L, Li M, Li QZ, Li S, Li Z, Liu J, Liu Y, Liu Z, Meng L, Madera M, Martinez-Murillo F, Medina J, Meehan J, Miclaus K, Moffitt RA, Montaner D, Mukherjee P, Mulligan GJ, Neville P, Nikolskaya T, Ning B, Page GP, Parker J, Parry RM, Peng X, Peterson RL, Phan JH, Quanz B, Ren Y, Riccadonna S, Roter AH, Samuelson FW, Schumacher MM, Shambaugh JD, Shi Q, Shiply R, Si S, Smalter A, Sotiriou C, Soukup T, Staedtler F, Steiner G, Stokes TH, Sun Q, Tan PY, Tang R, Tezak Z, Thorn B, Tsyganova M, Turpaz Y, Vega SC, Visintainer R, von Frese J, Wang C, Wang E, Wang J, Wang W, Westermann F, Willey JC, Woods M, Wu S, Xiao N, Xu J, Xu L, Yang L, Zeng X, Zhang J, Zhang L, Zhang M, Zhao C, Puri RK, Scherf U, Tong W, Wolfinger RD; MAQC Consortium	The MicroArray Quality Control (MAQC)-II study of common practices for the development and validation of microarray-based predictive models	Nat Biotechnol	2010 Aug;28(8):827-38. Epub 2010 Jul 30. PMID:20676074
143	München	Massberg S , Grahl L, von Bruehl ML, Manukyan D, Pfeiler S, Goosmann C, Brinkmann V, Lorenz M, Bidzhikov K, Khandagale AB, Konrad I, Kennerknecht E, Reges K, Holdenrieder S, Braun S, Reinhardt C, Spannagl M, Preissner KT, Engelmann B	Reciprocal coupling of coagulation and innate immunity via neutrophil serine proteases	Nat Med	2010 Aug;16(8):887-96.
144	Hamburg/Kiel/Lübeck München	Teslovich TM, Musunuru K, Smith AV, Edmondson AC, Stylianou IM, Koseki M, Pirruccello JP, Ripatti S, Chasman DI, Willer CJ, Johansen CT, Fouchier SW, Isaacs A, Peloso GM, Barbalic M, Ricketts SL, Bis JC, Aulchenko YS, Thorleifsson G, Feitosa MF, Chambers J, Orho-Melander M, Melander O, Johnson T, Li X, Guo X, Li M, Shin Cho Y, Jin Go M, Jin Kim Y, Lee JY, Park T, Kim K, Sim X, Twee-Hee Ong R, Croteau-Chonka DC, Lange LA, Smith JD, Song K, Hua Zhao J, Yuan X, Luan J, Lamina C, Ziegler A , Zhang W, Zee RY, Wright AF, Witteman JC, Wilson JF, Willemssen G, Wichmann HE, Whitfield JB, Waterworth DM, Wareham NJ, Waeber G, Vollenweider P, Voight BF, Vitart V, Uitterlinden AG, Uda M, Tuomilehto J, Thompson JR, Tanaka T, Surakka I, Stringham HM, Spector TD, Soranzo N, Smit JH, Sinisalo J, Silander K, Sijbrands EJ, Scuteri A, Scott J, Schlessinger D, Sanna S, Salomaa V, Saharinen J, Sabatti C, Ruokonen A, Rudan I, Rose LM, Roberts R, Rieder M, Psaty BM, Pramstaller PP, Pichler I, Perola M, Penninx BW, Pedersen NL, Pattaro C, Parker AN, Pare G, Oostra BA, O'Donnell CJ, Nieminen MS, Nickerson DA, Montgomery GW, Meitinger T , McPherson R, McCarthy MI, McArdle W, Masson D, Martin NG, Marroni F, Mangino M, Magnusson PK, Lucas G, Luben R, Loos RJ, Lokki ML, Lettre G, Langenberg C, Launer LJ, Lakatta EG, Laaksonen R, Kyvik KO, Kronenberg F, König IR, Khaw KT, Kaprio J, Kaplan LM, Johansson A, Jarvelin MR, Janssens AC, Ingelsson E, Igl W, Kees Hovingh G, Hottenga JJ, Hofman A, Hicks AA, Hengstenberg C, Heid IM, Hayward C, Havulinna AS, Hastie ND, Harris TB, Haritunians T, Hall AS, Gyllenstein U, Guiducci C, Groop LC, Gonzalez E, Gieger C, Freimer NB, Ferrucci L, Erdmann J , Elliott P, Ejebe KG, Döring A, Dominiczak AF, Demissie S, Deloukas P, de Geus EJ, de Faire U, Crawford G, Collins FS, Chen YD, Caulfield MJ, Campbell H, Burtt NP, Bonnycastle LL, Boomsma DI, Boehholdt SM, Bergman RN, Barroso I, Bandinelli S, Ballantyne CM, Assimes TL, Quertermous T, Alshuler D, Seielstad M, Wong TY, Tai ES, Feranli AB, Kuzawa CW, Adair LS, Taylor HA Jr, Borecki IB, Gabriel SB, Wilson JG, Holm H, Thorsteinsdottir U, Gudnason V, Krauss RM, Mohlke KL, Ordovas JM, Munroe PB, Kooner JS, Tall AR, Hegele RA, Kastelein JJ, Schadt EE, Rotter JJ, Boerwinkle E, Strachan DP, Mooser V, Stefansson K, Reilly MP, Samani NJ, Schunkert H , Cupples LA, Sandhu MS, Ridker PM, Rader DJ, van Duijn CM, Peltonen L, Abecasis GR, Boehnke M, Kathiresan S.	Biological, clinical and population relevance of 95 loci for blood lipids.	Nature	2010 Aug 5;466(7307):707-13.
145	München Rhein-Main	Topol EJ, Bousser MG, Fox KA, Creager MA, Despres JP, Easton JD, Hamm CW , Montalescot G, Steg PG, Pearson TA, Cohen E, Gaudin C, Job B, Murphy JH, Bhatt DL; CRESCENDO Investigators (with Kastrati, A.)	Rimonabant for prevention of cardiovascular events (CRESCENDO): a randomised, multicentre, placebo-controlled trial	Lancet	2010 Aug 14;376(9740):517-23.
146	Heidelberg-Mannheim	Kang R, Tang D, Schapiro NE, Livesey KM, Farkas A, Loughran P, Berghaus A , Lotze MT, Zeh HJ	The receptor for advanced glycation end products (RAGE) sustains autophagy and limits apoptosis, promoting pancreatic tumor cell survival.	Cell Death Differ	2010 Apr;17(4):666-76. Epub 2009 Oct 16. PMID:19834494
147	Göttingen Hamburg/Kiel/Lübeck	Rudolph V, Andrié RP, Rudolph TK, Friedrichs K, Klinke A, Hirsch-Hoffmann B, Schwoerer AP , Lau D, Fu X, Klingel K, Sydow K, Didié M, Seniuk A, von Leitner EC, Soezcs K, Schrickel JW, Treede H, Wenzel U, Lewalter T, Nickenig G, Zimmermann WH , Meinertz T, Böger RH , Reichenspurner H , Freeman BA, Eschenhagen T , Ehmke H , Hazen SL, Willems S , Baldus S	Myeloperoxidase acts as a profibrotic mediator of atrial fibrillation.	Nat Med	2010 Apr;16(4):470-4. Epub 2010 Mar 21
148	Heidelberg-Mannheim	Dobrev D , Nattel S	New antiarrhythmic drugs for treatment of atrial fibrillation	Lancet	2010 Apr 3;375(9721):1212-23. Epub 2010 Mar 22. PMID:20334907

	A	B	C	D	E
149	Heidelberg-Mannheim	International Cancer Genome Consortium, Hudson TJ, Anderson W, Artez A, Barker AD, Bell C, Bernabé RR, Bhan MK, Calvo F, Eerola I, Gerhard DS, Guttmacher A, Guyer M, Hemsley FM, Jennings JL, Kerr D, Klatt P, Kolar P, Kusada J, Lane DP, Laplace F, Youyong L, Nettekoven G, Ozenberger B, Peterson J, Rao TS, Remacle J, Schafer AJ, Shibata T, Stratton MR, Vockley JG, Watanabe K, Yang H, Yuen MM, Knoppers BM, Bobrow M, Cambon-Thomsen A, Dressler LG, Dyke SO, Joly Y, Kato K, Kennedy KL, Nicolás P, Parker MJ, Rial-Sebbag E, Romeo-Casabona CM, Shaw KM, Wallace S, Wiesner GL, Zeps N, Lichter P, Biankin AV, Chabannon C, Chin L, Clément B, de Alava E, Degos F, Ferguson ML, Geary P, Hayes DN, Hudson TJ, Johns AL, Kasprzyk A, Nakagawa H, Penny R, Piris MA, Sarin R, Scarpa A, Shibata T, van de Vijver M, Futreal PA, Aburatani H, Bayés M, Botwell DD, Campbell PJ, Estivill X, Gerhard DS, Grimmond SM, Gut I, Hirst M, López-Otin C, Majumder P, Marra M, McPherson JD, Nakagawa H, Ning Z, Puente XS, Ruan Y, Shibata T, Stratton MR, Stunnenberg HG, Swerdlow H, Velculescu VE, Wilson RK, Xue HH, Yang L, Spellman PT, Bader GD, Boutsos PC, Campbell PJ, Flicek P, Getz G, Guigó R, Guo G, Haussler D, Heath S, Hubbard TJ, Jiang T, Jones SM, Li Q, López-Bigas N, Luo R, Muthuswamy L, Ouellette BF, Pearson JV, Puente XS, Quesada V, Raphael BJ, Sander C, Shibata T, Speed TP, Stein LD, Stuart JM, Teague JW, Totoki Y, Tsunoda T, Valencia A, Wheeler DA, Wu H, Zhao S, Zhou G, Stein LD, Guigó R, Hubbard TJ, Joly Y, Jones SM, Kasprzyk A, Lathrop M, López-Bigas N, Ouellette BF, Spellman PT, Teague JW, Thomas G, Valencia A, Yoshida T, Kennedy KL, Axton M, Dyke SO, Futreal PA, Gerhard DS, Gunter C, Guyer M, Hudson TJ, McPherson JD, Miller LJ, Ozenberger B, Shaw KM, Kasprzyk A, Stein LD, Zhang J, Haider SA, Wang J, Yung CK, Cros A, Liang Y, Gnaneshan S, Guberman J, Hsu J, Bobrow M, Chalmers DR, Hasel KW, Joly Y, Kaan TS, Kennedy KL, Knoppers BM, Lowrance WW, Masui T, Nicolás P, Rial-Sebbag E, Rodrigue LL, Vergely C, Yoshida T, Grimmond SM, Biankin AV, Bowtell DD, Cloonan N, deFazio A, Eshleman JR, Etemadmoghadam D, Gardiner BB, Kench JG, Scarpa A, Sutherland RL, Tempero MA, Waddell NJ, Wilson PJ, McPherson JD, Gallinger S, Tsao MS, Shaw PA, Petersen GM, Mukhopadhyay D, Chin L, DePinho RA, Thayer S, Muthuswamy L, Shazand K, Beck T, Sam M, Timms L, Ballin V, Lu Y, Ji J, Zhang X, Chen F, Hu X, Zhou G, Yang Q, Tian G, Zhang L, Xing X, Li X, Zhu Z, Yu Y, Yu J, Yang H, Lathrop M, Tost J, Brennan P, Holcatova I, Zaridze D, Brazma A, Egevard L, Prokhorchouk E, Banks RE, Uhlén M, Cambon-Thomsen A, Viksna J, Ponten F, Skryabin K, Stratton MR, Futreal PA, Birney E, Borg A, Børresen-Dale AL, Caldas C, Foekens JA, Martin S, Reis-Filho JS, Richardson AL, Sotiriou C, Stunnenberg HG, Thoms G, van de Vijver M, van't Veer L, Calvo F, Birnbaum D, Blanche H, Boucher P, Boyault S, Chabannon C, Gut I, Masson-Jacquemier JD, Lathrop M, Paupourt I, Pivot X, Vincent-Salomon A, Tabone E, Theillet C, Thomas G, Tost J, Treilleux I, Calvo F, Bioulac-Sage P, Clément B, Decaens T, Degos F, Franco D, Gut I, Gut M, Heath S, Lathrop M, Samuel D, Thomas G, Zucman-Rossi J, Lichter P, Eils R, Brors B, Korbel JO, Korshunov A, Landgraf P, Lehrach H, Pfister S, Radlwimmer B, Reifemberger G, Taylor MD, von Kalle C, Majumder PP, Sarin R, Rao TS, Bhan MK, Scarpa A, Pedezoli P, Lawlor RA, Delledonne M, Bardelli A, Biankin AV, Grimmond SM, Gress T, Klimstra D, Zamboni G, Shibata T, Nakamura Y, Nakagawa H, Kusada J, Tsunoda T, Miyano S, Aburatani H, Kato K, Fujimoto A, Yoshida T, Campo E, López-Otin C, Estivill X, Guigó R, de Sanjosé S, Piris MA, Montserrat E, González-Díaz M, Puente XS, Jares P, Valencia A, Himmelbauer H, Quesada V, Bea S, Stratton MR, Futreal PA, Campbell PJ, Vincent-Salomon A, Richardson AL, Reis-Filho JS, van de Vijver M, Thomas G, Masson-Jacquemier JD, Aparicio S, Borg A, Børresen-Dale AL, Caldas C, Foekens JA, Stunnenberg HG, van't Veer L, Easton DF, Spellman PT, Martin S, Barker AD, Chin L, Collins FS, Compton CC, Ferguson ML, Gerhard DS, Getz G, Gunter C, Guttmacher A, Guyer M, Hayes DN, Lander ES, Ozenberger B, Penny R, Peterson J, Sander C, Shaw KM, Speed TP, Spellman PT, Vockley JG, Wheeler DA, Wilson RK, Hudson TJ, Chin L, Knoppers BM, Lander ES, Lichter P, Stein LD, Stratton MR, Anderson W, Barker AD, Bell C, Bobrow M, Burke W, Collins FS, Compton CC, DePinho RA, Easton DF, Futreal PA, Gerhard DS, Green AR, Guyer M, Hamilton SR, Hubbard TJ, Kallioniemi OP, Kennedy KL, Ley TJ, Liu ET, Lu Y, Majumder P, Marra M, Ozenberger B, Peterson J, Schafer AJ, Spellman PT, Stunnenberg HG, Wainwright BJ, Wilson RK, Yang H	International network of cancer genome projects	Nature	2010 Apr 15;464(7291):993-8. PMID:20393554 PMCID:PMC2902243
150	Heidelberg-Mannheim	Neumann B, Walter T, Hériché JK, Bulkescher J, Erfle H, Conrad C, Rogers P, Poser I, Held M, Liebel U, Cetin C, Sieckmann F, Pau G, Kabbe R, Wünsche A, Satagopam V, Schmitz MH, Chapuis C, Gerlich DW, Schneider R, Eils R , Huber W, Peters JM, Hyman AA, Durbin R, Pepperkok R, Ellenberg J	Phenotypic profiling of the human genome by time-lapse microscopy reveals cell division genes	Nature	2010 Apr 1;464(7289):721-7. PMID:20360735
151	Berlin	Dirnagl U , Becker K, Meisel A	Preconditioning and tolerance against cerebral ischaemia: from experimental strategies to clinical use	Lancet Neurol	2009;8(4):398-412
152	Berlin	Stoekius M, Maaskola J, Colombo T, Rahn HP, Friedländer MR, Li N, Chen W, Piano F, Rajewsky N	Large-scale sorting of c.elegans embryos reveals the dynamics of small RNA expression	Nature Methods	2009;6(10):745-51
153	Göttingen	Guan K, Wolf F, Becker A, Engel W, Nayernia K, Hasenfuss G	Isolation and cultivation of stem cells from adult mouse testes	Nat Protoc	2009;4(2):143-54
154	München	Zernecke A, Bidzhikov K, Noels H, Shagdarsuren E, Gan L, Denecke B, Hristov M, Köppel T, Jahantigh MN, Lutgens E, Wang S, Olson EN, Schober A, Weber C	Delivery of microRNA-126 by apoptotic bodies induces CXCL12-dependent vascular protection	Sci Signal	2009;2:ra81.
155	München	Koenen RR, von Hundelshausen P, Nesmelova IV, Zernecke A, Liehn EA, Sarabi A, Kramp BK, Piccinini AM, Paludan SR, Kowalska MA, Kungl AJ, Hackeng TM, Mayo KH, Weber C	Disrupting functional interactions between platelet chemokines inhibits atherosclerosis in hyperlipidemic mice	Nat Med	2009;15:97-103
156	Greifswald München	Newton-Cheh C, T. Johnson, V. Gateva, M. D. Tobin, M. Bochud, L. Coin, S. S. Najjar, J. H. Zhao, S. C. Heath, S. Eyheramendy, K. Papadakis, B. F. Voight, L. J. Scott, F. Zhang, M. Farrall, T. Tanaka, C. Wallace, J. C. Chambers, K. T. Khaw, P. Nilsson, P. van der Harst, S. Polidoro, D. E. Grobbee, N. C. Onland-Moret, M. L. Bots, L. V. Wain, K. S. Elliott, A. Teumer, J. Luan, G. Lucas, J. Kuusisto, P. R. Burton, D. Hadley, W. L. McArdle, M. Brown, A. Dominiczak, S. J. Newhouse, N. J. Samani, J. Webster, E. Zeggini, J. S. Beckmann, S. Bergmann, N. Lim, K. Song, P. Vollenweider, G. Waeber, D. M. Waterworth, X. Yuan, L. Groop, M. Orho-Melander, A. Allione, A. Di Gregorio, S. Guarrera, S. Panico, F. Ricceri, V. Romanazzi, C. Sacerdote, P. Vineis, I. Barroso, M. S. Sandhu, R. N. Luben, G. J. Crawford, P. Jousilahti, M. Perola, M. Boehnke, L. L. Bonnycastle, F. S. Collins, A. U. Jackson, K. L. Mohlke, H. M. Stringham, T. T. Valle, C. J. Willer, R. N. Bergman, M. A. Morken, A. Doring, C. Gieger, T. Illig, T. Meitinger , E. Org, A. Pfeufer, H. E. Wichmann, S. Kathiresan, J. Marrugat, C. J. O'Donnell, S. M. Schwart, D. S. Siscovick, I. Subirana, N. B. Freimer, A. L. Hartikainen, M. I. McCarthy, P. F. O'Reilly, L. Peltonen, A. Pouta, P. E. de Jong, H. Snieder, W. H. van Gilst, R. Clarke, A. Goel, A. Hamsten, J. F. Peden, U. Seedorf, A. C. Syvanen, G. Tognoni, E. G. Lakatta, S. Sanna, P. Scheet, D. Schlessinger, A. Scuteri, M. Dorrr , F. Ernst, S. B. Felix , G. Homuth, R. Lorbeer, T. Reffellmann , R. Rettig, U. Volker , P. Galan, I. G. Gut, S. Herberg, G. M. Lathrop, D. Zelenika, P. Deloukas, N. Soranzo, F. M. Williams, G. Zhai, V. Salomaa, M. Laakso, R. Elosua, N. G. Forouhi, H. Volzke , C. S. Uitterlinden, Y. T. van der Schouw, M. E. Numans, G. Matullo, G. Navis, G. Berglund, S. A. Bingham, J. S. Kooner, J. M. Connell, S. Bandinelli, L. Ferrucci, H. Watkins, T. D. Spector, J. Tuomilehto, D. Altshuler, D. P. Strachan, M. Laan, P. Meneton, N. J. Wareham, M. Uda, M. R. Jarvelin, V. Mooser, O. Melander, R. J. Loos, P. Elliott, G. R. Abecasis, M. Caulfield, and P. B. Munroe.	Genome-wide association study identifies eight loci associated with blood pressure.	Nat Genet	2009;41:666-76
157	Greifswald	Ganesh, S. K., N. A. Zakai, F. J. van Rooij, N. Soranzo, A. V. Smith, M. A. Nalls, M. H. Chen, A. Kottgen, N. L. Glazer, A. Dehghan, B. Kuhnel, T. Aspelund, Q. Yang, T. Tanaka, A. Jaffe, J. C. Bis, G. C. Verwoert, A. Teumer, C. S. Fox, J. M. Guralnik, G. B. Ehret, K. Rice, J. F. Felix, A. Rendon, G. Eiriksdottir, D. Levy, K. V. Patel, E. Boerwinkle, J. I. Rotter, A. Hofman, J. G. Sambrook, D. G. Hernandez, G. Zheng, S. Bandinelli, A. B. Singleton, J. Coresh, T. Lumley, A. G. Uitterlinden, J. M. Vanglis, L. J. Launer, L. A. Cupples, B. A. Oostra, J. J. Zwarginga, W. H. Ouwehand, S. L. Thein, C. Meisinger, P. Deloukas, M. Nauck , T. D. Spector, C. Gieger, V. Gudnason, C. M. van Duijn, B. M. Psaty, L. Ferrucci, A. Chakravarti, A. Greinacher, C. J. O'Donnell, J. C. Witteman, S. Furth, M. Cushman, T. B. Harris, and J. P. Lin.	Multiple loci influence erythrocyte phenotypes in the CHARGE Consortium.	Nat Genet	2009;41:1191-8.
158	Rhein-Main	Bonauer, A, Carmona G, Iwasaki M, Mione M, Koyanagi M, Fischer A, Burchfield J, Fox H, Doebele C, Ohtani K, Chavakis E , Potente M , Tjwa M, Urbich C , Zeiger A M and Dimmeler S .	MicroRNA-92a controls angiogenesis and functional recovery of ischemic tissues in mice	Science	2009;324:1710-3.
159	Rhein-Main	Phng, LK, Potente M , Leslie, JDB, Babbage, J, Nyqvist, D, Lobov, I, Ondr, JK, Rao, S, Lang, RA, Thurston, G, and Gerhardt, H.	Nrarp coordinates endothelial Notch and Wnt signaling to control vessel density in angiogenesis	Dev Cell	2009;16:70-82.
160	Rhein-Main	Schmidt MH, Bicker F, Nikolic I, Meister J, Babuke T, Picuric S, Müller-Esterl W, Plate KH , Dikic I.	Epidermal growth factor-like domain 7 (EGFL7) modulates Notch signalling and affects neural stem cell renewal.	Nat Cell Biol	2009;11:873-80. Erratum in: Nat Cell Biol. 11(8):1043.
161	Berlin	Hanada R, Leibbrandt A, Hanada T, Kitaoka S, Furuyashiki T, Fujiwara H, Trichereau J, Paolino M, Qadri F, Plehm R, Klaere S, Komnenovic V, Mimata H, Yoshimatsu H, Takahashi N, van Haeseler A, Bader M , Kilic SS, Ueta Y, Narumiya S, Pifl C, Penninger JM	Central control of fever and female body temperature by the osteoclast differentiation factors RANKL/RANK	Nature	2009, 462: 505-509.
162	Berlin	Schulze-Topphoff U, Prat A, Prozorovski T, Siffrin V, Paterka M, Herz J, Bendix I, Ifergan I, Schadock I, Mori MA, Van Horsen J, Schröter F, Han MH, Bader M , Steinman L, Zipp F.	Activation of kinin receptor B1 limits encephalitogenic T lymphocyte recruitment to the CNS	Nat Med	2009, 15:788-793
163	Hamburg/Kiel/Lübeck	Rockström J, Steffen W, Noone K, Persson A, Chapin FS 3rd, Lambin EF, Lenton TM, Scheffer M, Folke C, Schellnhuber HJ, Nykvist B, de Wit CA , Hughes T, van der Leeuw S, Rodhe H, Sörlin S, Snyder PK, Costanza R, Svedin U, Falkenmark M, Karlberg L, Corell RW, Fabry VJ, Hansen J, Walker B, Liverman D, Richardson K, Crutzen P, Foley JA.	A safe operating space for humanity.	Nature	2009 Sep 24;461(7263):472-5.
164	München	Sibbing D, Kastrati A	Risk of combining PPIs with thienopyridines: fact or fiction?	Lancet.	2009 Sep 19;374(9694):952-4. Epub 2009 Aug 31. No abstract available

	A	B	C	D	E
165	Heidelberg-Mannheim	Connolly SJ, Ezekowitz MD, Yusuf S, Eikelboom J, Oldgren J, Parekh A, Pogue J, Reilly PA, Themeles E, Varrone J, Wang S, Alings M, Xavier D, Zhu J, Diaz R, Lewis BS, Darius H, Diener HC, Joyner CD, Wallentin L; RE-LY Steering Committee and Investigators.Lam AS, Lapointe LA, Leather RA, Ma PT, MacKay E, Mangat I, Mansour S, Melton E, Mitchell LB, Morillo CA, Morris AL, Nair GM, Nisker WA, O'Donnell MJ, O'Hara G, Omichinski LM, Pandey AS, Parkash R, Pesant Y, Pilon C, Pistawka KJ, Powell CN, Price JB, Prieur S, Rebane TM, Ricci AJ, Roberge J, Roy M, Sapp JL, Savard D, Schulman S, Sehl MJ, Sestier F, Shandera R, Shu D, Sterns LD, St-Hilaire R, Syan GS, Talajic M, Talbot P, Teitelbaum I, Tytus RH, Vizel SA, Winkler L, Zadra R, Zidel BS, Bai XJ, Gao W, Gao X, Guan DM, He ZS, Hua Q, Li H, Li L, Li WM, Lu GP, Lv S, Meng K, Niu HY, Qi DG, Qi SY, Qian F, Sun NL, Wang HY, Wang NF, Yang YM, Zeng H, Zhang F, Zhang FR, Zhang L, Bohorquez R, Rosas JF, Saent L, Vacca M, Velasco VM, Belohlavek J, Cernohous M, Choura M, Dedek V, Filipensky B, Hemzsky L, Jansky P, Karel I, Kopeckova I, Kovarova K, Labrova R, Madr T, Pokloпова Z, Rucka D, Simon J, Skalicka H, Smidova M, Spinar J, Doudk KK, Egstrup K, Friberg J, Haar D, Husted S, Jensen GV, Joensen AM, Klarlund KK, Lind Rasmussen S, Melchior TM, Olsen ME, Pedersen KE, Poulsen MK, Rafkiaer N, Rasmussen LH, Skagen K, Airaksinen KE, Huikuri HV, Hussi EJ, Kettunen P, Mänttääri M, Melin JH, Mikkelsson J, Peuhkurinen K, Toivonen L, Virtanen VK, Ylitalo A, Agraou B, Boucher L, Bouvier JM, Boye A, Boye B, Decouxel EM, Defaye P, Delay M, Desruex H, Gacem K, Iigigabel P, Jacon P, Le Heuzey JY, Leparree S, Magnani C, Martelet M, Movallem J, Olive T, Poulard JE, Tiam B, Appel KF, Appel S, Bansemir L, Borggreffe M , Brachmann J, Bulut-Streich N, Busch K, Darius H, Dempfle CE, Desaga M, Desaga V, Dormann A, Duray GZ, Fechner I, Gentz-Zot S, Haberboch WG, Harenberg J, Haverkamp WL, Henzgen R, Heuer H, Hohloser SH, Horacek T, Huttner HB, Janssens U, Jantke HJ, Klaus W, Koudonas D, Kreuzer J, Kuckuck H, Maselli A, Muegge A, Munzel TF, Nitsche K, Nledeggen A, Parwani A, Pluemer-Schmidt M, Pollock BW, Salbach B, Salbach PB, Schaufele T, Schoels W, Schwab S, Siegmund U, Veltkamp R, Von Hodenberg E, Weber R, Zechmeister A, Anastasiou-Nana MI, Anastasopoulos AA, Foulidis VO, Kaldara E, Karamitsos K, Karantzis J, Kirpizidis H, Kokkinakis C	Dabigatran versus warfarin in patients with atrial fibrillation	N Engl J Med	2009 Sep 17;361(12):1139-51. Epub 2009 Aug 30. Erratum in N Engl J Med 2010 Nov 4;363(19):1877. PMID:19717844
166	Berlin Hamburg/Kiel/übeck Heidelberg-Mannheim	Wallentin L, Becker RC, Budaj A, Cannon CP, Emanuelsson H, Held C, Horrow J, Husted S, James S, Katus H , Mahaffey KW, Scirica BM, Skene A, Steg PG, Storey RF, Harrington RA; PLATO Investigators, Freij A, Thorsén M Collaborators: Wallentin L, James S, Ekman I, Emanuelsson H, Freij A, Duris M, Harrington RA, Becker R, Cannon C, Horrow J, Husted S, Katus H, Skene A, Storey RF, Steg PG, Ardissino D, Aylward P, Babilonia N, Bassand JP, Budaj A, Chapichadze Z, Claeys MJ, Commerford P, Cornel JH, Verheugt F, Thorsen T, Gao R, Armando GC, Giannitsis E, Gurbel P, Harrington R, Kleiman N, Sabatine M, Weaver D, Heras M, Husted S, James S, Keltai M, Kontny F, Kremastinos D, Lassila R, Lewis BS, Sendon JL, Yu CM, Maurer G, Meier B, Morais J, Nicolau J, Parkhomenko AN, Oto A, Pais P, Paolasso E, Raev D, Zambahari DS, Ruda M, Santoso A, Seung KB, Teik LS, Spinar J, Sritara P, Storey R, Thérout P, Vintila M, Wu DW, Anderson J, DeMets D, Simoons M, Wilcox R, Van de Werf F, Harrington RA, Wallentin L, Becker R, Cannon C, Husted S, James S, Katus H, Skene A, Steg PG, Storey R, Emanuelsson H, Freij A, Horrow J, Thorsén M, Becker R, Ekman I, Emanuelsson H, Fitt S, Freij A, Giordani M, Harrington RA, Horrow J, James S, Khurmi N, Thorsén M, Wallentin L, Ardissino D, Aylward P, Babilonia N, Bassand JP, Budaj A, Chapichadze Z, Claeys MJ, Commerford P, Cornel JH, Duris T, Gao R, García Castillo A, Giannitsis E, Gurbel P, Harrington R, Heras M, Husted S, James S, Keltai M, Kleiman N, Kontny F, Kremastinos D, Lassila R, Lewis BS, Sendon JL, Yu CM, Maurer G, Meier B, Morais J, Nicolau J, Parkhomenko AN, Oto A, Pais P, Paolasso E, Raev D, Zambahari DS, Ruda M, Sabatine M, Santoso A, Seung KB, Teik LS, Spinar J, Sritara P, Storey R, Thérout P, Weaver D, Verheugt F, Vintila M, Wu DW, Anderson JL, DeMets D, Simoons M, Wilcox R, Van de Werf F, Anderson S, Iversen E, Mahaffey KW, Held C, Dickerson S, Högborg M, Montgomery D, Healy J, Khurmi N, Paniflov S, Senk F, Vanaman L, Alexander J, Al-Khatib S, Berger J, Bushnell C, Chew D, Cohen M, Craig J, De Lemos J, French J, Giugliano R, Goodman S, Greenbaum A, Hernandez A, Katz J, Lopes R, Madan M, Mahaffey K, McCullough P, McGuire D, Mehta R, Melloni C, Morrow D, Newby K, Roe M, Russell S, Scirica B, Shah B, Szczech L, Whellan D, Wiviott D, Bennermo M, Christersson C, Eggers K, Fredlund BO, Göteborg M, Hagström E, Held C, Hijazi Z, Holmgren M, James S, Jernberg T, Johnston N, Jönelid B, Koul S, Lundman P, Oldgren J, Nilehn KS, Samuelsson O, Szummer K, Varenhorst C, Akerblom A, Cairns R, Skene A, Pieper K, Olofsson S, Ycas J, Becker R, Harrington RA, Ekman I, James S, Wallentin L, Schygiel P, Allall O, Ramos H, Bono J, Fuselli J, Cuneo C, Colombo H, Navarro Estrada J, Pasinato C, Nul D, Berli M, Milesi R, Hominal M, Fernandez R, Hrabar A, Liciardi H, Muntaner J, Zapata G, Macin S, Bettinotti M, Bluggermann JJ, Hasbani EG, Piraino R, Colombo Berra F, Garcia Escudero A, Vaile J, Walters D, Dart T, Hii C, Garrayh P, Amerina J, Counsell J, Arnolda L, Ruxup D, Radhakrishnan S, Brockwell JB, Zimmermann R, Nguyen M, Cabau JR, Le May M, Kostuk W, Kornder J, Chen J, Yang X, Lv S, Luo Y, Zhu J, Li Z, Huang D, Chen J, He B, Hua Q, Han Y, Spinar J, Holub M, Mandysova E, Belohlavek J, Reichert P, Cermak O, Dedek V, Cervinka P, Horak D, Holm F, Groch L, Motovska Z, Spacek R, Matejka J, Pleva L, Stipal R, Richter M, Povolny J, Vojacek J, Vejvoda J, Coufal Z, Monhart Z, Christensen PD, Sørensen E, Doudk K, Frost L, Dalsgaard D, Markenvard J, Nyvad O, Pedersen K, Sykulski R, Klarlund K, Dahlström C, Melchior T, Jakobsen T, Jensen J, Skagen K, Rasmussen S, Nielsen JE, Brønnum-Schou J, Grande P, Tuxen C, Nielsen T, Petersen J, Roseva-Nielsen N, McNair A, Olsen ME, Nielsen H, Tieraia I, Ylitalo A, Utriainen S, Hartikainen J, Airaksinen J, Voutilainen S, Nyman K, Halkosaari M, Hadjilov A, Bassand JP, Poulard JE, El Mansour N, Leroy F, Trainsel G, Decouxel E, Maes D, Lamit X, Maupas E, Bayet G, Gacem K, Cassat C, Coste P, Delarche N, Ledain L, Mougout G, Hannebique G, Rihani R, Philippe F, Blanc JJ, Farah B, Le Breton H, Koning R, Escande M, Dubois-Rande JL, Elhadad S, Grollier G, Cottin Y, Garot P, Dibon O, Rousseau JF, Labeque JN, Ohlmann P, Khanoyan P, Chumburidze V, Paphosvili K, Megreladze I, Kobulia B, Emukhvari N, Melia A, Mamatsashvili M, Chapidze G, Khabeishvili G, Giannitsis E , Darius H, Dahl J, Franz N, Strasser RH, Borst M, Kuck KH , Gülker H, Lüders S, Genth-Zot S, Heuer H, Buerke M, Jeron A, Hengstenberg C, Felix S , Nienaber C, Konstantinides S, Schöls W, Lins M, Simon R, Schunkert H , Brachmann J, Dorsel T, Niroomand F, Horacek T, Kreuzer J, Grönefeld G, Leschke M, Dannberg G, Yazar A, Mitrovic V, Stumpf J, Koenig W, Prondzinsky R, Stangl V , Rauch U, Kirchhof P, Wassmann S, Werner N, Kadel C, Uebis R, Monti J, Gastmann O, Lapp H, Klues HG, Bühler A, Schaaß DU, Fischer D, Grosch B, Schäfer A, Vöhringer HF, Dissmann M, Kremastinos D, Fouassas S, Manolis A, Vardas P, Theodorakis G, Voudris V, Triposkiadis F, Alexopoulos D, Parharidis G, Ju CM, Cziganý A, Edes I, Horváth I, János A, Kalina A, Katona A, Píroth Z, Király C, Lupkovic G, Serég M, Oze B, Kásza L, Takács J, Merkely B, Mágel F, Pálinskás A, Vártes A, Pais P, Byrappaneni RB, Pothinieni RB, Banker D, Chandra P, Chandwani P, Kottaram H, Premchand RK, Jain S, Mardikar H, Mohanan P, Chandrakasa A, Nayyar P, Omar A, Panwar R, Parikh K, Paul SK, Pinto R, Saligrama RS, Sawhney JP, Trivedi S, Varma S, Bhuvanavanesaran S, Santoso A, Soerianata E, Erwinanto E, Rifqi S, Suryawan IG, Finkelstein A, Kracoff O, Gottlieb S, Hasin Y, Zahger D, Lewis B, Lotan C, Bloch L, Rosenschein U, Rozenman Y, Meisel S, Klutstein U, Katz A, Vered Z, Perna G, De Luca I, Gavazzi A, Tamburino C, Ferrari R, Zuppiroli A, Antonucci D, Di Biase, De Servi S, Zanini R, Raviele A, Presbitero P, Klugmann S, Modena M, Pio C, Sante Bongo A, Azienda LV, Bramucci E, Paloscia L, Vassanelli C, Boccanelli A, Giovannini E, Volpe M, Fanelli R, Terroso P, Olivari Z, Uriarte JS, Fedele F, Mascia F, Auguadro C, Specchia G, Ammirati F, Berti S, Zambahari R, Sim K, Ismail O, Ahmad WA, García A, Benavides M, Ramos G, Cardona E, Gutierrez Fajardo P, Romo A, Martinez C, Meaney A, Velasco R, Nuñez JC, Perez J, Cornel JH, Verheugt F, Alings M, Bendermacher P, Van den Berg B, Beyersbach H, Michels R, Dijkgraaf R, Van der Linde M, Grouthers R, Hamer B, Den Hartog F, Van der Heijden R, Holwerda K, Janssen M, Nicastia D, Jap-Tjoen-San W, Aengevaeren W, Gho B, De Leeuw M, Liem A, Kruijck H, Lok D, Ophuis AO, Peters R, Pieterse M, Plomp J, Ten Berg J, Van Rossum P, De Medina RR, Smits P, Dirkal A, Thijssen H, Viergever E, Withagen A, Van der Zwaan C, Van Boven A, Waltenberger J, Erdal	Ticagrelor versus clopidogrel in patients with acute coronary syndromes.	N Engl J Med	2009 Sep 10;361(11):1045-57. Epub 2009 Aug 30
167	Heidelberg-Mannheim	Bartels P, Behnke K, Michels G, Groner F, Schneider T, Henry M, Barrett PQ, Kang HW, Lee JH, Wiesen MH, Matthes J. Herzig S	Structural and biophysical determinants of single Ca(V)3.1 and Ca(V)3.2 T-type calcium channel inhibition by N(2)O	Cell Calcium.	2009 Oct;46(4):293-302. Epub 2009 Sep 26. PMID:19783046
168	Heidelberg-Mannheim	Steinbeck G, Andresen D, Seidl K, Brachmann J, Hoffmann E, Wojciechowski D, Kornaczewicz-Jach Z, Sredniawa B, Lupkovic G, Hofgärtner F, Lubinski A, Rosenqvist M, Habets A, Wegscheider K, Senges J	Defibrillator implantation early after myocardial infarction	N Engl J Med	2009 Oct 8;361(15):1427-36. PMID:19812399
169	Hamburg/Kiel/übeck München	Mehran R, Lansky AJ, Witzenbichler B, Guagliumi G, Peruga JZ, Brodie BR, Dudek D, Kornowski R, Hartmann F, Gersh BJ, Pocock SJ, Wong SC, Nikolsky E, Gambone L, Vandertie L, Parise H, Dangas GD, Stone GW; HORIZONS-AMI Trial Investigators. Stone GW, Brodie BR, Cox DA, Grines CL, Rutherford BD, Bhatt D, Dangas G, Feit F, Ohman M, Colombo A, Guagliumi G, Bonnier H, Suryapranata H, Nilsen D, Dudek D, Garcia E, Olivecrona G, Banning A, Wong SC, Farkouh M, Attubato M, Dangas G, Feit F, Mehran R, Target D, Tyson J, Winsted D, Mehran R, Bihl I, Parise H, Pocock SJ, Gersh BJ, Faxon D, King S, Williams DO, Lansky AJ, Cristea E, Reiffel J, Mintz G, Mendiz OA, Alvarez JA, Alvarez J, Grinfeld DJ, Argerich C, Riccitelli MA, Berraccol D, Belardi J, Damonte AA, Cugat G, Rodriguez A, Torresani EM, Londero HF, Glogar D, Huber K, Gaul G, Altenberger J, Pachinger O, Olbrich HG, Witzenbichler B, Moeckel M, Rutsch W, Grube E, Richardt G, Pethig K, Desaga M, Werner G, Brachmann J, Kuecherer H, Hoffmann R, Hartmann F, Willems S , Wöhrle J, Kastrati A , Krakover R, Rosenschein U, Lewis BS, Mosseri M, Kornowski RP, Gruberg L, Almagor Y, Guetta V, Finkelstein A, Rozenman Y, Guagliumi G, Colombo A, Bonnier H, Suryapranata H, Smits P, Nordrehaug JE, Nilsen D, Witkowski A, Dudek D, Rynkiewicz A, Peruga JZ, Ochal A, Zmudka K, Gil R, Bordes P, Banning A, Blackman D, El-Omar M, De Belder A, Grech E, Prendergast B, Johnson S, McLaurin B, Lee T, Pinto DS, Choo J, Karlsberg R, Cannon LA, Sharma T, Ritter J, Rabbani L, Leimgruber PP, Quintana O, McGarvey J Jr, Aguilar O, Liberman H, Blankenship J, Razavi A, Dave R, Rashid J, Stella JF, Finkinski E, Bach M, Brodie B, Kellett MA Jr, Quintana O, Waksman R, Iwaoka R, Eatham GM, Atassi K, Attubato M, Chandwaney R, Evans B, Aguilar O, Lui H, Rizik D, Griffin J, Hall JO, Foster MC, Hernandez JA, Camba N, LaLonde T, Bikkina M, Rutherford B, Singh V, McPherson J, Zelman RB, Hermiller JB, Korr KS, Metzger C, Gordon P, Hirsch C, Srinivasan V, Habet K, Turco MA, Ebersole D, Grines CL.	Bivalirudin in patients undergoing primary angioplasty for acute myocardial infarction (HORIZONS-AMI): 1-year results of a randomised controlled trial.	Lancet	2009 Oct 3;374(9696):1149-59. Epub 2009 Aug 28.
170	Göttingen	Hell SW, Rittweger E.:	Microscopy: Light from the dark	Nature	2009 Oct 22;461(7267):1069-70. No abstract available.
171	München	Lange A, Wickström SA, Jakobson M, Zent R, Sainio K, Fässler R .	Integrin-linked kinase is an adaptor with essential functions during mouse development.	Nature.	2009 Oct 15;461(7266):1002-6.
172	Greifswald Hamburg/Kiel/übeck	Soranzo N, Spector TD, Mangino M, Kühnel B, Rendon A, Teumer A, Willenborg C, Wright B, Chen L, Li M, Salo P, Voight BF, Burns P, Laskowski RA, Xue Y, Menzel S, Altschuler D, Bradley JR, Bumpstead S, Burnett MS, Devaney J, Döring A, Elosua R, Epstein SE, Erber W, Falchi M, Garner SF, Ghori MJ, Goodall AH, Gwilliam R, Hakonarson HH, Hall AS, Hammond N, Hengstenberg C, Illig T, König IR, Knouff CW, MCPersonson H, Melander O, Mooser V, Nauck M , Nieminen MS, O'Donnell CJ, Peltonen L, Potter SC, Prokisch H, Rader DJ, Rice CM, Roberts R, Salomaa V, Sambrook J, Schreiber S, Schunkert H , Schwartz SB, Serbanovic-Canic J, Sinisalo J, Siscovick DS, Stark K, Surakka I, Stephens J, Thompson JR, Völker U , Völzke H , Watkins N, Wells GA, Wichmann HE, Van Heel DA, Tyler-Smith C, Thein SL, Kathiresan S, Perola M, Reilly MP, Stewart AF, Erdmann J , Samani NJ, Meisinger C, Greinacher A, Deloukas P, Ouwehand WH, Gieger C.	A genome-wide meta-analysis identifies 22 loci associated with eight hematological parameters in the HaemGen consortium.	Nat Genet	2009 Nov;41(11):1182-90. Epub 2009 Oct 11.

	A	B	C	D	E
173	Hamburg/Kiel/Lübeck Heidelberg-Mannheim	Hassel D, Dahme T, Erdmann J , Meder B , Hüge A, Stoll M, Just S, Hess A, Ehlermann P, Weichenhan D, Grimmier M, Liptau H , Hetzer R , Regitz-Zagrosek V , Fischer C, Nürnberg P, Schunkert H , Katus HA , Rottbauer W	Nexilin mutations destabilize cardiac Z-disks and lead to dilated cardiomyopathy	Nat Med	2009 Nov;15(11):1281-8. Epub 2009 Nov 1. PMID:19881492
174	Heidelberg-Mannheim	Cartier N, Hacein-Bey-Abina S, Bartholomae CC, Veres G, Schmidt M, Kutschera I, Vidaud M, Abel U, Dal-Cortivo L, Caccavelli L, Mahlaoui N, Kiermer V, Mittelstaedt D, Bellesme C, Lahlou N, Lefrère F, Blanche S, Audit M, Payen E, Leblouh P, l'Homme B, Bougnères P, Von Kalle C , Fischer A, Cavazzana-Calvo M, Aubourg P	Hematopoietic stem cell gene therapy with a lentiviral vector in X-linked adrenoleukodystrophy	Science	2009 Nov 6;326(5954):818-23. PMID:19892975
175	Heidelberg-Mannheim	Zinzen RP, Girardot C, Gagneur J, Braun M, Furlong EE	Combinatorial binding predicts spatio-temporal cis-regulatory activity	Nature	2009 Nov 5;462(7269):65-70. PMID:19890324
176	Göttingen	Lotz JC	Trials of vertebroplasty for vertebral fractures	N Engl J Med	2009 Nov 19;361(21):2098; author reply 2099-100. No abstract available
177	Berlin	Esparza-Gordillo J, Weidinger S, Fölster-Holst R, Bauerfeind A, Ruschendorf F, Patone G, Rohde K, Marenholz I, Schulz F, Kerscher T, Hubner N , Wahn U, Schreiber S, Franke A, Vogler R, Heath S, Baurecht H, Novak N, Rodriguez E, Illig T, Lee-Kirsch MA, Ciechanowicz A, Kurek M, Piskackova T, Macek M, Lee YA, Ruether A.	A common variant on chromosome 11q13 is associated with atopic dermatitis	Nat Genet	2009 May;41(5):596-601
178	Hamburg/Kiel/Lübeck München	Stone GW, Lansky AJ, Pocock SJ, Gersh BJ, Dangas G, Wong SC, Witzenbichler B, Guagliumi G, Peruga JZ, Brodie BR, Dudek D, Möckel M, Ochala A, Kellock A, Parise H, Mehran R; HORIZONS-AMI Trial Investigators.Collaborators: Stone GW, Brodie BR, Cox DA, Grines CL, Rutherford BD, Bhatt D, Dangas G, Feit F, Ohman M, Bonnier H, Colombo A, Garcia E, Grube E, Guagliumi G, Kastrati A , Serruys P, Suryapranata H, Bonnier H, Suryapranata H, Colombo A, Guagliumi G, Garcia E, Grube E, Kastrati A , Almagor Y, Banning A, Belardi J, Grinfeld L, Dudek D, Huber K, Nilsen D, Olivecrona G, Rasmussen L, Wong SC, Farkouh M, Attubato B, Dangas G, Feit F, Mehran R, Winsted D, Mehran R, Gambone L, Bihl I, Parise H, Gersh BJ, Faxon D, King S, Pocock SJ, Williams DO, Lansky AJ, Cristea E, Reiffel J, Mintz G, Mendiz OA, Amadeo Alvarez J, Alvarez J, Grinfeld DD, Riccitelli MA, Berrocal D, Belardi J, Damonte AA, Cugat G, Rodriguez A, Torresani EM, Londero HF, Glogar D, Huber K, Gaul G, Altenberger J, Pachinger O, Olbrich HG, Witzenbichler B, Moeckel M, Rutsch W, Grube E, Richardt G, Pethig K, Desaga M, Werner G, Brachmann J, Kuecherer H, Hoffmann R, Hartmann F, Willems S , Wöhrle J, Kastrati A, Krakover R, Rosenschein U, Lewis BS, Mosseri M, Kornowski RP, Gruberg L, Almagor Y, Guetta V, Finkelstein A, Rozenman Y, Guagliumi G, Colombo A, Bonnier H, Suryapranata H, Smits P, Nordrehaug JE, Nilsen D, Ruzyllo W, Witkowski A, Dudek D, Rynkiewicz A, Peruga JZ, Ochala A, Zmudka K, Gil R, Bordes P, Banning A, Blackman D, El-Omar M, De Belder A, Grech E, Prendergast B, Johnson S, McLaurin B, Lee T, Pinto DS, Choo J, Karlsberg R, Cannon LA, Sharma T, Ritter J, Rabbani L, Leimgruber PP, Quintana O, McGarvey J Jr, Aguilar O, Liberman H, Blankenship J, Ravazi A, Dave R, Rashid J, Stella JF, Finkinski E, Bach M, Brodie B, Kellett MA Jr, Quintana O, Waksman R, Iwaoka R, Eaton GM, Atassi K, Attubato B, Chandwaney R, Evans B, Aguilar O, Lui H, Rizik D, Rizik D, Griffin J, Hall JO, Foster MC, Hernandez JA, Camba N, LaLonde T, Bikkina M, Rutherford B, Singh V, McPherson J, Zelman RB, Hermiller JB, Korr KS, Metzger C, Gordon P, Hirsch C, Srinivasan V, Habet K, Turco MA, Ebersole D, Grines CL.	Pacitaxel-eluting stents versus bare-metal stents in acute myocardial infarction	N Engl J Med	2009 May 7;360(19):1946-59
179	München	Kim M, Ogawa M, Fujita Y, Yoshikawa Y, Nagai T, Koyama T, Nagai S, Lange A, Fässler R , Sasakawa C.	Bacteria hijack integrin-linked kinase to stabilize focal adhesions and block cell detachment	Nature.	2009 May 28;459(7246):578-82
180	Hamburg/Kiel/Lübeck Heidelberg-Mannheim	Giugliano RP, White JA, Bode C, Armstrong PW, Montalescot G, Lewis BS, van 't Hof A, Berdan LG, Lee KL, Strony JT, Hildemann S, Veltri E, Van de Werf F, Braunwald E, Harrington RA, Califf RM, Newby LK; EARLY ACS Investigators. Collaborators (1063)..... R, Tekler L, Stenstrom S, Chamernick C, Fry ET, Burkert M, Farah T, Harter C, Menapace F, Kleman M, Ledley G, Tobias SL, Hudock D, Suresh D, Pooja B, Perlman R, Palazzo D, Saint-Jacques H, Rivera J, Shani J, Gill A, Litt M, Tripp G, Rama P, DePauw J, Niederman A, Kellerman T, Phillips JW 3rd, Griswold M, Bode C, Schwab T, Darius H, Kuckuck A, Schunkert H , Lindemann C, Gottwik M, Zahn R, Werner G, Ferrar M, Zeymer U, Koet O, Strasser RH, Hofmann S, Felix SB , Mieske K, Heitzer T, Baldus S , Nienaber CA, Heider D, Brachmann J, Hoehn A, Klaus U, Darius V, Baylacher M, Mudra H, Arnold M, Gross M, Gailani M, Willenbrock R, Desaga M, Desaga U, Jung W, Rillig A, Wiemer M, Wellmann B, Haase KK, Weller F, Schieffer B, Ritter B, Katus H , Giannitsis E , Kreuzer J, Nitsche K, Lewalter T, Remerie S, Appel K, Fugmann S, Hossmann V, Horlitz M, Hanefeld C, Khandanpour J, Buerke M, Koenig M, Hauptmann K, Gehrig T, Kasiske HP, Eggenkaemper M, vom Dahl J, Krug-Hoeren B, Lengfelder W, Duerrwald S, Schulze M, Gall K, Neuzner J, Schoebel WA, Simon R, Lins M, Kadel C, Rahn G, Hamann F, Pieper M, Schuster P, Hobbach H, Horacek T, Guenesli A, Lewis B, Yuval R, Uziel-lunger K, Kracoff O, Roth A, Bogomonalni N, Nikolsky E, Ben Zvi M, Rozenman Y, Logvinenko S, Guetta V, Rosenschein U, Harel S, Marmor A, Klutstein M, Rojanski A, Lotan H, Kreisberg B, Zahger D, Grosbard A, Senaratne M, Chanin S, Lutchmedial S, Fitzgerald F, Kornder J, Elliott H, Tanguay J, Caron M, Tymchak W, Harris L, Mukherjee A, Bozek B, Rupka D, Marchand C, Brossirot R, Peck C	Early versus delayed, provisional eptifibatid in acute coronary syndromes	N Engl J Med	2009 May 21;360(21):2176-90. Epub 2009 Mar 30. PMID:19332455
181	Heidelberg-Mannheim	Mehta SR, Granger CB, Boden WE, Steg PG, Bassand JP, Faxon DP, Afzal R, Chrolavicius S, Jolly SS, Widimsky P, Avezum A, Rupprecht HJ, Zhu J, Col J, Natarajan MK, Horsman C, Fox KA, Yusuf S; TIMACS Investigators. Collaborators (257)..... Manenti ER, Marin-Neto JA, Mora RD, Nicolau JC, Rabelo A Jr, Ramos RF, Reis G, Rodrigues A, Rossi PR, Bhargava R, Bozek B, Brons S, Cockhill C, Constance C, Diodati J, Esporlas-Jewer I, Gladstone PJ, Gosselin G, Joyal D, Kim HH, Lam A, Madan M, Pallie S, Pilon C, Salehian O, Stimac J, Tanguay JF, Teo K, Traboulsi M, Zimmermann RH, Zaniol D, Castro P, Che J, Chen M, Cheng K, Ding F, Fang W, Gao W, Ge J, Han Y, Jin X, Li S, Li Y, Li Z, Lu S, Qi G, Qiao S, Wang H, Wang L, Wang S, Wang W, Wang X, Wang Y, Wang Z, Wen S, Wu Q, Xu B, Xu G, Xu L, Xu Y, Yang T, Yu B, Yu D, Zhang J, Zhang R, Zhang S, Zhang XY, Zhao L, Zhou X, Zhou Y, Hernandez C, Jaramillo NI, Aschermann M, Belohlávek J, Branny M, Groch L, Holm F, Jansky P , Jelínek P, Lisa L, Malik J, Vecera J, Charbonnier B, Ducrocq G, Ferrari E, Fouche R, Grollier G, Kahn JC, Meneveau N, Pacouret G, Py A, Richard A, Schiele F, Blank R, Buerke M, Dominick K, Drexler H, Genth-Zotz S, Giannitsis E , Katus HA , Klaus U, Klutmann M, vom Dahl J, Fotiadis I, Haridas KK, Kerker PG, Mahorkar UK, Parikh K, Dalikowski M, Goch JH, Kleinrok A, Krasowski W, Pluta W, Siminiak T, Szeternej R, Waseh W, Benedek TM, Kurray P, Meciar P, Kranjec I, Pieper M, Alexander J, Baber Z, Birnbaum Y, Bolad IA, Chandna H, Lui C, Nelson R, Parikh DK, Philbin E, Sonel AF	Early versus delayed invasive intervention in acute coronary syndromes	N Engl J Med	2009 May 21;360(21):2165-75. PMID:19458363
182	München	Moser M, Legate KR, Zent R, Fässler R	The tail of integrins, talin, and kindlins	Science	2009 May 15;324(5929):895-9
183	Greifswald Heidelberg-Mannheim	ACTIVE Investigators, Connolly SJ, Pogue J, Hart RG, Hohnloser SH, Pfeffer M, Chrolavicius S, YusufS.Rocha RM, Nogueira PR, Oigman W, Paiva M, Prêcoma DB, Rabelo W, Rabelo A Jr, Rassi S, Rassi A Jr, Reis G, Rossi PR, Rossi Neto JM, Saraiva JK, Sobral-Filho DC, Zimmermann SL, Ashton TA, Bhargava R, Carroll S, Chehayeb R, Connors SP, Constance C, Costi P, Couto B, Crystal E, Douketis JD, Fortin C, Fox BA, Gupta MK, Krahn AD, Kuritzky R, Kwok K, Leader R, Ma P, Mangat I, Maranda CR, Matangi MF, Moddel G, Mukherjee A, Nawaz S, Palaic M, Pandey AS, Rebane TM, Ruel M, Sapp JL, Senaratne MP, St-Hilaire R, Talbot P, To TB, Vakani M, Weigel MA, Wulffhart Z, Yao L, Zaniol D, Conejeros CR, Corbalán R, Dussallant GR, Escobar E, Hassi ME, Parra CA, Stockins BA, Varleta PE, Berka L, Dedek V, Florian J, Hejhal O, Herold M, Klimsa Z, Kotik I, Simon J, Smetana K, Spinar J, Spinarová L, Tousek F, Husted S, Nielsen T, Pehrson S, Tuxen C, Harjola VP, Huikuri HV, Kettunen RV, Melin JH, Peuhkurinen K, Carlioz R, Coisne D, Decoux E, Defaye P, Demarcq JM, Gacem K, Galley DL, Lardoux HM, Mabou P, Mansour M, Olive TG, Poulard JE, Pruvot CF, Rey JL, Bauer WR, Baumann G, Berghöfer G, Boehm G, Borggreffe MM , Brücker G, Darius H, Duray GZ, Felix SB , Fink P, Fritz H, Haberl R, Hoffmann S, Horacek T, Kalusche DW, Kasper W, Katus HA , Klepzig HH, Loos U, Merher R, Munzel T, Neuzner J, Ochs HR, Pieske B, Pollock BW, Schmidt A, Schumacher M, Seidl K, Speier U, Spitzer SG, Stenzel G, Volkmann H, Wunderlich J, Zacharowsky U, Antonakoudis H, Georgakopoulos N, Goudevenos IA, Iliopoulos TA, Kallikazaros I, Pyrgakis VN, Skoufas P, Chan WK, Chan HW, Fung JW, Li SK, Wong KS, Forster T, Kárpáti P, Keltai K, Kovacs A, Kurta G, Laszlo Z, Rapi J, Regos L, Rostas L, Szakál I, Tomcsanyi J, Toth C, Bloch L, Khader N, Klainman E, Koukoui D, Lotan C, Marmor A, Omary MZ, Reisin LH, Vered Z, Zeltser D, Zimlichman R, Bianconi L, Bicego D, Cosmi D, Filigheddu F, Garini A, Lunati M, Moretti L, Mos L, Pontiroli AE, Renda G, Ricci S, Rossi P, Santonastaso M, Sciolì GA, Stamba-Badiale M, Terrosu P, Omar R, Ong TK, Ahmad WA, Alvarado R, Calvo C, Cordero-Cabra JA, Hernández I, Jerjes-Sánchez C, Lara S, Lopez Rosas E, Molina L, Morales E, Petersen-Aranguren F, Picos Bovio EM, Pozas G, Robles Torres FJ, Holwerda K, Lok DJ, Nierop R, Pieterse MG, van der Heijden R, van Kempen L, Oie BK, Omland TM, Otterstad J, von Brandis C, Bronisz M, Chizynski K, Czernski	Effect of clopidogrel added to aspirin in patients with atrial fibrillation	N Engl J Med	2009 May 14;360(20):2066-78. Epub 2009 Mar 31. PMID:19336502
184	München	Dorsch S, Klotz KN, Engelhardt S , Lohse MJ, Bünenmann M.	Analysis of receptor oligomerization by FRAP microscopy	Nat Methods	2009 Mar;6(3):225-30
185	München	Herrmann K, Walch A, Balluff B, Tänzner M, Höfler H, Krause BJ, Schwaiger M , Friess H, Schmid RM, Ebert MP	Proteomic and metabolic prediction of response to therapy in gastrointestinal cancers	Nat Clin Pract Gastroenterol Hepatol	2009 Mar;6(3):170-83. Review.
186	Hamburg/Kiel/Lübeck	Myocardial Infarction Genetics Consortium, Kathiresan S, Voight BF, Purcell S, Musunuru K, Ardissino D, Mannucci PM, Anand S, Engert JC, Samani NJ, Schunkert H, Erdmann J , Reilly MP, Rader DJ, Morgan T, Spertus JA, Stoll M, Girelli D, McKeown PP, Patterson CC, Siscovick DS, O'Donnell CJ, Elosua R, Peltonen L, Salomaa V, Schwartz SM, Melander O, Altschuler D, Ardissino D, Merlini PA, Berzuini C, Bernardinelli L, Peyvandi F, Tubaro M, Celli P, Ferrario M, Fiteveau R, Marziliano N, Casari G, Galli M, Ribichini F, Rossi M, Bernardi F, Zonzin P, Piazza A, Mannucci PM, Schwartz SM, Siscovick DS, Yee J, Friedlander Y, Elosua R, Marrugat J, Lucas G, Subirana I, Sala J, Ramos R, Kathiresan S, Meigs JB, Williams G, Nathan DM, MacRae CA, O'Donnell CJ, Salomaa V, Havulinna AS, Peltonen L, Melander O, Berglund G, Voight BF, Kathiresan S, Hirschhorn JN, Asselta R, Duga S, Spreafico M, Musunuru K, Daly MJ, Purcell S, Voight BF, Purcell S, Nemes J, Korn JM, McCarroll SA, Schwartz SM, Yee J, Kathiresan S, Lucas G, Subirana I, Elosua R, Surti A, Guiducci C, Gianniny L, Mirel D, Parkin M, Burt N, Gabriel SB, Samani NJ, Thompson JR, Braund PS, Wright BJ, Balmforth AJ, Ball SG, Hall AS; Wellcome Trust Case Control Consortium, Schunkert H , Erdmann J , Uwehland W, Hengstenberg C, Deloukas P, Scholz M, Cambien F, Reilly MP, Li M, Chen Z, Wilensky R, Matthai W, Qasim A, Hakonarson HH, Devaney J, Burnett MS, Pichard AD, Kent KM, Satter L, Lindsay JM, Waksman R, Knouff CW, Waterworth DM, Walker CM, Mooser V, Epstein SE, Rader DJ, Scheffold T, Berger K, Stoll M, Hüge A, Girelli D, Martinelli N, Olivieri O, Corrocher R, Morgan T, Spertus JA, McKeown P, Patterson CC, Schunkert H, Erdmann E, Linsel-Nitschke P, Lieb W, Ziegler A, König IR, Hengstenberg C, Fischer M, Stark K, Grosshennig A, Preuss M, Wichmann HE, Schreiber S, Hólm H, Thorleifsson G, Thorsteinsdottir U, Stefansson K, Engert JC, Do R, Xie C, Anand S, Kathiresan S, Ardissino D, Mannucci PM, Siscovick D, O'Donnell CJ, Samani NJ, Melander O, Elosua R, Peltonen L, Salomaa V, Schwartz SM, Altschuler D.	Genome-wide association of early-onset myocardial infarction with single nucleotide polymorphisms and copy number variants.	Nat Genet	2009 Mar;41(3):334-41. Epub 2009 Feb 8. Erratum in: Nat Genet 2009 Jun;41(6):762

	A	B	C	D	E
187	Hamburg/Kiel/Lübeck München	Trégouët DA, König IR, Erdmann J, Munteanu A, Braund PS, Hall AS, Grosshennig A, Linsel-Nitschke P, Perret C, DeSuremain M, Meitinger T, Wright BJ, Preuss M, Balmforth AJ, Ball SG, Meisinger C, Germain C, Evans A, Arveiler D, Luc G, Ruidavets JB, Morrison C, van der Harst P, Schreiber S, Neureuther K, Schäfer A, Bugert P, El Mokhtari NE, Schrezenmeir J, Stark K, Rubin D, Wichmann HE, Hengstenberg C, Ouwehand W; Wellcome Trust Case Control Consortium; Cardiogenics Consortium; Ziegler A, Tiret L, Thompson JR, Cambien F, Schunkert H, Samani NJ.	Genome-wide haplotype association study identifies the SLC22A3-LPAL2-LPA gene cluster as a risk locus for coronary artery disease.	Nat Genet	2009 Mar;41(3):283-5. Epub 2009 Feb 8.
188	Hamburg/Kiel/Lübeck Rhein-Main München	Erdmann J, Grosshennig A, Braund PS, König IR, Hengstenberg C, Hall AS, Linsel-Nitschke P, Kathiresan S, Wright B, Trégouët DA, Cambien F, Bruse P, Aherrahrou Z, Wagner AK, Stark K, Schwartz SM, Salomaa V, Elosua R, Melander O, Voight BF, O'Donnell CJ, Peltonen L, Siscovick DS, Altschuler D, Merlini PA, Peyvandi F, Bernardinelli L, Ardissino D, Schillert A, Blankenberg S, Zeller T, Wild P, Schwarz DF, Tiret L, Perret C, Schreiber S, El Mokhtari NE, Schäfer A, März W, Renner W, Bugert P, Klüter H, Schrezenmeir J, Rubin D, Ball SG, Balmforth AJ, Wichmann HE, Meitinger T, Fischer M, Meisinger C, Baumert J, Peters A, Ouwehand WH; Italian Atherosclerosis, Thrombosis, and Vascular Biology Working Group; Myocardial Infarction Genetics Consortium; Wellcome Trust Case Control Consortium; Cardiogenics Consortium, Deloukas P, Thompson JR, Ziegler A, Samani NJ, Schunkert H.	New susceptibility locus for coronary artery disease on chromosome 3q22.3.	Nat Genet	2009 Mar;41(3):280-2. Epub 2009 Feb 8.
189	München	Moser M, Bauer M, Schmid S, Ruppert R, Schmidt S, Sixt M, Wang HV, Sperandio M, Fässler R	Kindlin-3 is required for beta2 integrin-mediated leukocyte adhesion to endothelial cells	Nat Med	2009 Mar;15(3):300-5
190	Heidelberg-Mannheim	Mitsuyasu RT, Merigan TC, Carr A, Zack JA, Winters MA, Workman C, Bloch M, Lalezari J, Becker S, Thornton L, Akil B, Khanlou H, Finlayson R, McFarlane R, Smith DE, Garsia R, Ma D, Law M, Murray JM, von Kalle C, Ely JA, Patino SM, Knop AE, Wong P, Todd AV, Houghton M, Fuery C, Macpherson JL, Symonds GP, Evans LA, Pond SM, Cooper DA	Phase 2 gene therapy trial of an anti-HIV ribozyme in autologous CD34+ cells	Nat Med	2009 Mar;15(3):285-92. Epub 2009 Feb 15. PMID:19219022, PMCID:PMC2768566
191	Heidelberg-Mannheim	Simons M, Gault WJ, Gotthardt D, Rohatgi R, Klein TJ, Shao Y, Lee HJ, Wu AL, Fang Y, Satlin LM, Dow JT, Chen J, Zheng J, Boutros M, Mlodzik M	Electrochemical cues regulate assembly of the Frizzled/Dishevelled complex at the plasma membrane during planar epithelial polarization	Nat Cell Biol	2009 Mar;11(3):286-94. Epub 2009 Feb 22. PMID:19234454
192	Hamburg/Kiel/Lübeck	Serruys PW, Morice MC, Kappetein AP, Colombo A, Holmes DR, Mack MJ, Stähle E, Feldman TE, van den Brand M, Bass EJ, Van Dyck N, Leadley K, Dawkins KD, Mohr FW; SYNTAX Investigators. Mooney M, Kroshus T, Zijlstra F, Boonstra PW, Vermeersch P, Van Cauwelaert P, Glogar D, Grimm M, Den Heijer P, Vrakking MM, Stoler R, Henry AC, Zelman R, Rizzo R, Cannon LA, Vazales B, Koolen J, Schonberger JP, Carrié D, Fournial G, Eltchaninoff H, Bessou JP, Legrand V, Limet R, Marco J, Soula P, Berland J, Bessou JP, Darremont O, Fernandez G, Serruys PW, Kappetein AP, Feldman TE, Chadrawy E, Taussig A, Accola KD, Dobies D, Silver M, Gershlack AH, Spyt TJ, Horvath IG, Papp L, Wiemer M, Seifert D, Schuler G, Mohr FW, Santos Rodriguez I, Gonzalez Santos JM, Macaya C, Rodriguez E, Betriu A, Pomar JL, Ferreira C, Fragata J, Ruiz JM, Llamas PJ, Morice MC, Farge A, Ruzillo W, Religa Z, Aschermann M, Tosovsky J, Bramucci E, d'Armini A, Suryapranata H, Bruinsma H, Bruinsma GJ, Presbitero P, Gallotti R, Berti S, Glauber M, Dudek D, Sadowski J, Banning A, Westaby S, Ho P, Chen J, Jensen J, Lockowandt U, Thomas MR, Desai JB, Boekstegers P, Reichart B, Hauptmann KE, Müller V, Rothman MT, MaGee P, Bode C, Beyersdorff F, Kellett MA, Kramer RS, Holmes DR, Schaff HV, Brown DL, Mack MJ, Edes I, Peterffy A, Drzewiecki J, Buszman P, Bohenek A, Hartmann F, Sievers H, Virtanen K, Harjula AL, Chang M, Kaplon R, Preda I, Tarr F, McGarry T, Lucas SK, de Bruyne B, Wellens F, Reimers B, Giacomini A, Guagliumi G, Ferrazzi P, Erglis A, Lacin R, Possati G, Crea F, Endresen K, Svennevig J, Minor R, Locher J, De Belder A, Forsyth A, Albertsson P, Wiklund L, Kiesz S, Otero C, Colombo A, Torracca L, Stine R, Azar H, Thuesse L, Hostrup PN, Buckner K, Guber M, Wolschleger K, Heiser JC, Redwood S, Venn G, Suttorp M, van Boven WJ, Heyrich G, Deshpande A, Brown D, Seifert F, Heigert M, Unger F, Teymans Y, Van Nooten G, Simon R, Cremer J, Meinertz T, Reichenspurner HC, Bocksch W, Rutsch W, Dohmen P, Dawkins KD, Livesey SA, James S, Stahle E, Olivecrona G, Ingemansson R, Horwitz P, Everett J, Mann T, Killingier W, Satler L, Boyce SW, Oldroyd KG, Berg G, Babikian VL, Birnbaum D, Carrel TP, Gorman M, Hanet C, Hess OM, Jansen EW, Kappelle L, Steg PG, Bassand JP, Clayton T, Faxon DP, Gersh BJ, Monro JL, Pocock S, Turina ML, Roy K, Pereda P.	Percutaneous coronary intervention versus coronary-artery bypass grafting for severe coronary artery disease.	N Engl J Med	2009 Mar 5;360(10):961-72. Epub 2009 Feb 18
193	Greifswald	Schneider HJ, Wittchen HU, Wallaschofski H	Obesity and risk of death	N Engl J Med	2009 Mar 5;360(10):1043; author reply 1043-4
194	Göttingen	Jonikas MC, Collins SR, Denic V, Oh E, Quan EM, Schmid V, Weibezahn J, Schwappach B, Walter P, Weissman JS, Schuldiner M.	Comprehensive characterization of genes required for protein folding in the endoplasmic reticulum	Science	2009 Mar 27;323(5922):1693-7
195	München	Hallmayer J, Faraco J, Lin L, Hesselson S, Winkelmann J, Kawashima M, Mayer G, Plazzi G, Nevsimalova S, Bourgin P, Hong SC, Honda Y, Honda M, Högl B, Longstreth WT Jr, Montplaisir J, Kemlink D, Einen M, Chen J, Musone SL, Akana M, Miyagawa T, Duan J, Desautels A, Erhardt C, Hesla PE, Poli F, Frauscher B, Jeong JH, Lee SP, Ton TG, Kvale M, Kolesar L, Dobrovólná M, Nepom GT, Salomon D, Wichmann HE, Rouleau GA, Gieger C, Levinson DF, Gejman PV, Meitinger T, Young T, Peppard P, Tokunaga K, Kwok PY, Risch N, Mignot E	Narcolepsy is strongly associated with the T-cell receptor alpha locus	Nat Genet	2009 Jun;41(6):708-11
196	Rhein-Main	Mega JL, Braunwald E, Mohanavelu S, Burton P, Poulter R, Misselwitz F, Hricak V, Barnathan ES, Bordes P, Witkowski A, Markov V, Oppenheimer L, Gibson CM; ATLAS ACS-TIMI 46 study group. Collaborators (376)..... Braunwald E, Gibson CM, Barnathan E, Li J, Misselwitz F, Oppenheimer L, Bassand JP, Bhatt D, Bode C, Burton P, Cohen M, Fox K, Spiro T, Turpie AG, Verheugt F, Ardissino D, Atar D, Aylward P, Bassand JP, Betriu A, Dalby A, Dellborg M, Duris T, Gao R, Gotcheva N, Grande P, Katus H, Lewis B, Luscher T, Nicolau J, Ostor E, Parkhomenko A, Ruda M, Seung K, Syvanne M, Tendera M, Theroux P, van de Werf F, Verheugt F, White H, Widimsky P, Wilcox R, Weaver D, Skene A, Hamm C, Wiviott SD, Awtry E, Berger C, Desai A, Gelfand E, Ho C, Leeman D, Link M, Ruberg F, Vita J, Braunwald E, Gibson CM, Mega JL, McCabe CH, McHale S, Mohanavelu S, Burton P, Brennan V, DeCaprio L, Kojak C, Plotnikov A	Rivaroxaban versus placebo in patients with acute coronary syndromes (ATLAS ACS-TIMI 46): a randomised, double-blind, phase II trial	Lancet	2009 Jul 4;374(9683):29-38. Epub 2009 Jun 17. PMID:19539361
197	München	Aulichenko YS, Ripatti S, Lindqvist I, Boomsma D, Heid IM, Pramstaller PP, Penninx BW, Janssens AC, Wilson JF, Spector T, Martin NG, Pedersen NL, Kyvik KO, Kaprio J, Hofman A, Freimer NB, Jarvelin MR, Gyllenstein U, Campbell H, Rudan I, Johansson A, Marioni F, Hayward C, Vitart V, Jonasson I, Pattaro A, Wright A, Hastie N, Pichler I, Hicks AA, Falchi M, Willemssen G, Hottenga JJ, de Geus EJ, Montgomery GW, Whitfield J, Magnusson P, Saharinen J, Perola M, Silander K, Isaacs A, Sijbrands EJ, Uitterlinden AG, Witteman JC, Oostra BA, Elliott P, Ruokonen A, Sabatti C, Gieger C, Meitinger T, Kronenberg F, Döring A, Wichmann HE, Smit JH, McCarthy MI, van Duijn CM, Peltonen L; ENGAGE Consortium	Loci influencing lipid levels and coronary heart disease risk in 16 European population cohorts	Nat Genet	2009 Jan;41(1):47-55. Epub 2008 Dec 7
198	München	Willer CJ, Speliotes EK, Loos RJ, Li S, Lindgren CM, Heid IM, Berndt SI, Elliott AL, Jackson AU, Lamina C, Lettre G, Lim N, Lyon HN, McCarrroll SA, Papadakis K, Qi L, Randall JC, Rocaesecca RM, Sanna S, Scheet P, Weedon MN, Wheeler E, Zhao JH, Jacobs LC, Prokopenko I, Soranzo N, Tanaka T, Timpson NJ, Almgren P, Bennett A, Bergman RN, Bingham SA, Bonnycastle LL, Brown M, Burt NP, Chines P, Coin L, Collins FS, Connell JM, Cooper C, Smith GD, Dennison EM, Deodhar P, Elliott P, Erdos MR, Estrada K, Evans DM, Gianniny L, Gieger C, Gillson CJ, Guiducci C, Hackett R, Hadley D, Hall AS, Havulinna AS, Hebebrand J, Hofman A, Isomaa B, Jacobs KB, Johnson T, Jousilahti P, Jovanovic Z, Khaw KT, Kraft P, Kuokkanen M, Kuusisto J, Lahti J, Lakatta EG, Luan J, Luben RN, Mangino M, McArdle WL, Meitinger T, Mulas A, Munroe PB, Narisu N, Ness AR, Northstone K, O'Rahilly S, Purmann C, Rees MG, Ridderstråle M, Ring SM, Rivadeneira F, Ruokonen A, Sandhu MS, Saramies J, Scott LJ, Scuteri A, Silander K, Sims MA, Song K, Stephens J, Stevens S, Stringham HM, Tung YC, Valle TT, Van Duijn CM, Vimalaswaran KS, Vollenweider P, Waeber G, Wallace C, Watanabe RM, Waterworth DM, Watkins N; Wellcome Trust Case Control Consortium, Witteman JC, Zeggini E, Zhai G, Zillikens MC, Altschuler D, Caulfield MJ, Chanock SJ, Farooqi IS, Ferrucci L, Guralnik JM, Hattersley AT, Hu FB, Jarvelin MR, Laakso M, Mooser V, Ong KK, Ouwehand WH, Salomaa V, Samani NJ, Spector TD, Tuomi T, Tuomilehto J, Uda M, Uitterlinden AG, Wareham NJ, Deloukas P, Frayling TM, Groop LC, Hayes RB, Hunter DJ, Mohlke KL, Peltonen L, Schlessinger D, Strachan DP, Wichmann HE, McCarthy MI, Boehnke M, Barroso I, Abecasis GR, Hirschhorn JN; Genetic Investigation of ANthropometric Traits Consortium	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation	Nat Genet	2009 Jan;41(1):25-34. Epub 2008 Dec 14
199	Greifswald Heidelberg-Mannheim	Eichstaedt S, Gäbler K, Below S, Müller C, Kohler C, Engelmann S, Hildebrandt P, Völker U, Hecker M, Hildebrandt JP	Effects of Staphylococcus aureus-hemolysin A on calcium signalling in immortalized human airway epithelial cells	Cell Calcium	2009 Feb;45(2):165-76. Epub 2008 Oct 15. PMID:18922576
200	Göttingen	Eggeling C, Ringemann C, Medda R, Schwarzmann G, Sandhoff K, Polyakova S, Below VN, Hein B, von Middendorff C, Schönle A, Hell SW.	Direct observation of the nanoscale dynamics of membrane lipids in a living cell.	Nature	2009 Feb 26;457(7233):1159-62. Epub 2008 Dec 21.
201	München	Hohnloser SH, Crijns HJ, van Eckels M, Gaudin C, Page RL, Torp-Pedersen C, Connolly SJ; ATHENA Investigators (with Käab S)	Effect of dronedarone on cardiovascular events in atrial fibrillation	N Engl J Med	2009 Feb 12;360(7):668-78. Erratum in: N Engl J Med. 2011 Apr 14;364(15):1481. N Engl J Med. 2009 Jun 4;360(23):2487
202	Heidelberg-Mannheim	Gabriel R, Eckenberg R, Paruzynski A, Bartholomae CC, Nowrouzi A, Arens A, Howe SJ, Recchia A, Cattoglio C, Wang W, Faber K, Schwarzwaelder K, Kirsten R, Deichmann A, Ball CR, Balagann KS, Yañez-Muñoz RJ, Ali RR, Gaspar HB, Biasco L, Aiuti A, Cesana D, Montini E, Naldini L, Cohen-Haguenauer O, Mavilio F, Thrasher AJ, Glimm H, von Kalle C, Saurin W, Schmidt M	Comprehensive genomic access to vector integration in clinical gene therapy	Nat Med	2009 Dec;15(12):1431-6. Epub 2009 Nov 22. PMID:19966782
203	München	Kong A, Steinhorsdottir V, Masson G, Thorleifsson G, Sulem P, Besenbacher S, Jonasdottir A, Sigurdsson A, Kristinnson KT, Jonasdottir A, Frigge ML, Gylfason A, Olason PI, Gudjonsson SA, Sverrisson S, Stacey SN, Sigurgeirsson B, Benediktssdottir KR, Sigurdsson H, Jonsson T, Benediktsson O, Olafsson JH, Johannsson OT, Hreidarsson AB, Sigurdsson G; DIAGRAM Consortium (with Meitinger, T.), Ferguson-Smith AC, Gudbjartsson DF, Thorsteinsdottir U, Stefansson K	Parental origin of sequence variants associated with complex diseases	Nature	2009 Dec 17;462(7275):868-74
204	Berlin	Anker SD, Comin Colet J, Filippatos G, Willenheimer R, Dickstein K, Drexler H, Lüscher TF, Bart B, Banasiak W, Niegowska J, Kirwan BA, Mori C, von Eisenhart Rothe B, Pocock SJ, Poole-Wilson PA, Ponikowski P	FAIR-HF Trial Investigators. Ferric carboxymaltose in patients with heart failure and iron deficiency.	N Engl J Med	2009 Dec 17;361(25):2436-48
205	Berlin	Anker SD, Comin Colet J, Filippatos G, Willenheimer R, Dickstein K, Drexler H, Lüscher TF, Bart B, Banasiak W, Niegowska J, Kirwan BA, Mori C, von Eisenhart Rothe B, Pocock SJ, Poole-Wilson PA, Ponikowski P, FAIR-HF Trial Investigators	Ferric carboxymaltose in patients with heart failure and iron deficiency	N Engl J Med	2009 Dec 17;361(25):2436-48
206	München	Kastrati A, Ndrepepa G	Cangrelor - a champion lost in translation?	N Engl J Med	2009 Dec 10;361(24):2382-4. Epub . No abstract available

	A	B	C	D	E
207	München Heidelberg-Mannheim	Haas B, Mayer P, Jennissen K, Scholz D, Berriel Diaz M, Bloch W, Herzig S, Fässler R , Pfeifer A	Protein kinase G controls brown fat cell differentiation and mitochondrial biogenesis	Sci Signal	2009 Dec 1;2(99):ra78
208	München	Benjamin EJ, Rice KM, Arking DE, Pfeufer A, van Noord C, Smith AV, Schnabel RB, Bis JC, Boerwinkle E, Sinner MF, Dehghan A, Lubitz SA, D'Agostino RB Sr, Lumley T, Ehret GB, Heeringa J, Aspelund T, Newton-Cheh C, Larson MG, Marcianti KD, Soliman EZ, Rivadeneira F, Wang TJ, Eiriksdottir G, Levy D, Psaty BM, Li M, Chamberlain AM, Hofman A, Vasani RS, Harris TB, Rotter JJ, Kao WH, Agarwal SK, Stricker BH, Wang K, Launer LJ, Smith NL, Chakravarti A, Uitterlinden AG, Wolf PA, Sotoodehnia N, Kottgen A, van Duijn CM, Meitinger T , Mueller M, Perz S, Steinbeck G, Wichmann HE, Lunetta KL, Heckbert SR, Gudnason V, Alonso A, Kääb S , Ellinor PT, Witteman JC	Variants in ZFX3 are associated with atrial fibrillation in individuals of European ancestry	Nat Genet	2009 Aug;41(8):879-81
209	München	Wickström SA, Fässler R	Integrins anchor the invasive machinery	Dev Cell	2009 Aug;17(2):158-60.
210	Rhein-Main	Braun T, Dimmeler S	Breaking the silence: stimulating proliferation of adult cardiomyocytes	Dev Cell	2009 Aug;17(2):151-3
211	Berlin	Ceccarini G, Flavell RR, Butelman ER, Synan M, Willnow TE , Bar-Dagan M, Goldsmith SJ, Kreek MJ, Kothari P, Vallabhajosula S, Muir TW, Friedman JM	PET imaging of leptin biodistribution and metabolism in rodents and primates	Cell Metab	2009 Aug;10(2):148-59
212	Heidelberg-Mannheim	Utikal J , Polo JM, Stadtfeld M, Maherali N, Kulalert W, Walsh RM, Khalil A, Rheinwald JG, Hochedlinger K	Immortalization eliminates a roadblock during cellular reprogramming into iPS cells	Nature	2009 Aug 27;460(7259):1145-8. Epub 2009 Aug 9. PMID:19668190
213	Hamburg/Kiel/Lübeck Rhein-Main	Keller T, Zeller T, Peetz D, Tzikas S, Roth A, Czyz E, Bickel C, Baldus S , Warnholtz A, Fröhlich M, Sinning CR, Eleftheriadis MS, Wild PS, Schnabel RB , Lubos E, Jachmann N, Genth-Zotz S, Post F, Nicaud V, Tiret L, Lackner KJ, Münzel TF, Blankenberg S	Sensitive troponin I assay in early diagnosis of acute myocardial infarction.	N Engl J Med	2009 Aug 27;361(9):868-77.
214	Göttingen	Veigel C, Schmidt CF	Biochemistry. Friction in motor proteins	Science	2009 Aug 14;325(5942):826-7. No abstract available.
215	München	Pfeufer A, Sanna S, Arking DE, Müller M, Gateva V, Fuchsberger C, Ehret GB, Orrù M, Pattaro C, Kottgen A, Perz S, Usala G, Barbalic M, Li M, Pütz B, Scuteri A, Prineas RJ, Sinner MF, Gieger C, Najjar SS, Kao WH, Mühleisen TW, Dei M, Hapelle C, Möhlenkamp S, Crisponi L, Erbel R, Jöckel KH, Naitza S, Steinbeck G, Marroni F, Hicks AA, Lakatta E, Müller-Myhsok B, Pramstaller PP, Wichmann HE, Schlessinger D, Boerwinkle E, Meitinger T , Uda M, Coresh J, Kääb S , Abecasis GR, Chakravarti A	Common variants at ten loci modulate the QT interval duration in the QTSCD Study	Nat Genet	2009 Apr;41(4):407-14
216	Göttingen	Meyer AC, Frank T, Khimich D, Hoch G, Riedel D, Chapochnikov NM, Yarin YM, Harke B, Hell SW , Egner A, Moser T.	Tuning of synapse number, structure and function in the cochlea	Nat Neurosci	2009 Apr;12(4):444-53. Epub 2009 Mar 8
217	München	Cantor J, Browne CD, Ruppert R, Féral CC, Fässler R , Rickert RC, Ginsberg MH	CD98hc facilitates B cell proliferation and adaptive humoral immunity	Nat Immunol	2009 Apr;10(4):412-9.
218	München	Huber-Wagner S, Lefering R, Qvick LM, Körner M, Kay MV, Pfeifer KJ, Reiser M , Mutschler W, Kanz KG; Working Group on Polytrauma of the German Trauma Society	Effect of whole-body CT during trauma resuscitation on survival: a retrospective, multicentre study	Lancet	2009 Apr 25;373(9673):1455-61. Epub 2009 Mar 25
219	Berlin Hamburg/Kiel/Lübeck	Jones RH, Velazquez EJ, Michler RE, Sopko G, Oh JK, O'Connor CM, Hill JA, Menicanti L, Sadowski Z, Desvigne-Nickens P, Rouleau JL, Lee KL; STICH Hypothesis 2 Investigators Bochenek A, Krejca M, Trusz-Gluza M, Wita K, Zembala M, Przybyski R, Kukulski T, Cherniavsky A, Marchenko A, Romanov A, Wos S, Deja M, Golba K, Kot J, Rao V, Iwanochko M, Renton J, Hemeon S, Rogowski J, Rynkiewicz A, Betlejewski P, Sun B, Crestanello J, Binkley P, Chang J, Ferrazzi P, Gavazzi A, Senni M, Sadowski J, Kapelak B, Sobczyk D, Wrobel K, Pirk J, Jandova R, Velazquez E, Smith P, Milano C, Adams P, Menicanti L, Di Donato M, Castelveccchio S, Dagenais F, Dussault G, Dupree C, Sheridan B, Schuler C, Yui M, Prior D, Mack J, Racine N, Bouchard D, Ducharme A, Lavoignat J, Maurer G, Grimm M, Lang I, Adlbrecht C, Religa Z, Biederman A, Szwed H, Sadowski Z, Rajda M, Ali I, Howlett J, MacFarlane M, Siepe M, Beyersdorf F, Cuerten C, Wiechowski S, Mokrzycki K, Hill J, Beaver T, Olitsky D, Bernstein V, Janusz M, O'Neill V, Grayburn P, Hebler R, Hamman B, Aston S, Gradinac S, Vukovic M, Djokovic L, Benetis R, Jankauskiene L, Friedrich I, Buerke M, Paraforos A, Quaini E, Cirillo M, Chua L, Lim C, Kwok B, Kong S, Stefanelli G, Labia C, Bergh C, Gustafsson C, Daly R, Rodeheffer R, Nelson S, Maitland A, Isaac D, Holland M, Di Benedetto G, Attisano T, Siewers H , Schunkert H, Stierle U, Haddad H, Hendry P, Donaldson J, Birjiniuk V, Harrington M, Nawarawong W, Woragidipunpol S, Kuanprasert S, Mekara W, Konda S, Neva C, Hathaway W, Groh M, Blakely J, Lamy A, Demers C, Rizzo T, Drazner M, DiMaio J, Joy J, Benedik J, Marketa K, Beghi C, De Blasi M, Helou J, Dallaire S, Kron I, Kern J, Bergin J, Phillips J, Aldea G, Verrier E, Harrison L, Piegas L, Paulista P, Farsky P, Veiga-Kantorowicz C, Philippides G, Shemin R, Thompson J, White H, Alison P, Stewart R, Clapham T, Rich J, Herre J, Pine L, Kalil R, Nesralla I, Santos M, Pereira de Moraes M, Michler R, Swayze R, Arnold M, McKenzie N, Smith J, Nicolau J, Oliveira S, Stolf N, Ferraz M, Filgueira J, Battle C, Rocha A, Gurgel Camara A, Huynh T, Cecere R, Finkenbine S, St-Jacques B, Ilton M, Wittstein I, Conte J, Breton E, Panza J, Boyce S, McNulty M, Starnes V, Lopez B, Biederman R, Magovern J, Dean D, Grant S, Hammon J, Wells G, De Pasquale C, Knight J, Healy H, Maia L, Souza A, McRae R, Pierson M, Gullestad L, Sorensen G, Murphy E, Ravichandran P, Avalos K, Horowitz J, Owen E, Ascheim D, Naka Y, Yushak M, Gerometta P, Arena V, Borghini E, Johnson P, Ekmechag B, Engels K, Rosenblum W, Swayze R, Amanullah A, Krzeminska-Pakula M, Drozd J, Larbalestier R, Wang X, Busmann C, Horkay F, Szekeley L, Keltai M, Hetzer B, Knosalla C , Nienkarken T, Chiariello L, Nardi P, Arom K, Ruengsakulrach P, Hayward C, Jansz P, Stuart S, Oto O, Sariomanoglu O, Dignan R, French J, Gonzalez M, Edes I, Szathmarine V, Yakub M, Sarip S, Alotti N, Lupkovic G, Smedira N, Pryce J, Cokkinos D, Palatianos G, Kremastinos D, Stewart R, Rinkes L, Esrig B, Baptiste M, Booth D, Ramaiah C, Ferraris V, Menon S, Martin L, Couper G, Rosborough D, Vanhaecke J, Strijckmans A, Carson P, Dupree C, Miller A, Pina I, Selzman C, Wertheimer J, Goldstein S, Cohn F, Hlatky M, Kennedy K, Rankin S, Robbins R, Zaret B, Rouleau J, Desvigne-Nickens P, Jones R, Lee K, Michler R, O'Connor C, Oh J, Rankin G, Velazquez E, Hill J, Beyersdorf F, Bonow R, Desvigne-Nickens P, Jones R, Lee K, Oh J, Panza J, Rouleau J, Sadowski Z, Velazquez E, White H, Jones R, Velazquez E, O'Connor C, Rankin G, Sellers M, Sparrow-Parker B, McCormick A, Albright J, Dandridge R, Rittenhouse L, Wagstaff D, Wakeley N, Burns S, Williams M, Bailey D, Parrish L, Daniels H, Grissom G, Medlin K, Lee K, She L, McDaniel A, Lohkhyngina Y, Greene D, Moore V, Pohost G, Agarwal S, Apte P, Bahukha P, Chow M, Chu X, Doyle M, Ford J, Ocon M, Reddy V, Santos N, Tripathi R, Varadarajan P, Oh J, Blahnik F, Bruce C, Lin G, Manahan B, Miller D, Miller F, Pellikka P, Springer R, Welper J, Wiste H, Mark D, Anstrom K, Baloch K, Burnette A, Clapp-Channing N, Cowper P, Davidson-Ray N, Drew L, Harding T, Hunt V, Knight D, Patterson A, Redick T, Sanderford B, Feldman A, Bristow M, Chan T, Diamond M, Maisel A, Mann D, McNamara D, Bonow R, Berman D, Helmer D, Holly T, Leonard S, Woods M, Panza J, McNulty M, Grayburn P, Aston S.	Coronary bypass surgery with or without surgical ventricular reconstruction.	N Engl J Med	2009 Apr 23;360(17):1705-17. Epub 2009 Mar 29
220	Berlin	Koralov SB, Muljo SA, Galler GR, Krek A, Chakraborty T, Kanelloupolou C, Jensen K, Cobb BS, Merkschläger M, Rajewsky N , Rajewsky K	Dicer ablation affects antibody diversity and cell survival in the B lymphocyte lineage	Cell	2008;132(5):860-874. (Co-Corresponding author)
221	Rhein-Main	Taddei A, Giampietro C, Conti A, Orsenigo F, Breviaro F, Pirazzoli V, Potente M , Daly C, Dimmeler S and E. Dejana.	Endothelial adherens junctions control tight junctions by VE-cadherin-mediated upregulation of claudin-5	Nat Cell Biol	2008;10:923-34.
222	Berlin	Selbach M, Schwahnhäuser B, Thierfelder N, Fang Z, Khanin R, Rajewsky N	Widespread changes in protein synthesis induced by microRNAs	Nature	2008;455(7209):58-63
223	Rhein-Main	van't Hof AWJ, ten Berg J, Heestermans T, Hamm C .	Prehospital initiation of tirofiban in patients with ST-elevation myocardial infarction undergoing primary angioplasty (On-TIME2): a multicentre, double-blind, randomised controlled trial.	Lancet	2008;372:537-546.
224	Rhein-Main München	Choi EY*, Chavakis E* , Czabanka MA, Langer HF, Fraemohs L, Economopoulou M, Kundu RK, Orlandi A, Zheng YY, Prieto DA, Ballantyne CM, Constant SL, Aird WC, Papayannopoulou T, Gahmberg CG, Udey MC, Vajkoczy P, Quettermous T, Dimmeler S , Weber C , Chavakis T.	Del-1, an endogenous leukocyte-endothelial adhesion inhibitor, limits inflammatory cell recruitment	Science	2008;322:1101-4. *equally contributed
225	Berlin	Friedlaender MR, Chen W, Adamidi C, Maaskola J, Einspanier R, Knespel S, Rajewsky N	miRDeep: Discovering miRNAs from deep sequencing data	Nature Biotechnology	2008;26:407-15
226	Rhein-Main	Belema-Bedada, F, Uchida S, Martire A, Kostin S, Braun T .	Efficient homing of multipotent adult mesenchymal stem cells depends on FROUNT-mediated clustering of CCR2	Cell Stem Cell	2008;2:566-75.
227	Rhein-Main Heidelberg-Mannheim	Wirth A, Benyó Z, Lukasova M, Leutgeb B, Wettschreck N , Gorbey S, Örsy P, Horváth B, Maser-Gluth C, Greiner E, Lemmer B, Schütz G, Gutkind S, Offermanns S .	G12/G13-LARG-mediated signalling in vascular smooth muscle is required for salt-induced hypertension	Nat Med	2008;14:64-68.
228	Berlin	Lang PA, Contaldo C, Georgiev P, El-Badry AM, Recher M, Kurrer M, Cervantes-Barragan L, Ludewig B, Calzascia T, Bolinger B, Merkle D, Odermatt B, Bader M , Graf R, Clavien P-A, Hegazy AN, Löhning M, Harris NL, Ohashi PS, Hengartner H, Zinkernagel RM, Lang KS	Aggravation of viral hepatitis by platelet-derived serotonin	Nat Med	2008, 14:756-761

	A	B	C	D	E
229	Hamburg/Kiel/Lübeck Heidelberg-Mannheim	Lemke U, Krones-Herzig A, Berriel Diaz M, Narvekar P, Ziegler A , Vegiopoulos A, Cato AC, Bohl S, Klingmüller U, Screamton RA, Müller-Decker K, Kersten S, Herzig S	The glucocorticoid receptor controls hepatic dyslipidemia through Hes1	Cell Metab	2008 Sep;8(3):212-23. PMID:18762022
230	Göttingen	Andresen M, Stiel AC, Fölling J, Wenzel D, Schönle A, Egner A, Eggeling C, Hell SW , Jakobs S.	Photoswitchable fluorescent proteins enable monochromatic multilabel imaging and dual color fluorescence nanoscopy	Nat Biotechnol	2008 Sep;26(9):1035-40.
231	München	Pellinen T, Tuomi S, Arjonen A, Wolf M, Edgren H, Meyer H, Grosse R, Kitzing T, Rantala JK, Kallioniemi O, Fässler R , Kallio M, Ivaska J	Integrin trafficking regulated by Rab21 is necessary for cytokinesis.	Dev Cell	2008 Sep;15(3):371-85
232	Göttingen Rhein-Main	Fox K, Ford I, Steg PG, Tendera M, Ferrari R; BEAUTIFUL Investigators.Collaborators (838)..... Perret T, Pierre-Justin E, Riou A, Roudaut R, Roul G, Roynard JL, Sellier P, Slama M, Soto FX, Thisse JY, Wolf JE, Ammer K, Appel KF, Baar M, Bauknecht C, Baumann G, Bergmann K, Böhm M, Bosch R, Bott J, Cieslinski G, Deissner M, Drescher T, Droese K, Figulla HR, Frick HM, Fries P, Gärtner J, Gola G, Gonska BD, Grooterhorst P, Hasenfuss G , Haverkamp W, Heckel D, Hengstenberg C, Hering R, Heuer H, Hoppe U, Jahnke N, Jeserich M, Katus H, Kleinertz K, Kombächer HD, Lange R, Lehmann G, Meinertz T, Müller O, Münzel T , Natour M, Nienaber C, Oeff M, Pötsch T, Proskynitopoulos N, Rüdell U, Rummel R, Rupperecht HJ, von Schacky C, Schenkenberger A, Schuler G, Schultheiss HP, Seidl K, Spanier C, Spengler J, Steindorf J, Strasser R, Taggeselle J, Tammen A, Werdan K, Windstetter U, Winkelmann BR, Wolde CH, Zahorsky R, Al-Zoebi A, Alexopoulos D, Anastasiou-Nana M, Apostolou T, Fotiadis I, Hatzinikolaou-Kotsakou E, Kallikazaros I, Kapordelis C	Ivabradine for patients with stable coronary artery disease and left-ventricular systolic dysfunction (BEAUTIFUL): a randomised, double-blind, placebo-controlled trial	Lancet	2008 Sep 6;372(9641):807-16. Epub 2008 Aug 29. PMID:18757088
233	Hamburg/Kiel/Lübeck	Schunkert H , Samani NJ	Elevated C-reactive protein in atherosclerosis—chicken or egg?	N Engl J Med	2008 Oct 30;359(18):1953-5. No abstract available
234	Göttingen	Fölling J, Bossi M, Bock H, Medda R, Wurm CA, Hein B, Jakobs S, Eggeling C, Hell SW :	Fluorescence nanoscopy by ground-state depletion and single-molecule return	Nat Methods	2008 Nov;5(11):943-5. Epub 2008 Sep 15
235	Berlin	Schünemann M, Anker SD , Rauchhaus M	Cancer fatigue syndrome reflects clinically non-overt heart failure: an approach towards onco-cardiology	Nat Clin Pract Oncol	2008 Nov;5(11):632-3
236	Heidelberg-Mannheim	Stadtfeld M, Nagaya M, Utikal J , Weir G, Hochedlinger K	Induced pluripotent stem cells generated without viral integration	Science	2008 Nov 7;322(5903):945-9. Epub 2008 Sep 25. PMID:18818365
237	Berlin	Ender C, Krek A, Friedländer MR, Beitzinger M, Weinmann L, Chen W, Pfeffer S, Rajewsky N , Meister G	A human snoRNA with microRNA-like functions	Mol Cell	2008 Nov 21;32(4):519-28
238	Berlin	Pischon T , Boeing H, Hoffmann K, Bergmann M, Schulze MB, Overvad K, van der Schouw YT, Spencer E, Moons KG, Tjønneland A, Halkjaer J, Jensen MK, Stegger J, Clavel-Chapelon F, Boutron-Ruault MC, Chajes V, Linseisen J, Kaaks R, Trichopoulos A, Trichopoulos D, Bamia C, Sieri S, Palli D, Tumino R, Vineis P, Panico S, Peeters PH, May AM, Bueno-de-Mesquita HB, van Duinshoven FJ, Hallmans G, Weinehall L, Manjer J, Hedblad B, Lund E, Agudo A, Arriola L, Barricarte A, Navarro C, Martinez C, Quirós JR, Key T, Bingham S, Khaw KT, Boffetta P, Jenab M, Ferrari P, Riboli E.	General and abdominal adiposity and risk of death in Europe.	N Engl J Med	2008 Nov 13;359(20):2105-20. Erratum in: N Engl J Med. 2010 Jun 24;362(25):2433
239	Berlin	Vaz Pérez A, Anker SD , Dietz R, Rauchhaus M	Are diuretics overused in the treatment of chronic heart failure?	Nat Clin Pract Cardiovasc Med	2008 May;5(5):238-9
240	Berlin	STAR Consortium, Saar K, Beck A, Bihoreau MT, Birney E, Brocklebank D, Chen Y, Cuppen E, Demonchy S, Dopazo J, Flicek P, Foglio M, Fujiyama A, Gut IG, Gauguier D, Guigo R, Guryev V, Heinig M, Hummel O, Jahn N, Klages S, Kren V, Kube M, Kuhl H, Kuramoto T, Kuroki Y, Lechner D, Lee YA, Lopez-Bigas N, Lathrop GM, Mashimo T, Medina I, Mott R, Patone G, Perrier-Cornet JA, Platzer M, Pravenec M, Reinhardt R, Sakaki Y, Schilhabel M, Schulz H, Serikawa T, Shikhaige M, Tatsumoto S, Taudien S, Toyoda A, Voigt B, Zelenika D, Zimdahl H, Hubner N	SNP and haplotype mapping for genetic analysis in the rat	Nat Genet	2008 May;40(5):560-6.
241	Berlin	Petretto E, Sarwar R, Grieve I, Lu H, Kumaran MK, Muckett PJ, Mangion J, Schroen B, Benson M, Punjabi PP, Prasad SK, Pennell DJ, Kiesewetter C, Tasheva ES, Corpus LM, Webb MD, Conrad GW, Kurtz TW, Kren V, Fischer J, Hubner N , Pinto YM, Pravenec M, Aitman TJ, Cook SA	Integrated genomic approaches implicate osteoglycin (Ogn) in the regulation of left ventricular mass	Nat Genet	2008 May;40(5):546-52
242	Berlin	Guryev V, Saar K, Adamovic T, Verheul M, van Heesch SA, Cook S, Pravenec M, Aitman T, Jacob H, Shull JD, Hubner N , Cuppen E	Distribution and functional impact of DNA copy number variation in the rat.	Nat Genet	2008 May;40(5):538-45
243	Berlin	Monti J, Fischer J, Paskas S, Heinig M, Schulz H, Gösele C, Heuser A, Fischer R, Schmidt C, Schirdewan A, Gross V, Hummel O, Maatz H, Patone G, Saar K, Vingron M, Weldon SM, Lindpaintner K, Hammock BD, Rohde K, Dietz R, Cook SA, Schunck WH, Luft FC, Hubner N .	Soluble epoxide hydrolase is a susceptibility factor for heart failure in a rat model of human disease.	Nat Genet	2008 May;40(5):529-37
244	Berlin	Aitman TJ, Critser JK, Cuppen E, Dominiczak A, Fernandez-Suarez XM, Flint J, Gauguier D, Geurts AM, Gould M, Harris PC, Holmdahl R, Hubner N , Izsák Z, Jacob HJ, Kuramoto T, Kwitek AE, Marrone A, Mashimo T, Moreno C, Mullins J, Mullins L, Olsson T, Pravenec M, Riley L, Saar K, Serikawa T, Shull JD, Szpirer C, Twigger SN, Voigt B, Worley K.	Progress and prospects in rat genetics: a community view	Nat Genet	2008 May;40(5):516-22.
245	Hamburg/Kiel/Lübeck	Eschenhagen T .	Beta-adrenergic signaling in heart failure-adapt or die.	Nat Med	2008 May;14(5):485-7. No abstract available.
246	München	Beckmann BM, Wilde AA, Kääb S	Dual inheritance of sudden death from cardiovascular causes	N Engl J Med	2008 May 8;358(19):2077-8
247	München	Stone GW, Witztenbichler B, Guagliumi G, Peruga JZ, Brodie BR, Dudek D, Kornowski R, Hartmann F, Gersh BJ, Pocock SJ, Dangas G, Wong SC, Kirtane AJ, Parise H, Mehran R; HORIZONS-AMI Trial Investigators (with Kastrati, A.)	Bivalirudin during primary PCI in acute myocardial infarction	N Engl J Med	2008 May 22;358(21):2218-30
248	München	Lämmermann T, Bader BL, Monckley SJ, Worbs T, Wedlich-Söldner R, Hirsch K, Keller M, Förster R, Critchley DR, Fässler R , Sixt M	Rapid leukocyte migration by integrin-independent flowing and squeezing	Nature	2008 May 1;453(7191):51-5
249	München	Moser M, Nieswandt B, Ussar S, Pozgajova M, Fässler R	Kindlin-3 is essential for integrin activation and platelet aggregation	Nat Med	2008 Mar;14(3):325-30
250	Berlin	Hauk L, Harms C, An J, Rohne J, Gertz K, Dietz R, Endres M , von Harsdorf R	Protein kinase CK2 links extracellular growth factor signaling with the control of p27(Kip1) stability in the heart.	Nat Med	2008 Mar;14(3):315-24. Epub 2008 Mar 2. Erratum in: Nat Med. 2008 May;14(5):585. An, Junfeng [added].
251	München	David R, Brenner C, Stieber J, Schwarz F, Brunner S, Vollmer M, Mentele E, Müller-Höcker J, Kitajima S, Lickert H, Rupp R, Franz WM	MesP1 drives vertebrate cardiovascular differentiation through Dkk-1-mediated blockade of Wnt-signalling	Nat Cell Biol	2008 Mar;10(3):338-45.
252	Göttingen	Schmidt R, Wurm CA, Jakobs S, Engelhardt J, Egner A, Hell SW	Spherical nanosized focal spot unravels the interior cells	Nat Methods	2008 Jun;5(6):539-44. Epub 2008 May 18
253	München	Loos RJ, Lindgren CM, Li S, Wheeler E, Zhao JH, Prokopenko I, Inouye M, Freathy RM, Attwood AP, Beckmann JS, Berndt SI; Prostate, Lung, Colorectal, and Ovarian (PLCO) Cancer Screening Trial, Jacobs KB, Chanock SJ, Hayes RB, Bergmann S, Bennett AJ, Bingham SA, Bochud M, Brown M, Cauchi S, Conneil JM, Cooper C, Smith GD, Day I, Dina C, De S, Dermizakis ET, Doney AS, Elliott KS, Elliott P, Evans DM, Sadaf Farooqi I, Froguel P, Ghori J, Groves CJ, Gwilliam R, Hadley D, Hall AS, Hattersley AT, Hebebrand J, Heid IM; KORA, Lamina C, Gieger C, Illig T, Meitinger T , Wichmann HE, Herrera B, Hinney A, Hunt SE, Jarvelin MR, Johnson T, Jolley JD, Karpe F, Keniry A, Khaw KT, Luben RN, Mangino M, Marchini J, McArdle WL, McGinnis R, Meyre D, Munroe PB, Morris AD, Ness AR, Neville MJ, Nica AC, Ong KK, O'Rahilly S, Owen KR, Palmer CN, Papadakis K, Potter S, Pouta A, Qi L; Nurses' Health Study, Randall JC, Rayner NW, Ring SM, Sandhu MS, Scherag A, Sims MA, Song K, Soranzo N, Speliotes EK; Diabetes Genetics Initiative, Syddall HE, Teichmann SA, Timpson NJ, Tobias JH, Uda M; SardiNIA Study, Vogel CI, Wallace C, Waterworth DM, Weedon MN; Wellcome Trust Case Control Consortium, Willer CJ; FUSION, Wraight, Yuan X, Zeggini E, Hirschhorn JN, Strachan DP, Ouwehand WH, Caulfield MJ, Samani NJ, Frayling TM, Vollenweider P, Waeber G, Mooser V, Deloukas P, McCarthy MI, Wareham NJ, Barroso I, Jacobs KB, Chanock SJ, Hayes RB, Lamina C, Gieger C, Illig T, Meitinger T, Wichmann HE, Kraft P, Hankinson SE, Hunter DJ, Hu FB, Lyon HN, Voight BF, Ridderstrale M, Groop L, Scheet P, Sanna S, Abecasis GR, Albai G, Nagaraja R, Schlesinger D, Jackson AU, Tuomilehto J, Collins FS, Boehnke M, Mohlke KL	Common variants near MC4R are associated with fat mass, weight and risk of obesity	Nat Genet	2008 Jun;40(6):768-75. Epub 2008 May 4
254	München	Müller-Hermelink N, Braumüller H, Pichler B, Wieder T, Mailhammer R, Schaak K, Ghoreschi K, Yazdi A, Haubner R, Sander CA, Mocikat R, Schwaiger M , Förster I, Huss R, Weber WA, Kneilling M, Röcken M	TNFR1 signaling and IFN-gamma signaling determine whether T cells induce tumor dormancy or promote multistage carcinogenesis	Cancer Cell	2008 Jun;13(6):507-18.
255	München	Taddei I, Deugnier MA, Faraldo MM, Petit V, Bouvard D, Medina D, Fässler R , Thiery JP, Glukhova MA	Beta1 integrin deletion from the basal compartment of the mammary epithelium affects stem cells	Nat Cell Biol	2008 Jun;10(6):716-22.

	A	B	C	D	E
256	Heidelberg-Mannheim	Roy D, Talajic M, Nattel S, Wyse DG, Dorian P, Lee KL, Bourassa MG, Arnold JM, Buxton AE, Camm AJ, Connolly SJ, Dubuc M, Ducharme A, Guerra PG, Hohnloser SH, Lambert J, Le Heuzey JY, O'Hara G, Pedersen OD, Rouleau JL, Singh BN, Stevenson LW, Stevenson WG, Thibault B; Atrial Fibrillation and Congestive Heart Failure Investigators, Arnold JM, Buxton AE, Camm AJ, Connolly SS, Dubuc M, Hohnloser S, Lee KL, Schmid I, Waldo AL, Dagenais G, Johnstone D, Nadeau R, Roberts R, Roden D, Shapiro S, Zipes DP, Racine N, Brophy J, Dyrdra I, Lebrun LH, Lalonde G, Roussin A, Sturmer M, Johnson D, Guertin MC, Levesque S, Alcide C, Desgagné F, Tremblay MC, Morello M, Bossy C, Provencher M, Gonzalez-Zuelgaray J, Aguinaga L, Pozzer DL, Elizari MV, Galperin J, Dubner S, Lanzotti R, Serra JL, Boccardo D, Giniger A, Caeiro A, Peralta A, Sansalone B, Mairesse GH, De Roy L, Kalil C, Ramos JL, De Lima GG, Lorga AM, Mesquita ET, de Souza OF, Jorge JC, Zimmerman L, de Paola AA, Roy D, O'Hara G, Nigro F, Ouimet D, Wyse DG, Demers C, Mayrand H, Arnold JM, Gosselin G, Rupka D, Coutu B, Huynh T, Delage F, Sapp J, Dorian P, Costi P, Tremblay G, Joyner C, Kus T, Vazel S, Dionne N, Harvey R, Sterns L, Vakani T, Kimber S, Kavanagh K, Lai C, Giannetti N, Kouz S, Ruel M, Garand M, Connors S, Bose S, Leader R, Borts D, Birnie D, Constance C, Dion D, Gossard D, Rajakumar R, Sandrin F, Grandmont D, Samson M, Michel C, Lee R, Bernstein V, Sharma N, Dong R, Senaratne M, Ing D, Wulffhart Z, Weigel M, Kerr C, Davies T, Nielson JR, Andersen HB, Bagger H, Pedersen OL, Nielsen H, Schou JB, Pedersen OD, Kjoergaard J, Fruergaard P, Melchoir T, Rasmussen SL, Klarlund K, Egstrup K, Gadsbøll N, Pedersen OD, Keller N, Le Heuzey JY, Piot O, Jourdain P, Hohnloser SH, Kuch KH, Borggreve M , Weiss T, Rozenman J, Reisin L, Goldhammer E, Rozenfeld T, Bloch L, Katz A, Marmor A, Lotan H, Tzivoni D, Shochat M, Uriarte JA, Forzani T, Garcia-Palmieri MR, Vidaillet H, Raitt M, Kosolcharoen P, McBaron F, Palma EC, Rubin A, Buxton AE, Singh BN, Ip J, Storm R, Stevenson W, Sacco J, Bhat G, Smiley N, Steinberg J, Bonet J	Rhythm control versus rate control for atrial fibrillation and heart failure	N Engl J Med	2008 Jun 19;358(25):2667-77. PMID:18565859
257	Heidelberg-Mannheim	Boutros M , Ahringer J	The art and design of genetic screens: RNA interference	Nat Rev Genet	2008 Jul;9(7):554-66. Epub 2008 Jun 3. PMID:18521077
258	München	Krüger M, Moser M, Ussar S, Thievsen I, Luber CA, Forner F, Schmidt S, Zanivan S, Fässler R , Mann M	SILAC mouse for quantitative proteomics uncovers kindlin-3 as an essential factor for red blood cell function	Cell	2008 Jul 25;134(2):353-64.
259	Heidelberg-Mannheim	Goto A, Matsushita K, Gesellchen V, El Chamy L, Kutenkeuler D, Takeuchi O, Hoffmann JA, Akira S, Boutros M , Reichhart JM	Akirins are highly conserved nuclear proteins required for NF-kappaB-dependent gene expression in drosophila and mice	Nat Immunol	2008 Jan;9(1):97-104. Epub 2007 Dec 9. PMID:18066067
260	München	Vinegoni C, Pitsouli C, Razansky D, Perrimon N, Ntziachristos V	In vivo imaging of Drosophila melanogaster pupae with mesoscopic fluorescence tomography	Nat Methods	2008 Jan;5(1):45-7. Epub 2007 Dec 9
261	Berlin	Torre-Amione G, Anker SD , Bourge RC, Colucci WS, Greenberg BH, Hildebrandt P, Keren A, Motro M, Moyé LA, Otterstad JE, Pratt CM, Ponikowski P, Rouleau JL, Sestier F, Winkelmann BR, Young JB	Advanced Chronic Heart Failure CLinical Assessment of Immune Modulation Therapy Investigators. Results of a non-specific immunomodulation therapy in chronic heart failure (ACCLAIM trial): a placebo-controlled randomised trial	Lancet	2008 Jan 19;371(9608):228-36
262	Berlin	Willnow TE , Petersen CM, Nykjaer A	VPS10P-domain receptors - regulators of neuronal viability and function.	Nat Rev Neurosci	2008 Dec;9(12):899-909
263	Göttingen	Zimmermann WH	Tissue engineering: polymers flex their muscles	Nat Mater	2008 Dec;7(12):932-3. No abstract available.
264	München	Koch W, Hoppmann P, Mueller JC, Schömig A, Kastrati A .	Lack of support for association between common variation in TNFSF4 and myocardial infarction in a German population	Nat Genet	2008 Dec;40(12):1386-7; author reply 1387-8. No abstract available
265	München	Thum T, Gross C, Fiedler J, Fischer T, Kissler S, Bussen M, Galuppo P, Just S, Rottbauer W, Frantz S, Castoldi M, Soutschek J, Koteliansky V, Rosenwald A, Basson MA, Licht JD, Pena JT, Rouhanifard SH, Muckenthaler MU, Tuschl T, Martin GR, Bauersachs J, Engelhardt S	MicroRNA-21 contributes to myocardial disease by stimulating MAP kinase signalling in fibroblasts	Nature	2008 Dec 18;456(7224):980-4.
266	Berlin	Pravenec M, Churchill PC, Churchill MC, Viklicky O, Kazdova L, Aitman TJ, Petretto E, Hubner N , Wallace CA, Zimdahl H, Zidek V, Landa V, Dunbar J, Bidani A, Griffin K, Qi N, Maxova M, Kren V, Mlejnek P, Wang J, Kurtz TW	Identification of renal Cd36 as a determinant of blood pressure and risk for hypertension.	Nat Genet	2008 Aug;40(8):952-4
267	München	Schormair B, Kemlink D, Roeske D, Eckstein G, Xiong L, Lichtner P, Ripke S, Trenkwalder C, Zimprich A, Stiasny-Kolster K, Oertel W, Bachmann CG, Paulus W, Högl B, Frauscher B, Gschliesser V, Poewe W, Poglau I, Vodicka P, Vávrová J, Sonka K, Nevsimalova S, Montplaisir J, Turecki G, Rouleau G, Gieger C, Illig T, Wichmann HE, Holsboer F, Müller-Myhsok B, Meitinger T , Winkelmann J	PTPRD (protein tyrosine phosphatase receptor type delta) is associated with restless legs syndrome	Nat Genet	2008 Aug;40(8):946-8. Epub 2008 Jul 27.
268	München	Kastrati A , Neumann FJ, Mehilli J , Byrne RA, Iijima R, Büttner HJ, Khattab AA, Schulz S, Blankenship JC, Pache J, Minners J, Seyfarth M, Graf I, Skelding KA, Dirschinger J, Richardt G, Berger PB, Schömig A; ISAR-REACT 3 Trial Investigators	Bivalirudin versus unfractionated heparin during percutaneous coronary intervention	N Engl J Med	2008 Aug 14;359(7):688-96
269	München	Kastrati A , Schömig A	Are sirolimus-eluting stents superior to paclitaxel-eluting stents in patients with small-vessel disease?	Nat Clin Pract Cardiovasc Med	2008 Apr;5(4):188-9
270	München	Döring A, Gieger C, Mehta D, Gohlke H, Prokisch H, Coassin S, Fischer G, Henke K, Klopp N, Kronenberg F, Paulweber B, Pfeufer A, Rosskopf D, Völzke H, Illig T, Meitinger T , Wichmann HE, Meisinger C	SLC2A9 influences uric acid concentrations with pronounced sex-specific effects	Nat Genet	2008 Apr;40(4):430-6. Epub 2008 Mar 9
271	Göttingen	Westphal V, Rizzoli SO, Lauterbach MA, Kamin D, Jahn R, Hell SW :	Video-rate far-field optical nanoscopy dissects synaptic vesicle movement	Science	2008 Apr 11;320(5873):246-9. Epub 2008 Feb 21.
272	Berlin	Chen K & Rajewsky N	The evolution of gene regulation by transcription factors and microRNAs	Nature Review Genetics	2007;38:1452-1456
273	Berlin	Hetzer R , Dandel M, Knosalla C	Left ventricular assist devices and drug therapy in heart failure (letter to the editor)	N Engl J Med	2007;356(8):869-70; author reply 871-862
274	Berlin	Xiao C, Calado D, Galler G, Thai T, Patterson H, Wang J, Rajewsky N , Bender T, Rajewsky K	miR-150 controls B Cell Differentiation by Targeting the Transcription Factor c-Myb	Cell	2007;131:146-159.
275	Berlin	Shmidt T, Hampich F, Ridders M, Schultrich S, Hans VH, Tenner K, Vill'ianovich L, Qadri F, Alenina N, Hartmann E, Köhler M, Bader M	Normal brain development in importin alpha 5 deficient mice	Nat Cell Biol	2007; 9: 1337-1338
276	Berlin	Thai TH, Calado DP, Casola S, Ansel KM, Xiao C, Xue Y, Murphy A, Friendewey D, Valenzuela D, Kutok JL, Schmidt-Supprian M, Rajewsky N , Yancopoulos G, Rao A, Rajewsky K	Regulation of the germinal center response by microRNA-155	Science	2007; 316(5824):604-8
277	München	Bernhagen J, Krohn R, Lue H, Gregory JL, Zerneck A, Koenen RR, Dewor M, Georgiev I, Schober A, Leng L, Kooistra T, Fingerle-Rowson G, Ghezzi P, Kleemann R, McCall SR, Bucala R, Hickey MJ, Weber C	MIF is a non-cognate ligand of CXC chemokine receptors in inflammatory and atherogenic cell recruitment.	Nat Med	2007; 13:587-596.
278	Berlin	Lee-Kirsch MA, Gong M, Chowdhury D, Senenko L, Engel K, Lee YA, de Silva U, Bailey SL, Witte T, Vyse TJ, Kere J, Pfeiffer C, Harvey S, Wong A, Koskenmies S, Hummel O, Rohde K, Schmidt RE, Dominiczak AF, Gahr M, Hollis T, Perrino FW, Lieberman J, Hübner N .	Mutations in the gene encoding the 3'-5' DNA exonuclease TREX1 are associated with systemic lupus erythematosus	Nat Genet	2007 Sep;39(9):1065-7
279	München	Junt T, Schulze H, Chen Z, Massberg S , Goerge T, Krueger A, Wagner DD, Graf T, Italiano JE Jr, Shivdasani RA, von Andrian UH	Dynamic visualization of thrombopoiesis within bone marrow	Science	2007 Sep 21;317(5845):1767-70
280	München	Stettler C, Wandel S, Allemann S, Kastrati A , Morice MC, Schömig A, Pfisterer ME, Stone GW, Leon MB, de Lezo JS, Goy JJ, Park SJ, Sabaté M, Suttrop MJ, Kelbaek H, Spaulding C, Menicelli M, Vermeer P, Dirksen MT, Cervinka P, Petronio AS, Nordmann AJ, Diem P, Meier B, Zwahlen M, Reichenbach S, Trelle S, Windecker S, Juni P	Outcomes associated with drug-eluting and bare-metal stents: a collaborative network meta-analysis	Lancet.	2007 Sep 15;370(9591):937-48. Review.
281	Göttingen	Willig KI, Harke B, Medda R, Hell SW	STED microscopy with continuous wave beams	Nat Methods	2007 Nov;4(11):915-8. Epub 2007 Oct 21
282	Göttingen	Schönlé A, Hell SW :	Fluorescence nanoscopy goes multicolor	Nat Biotechnol	2007 Nov;25(11):1234-5. No abstract available.
283	Heidelberg-Mannheim	Isermann B, Vinnikov IA, Madhusudhan T, Herzog S, Kashif M, Blautzik J, Corat MA, Zeier M, Blessing E, Oh J, Gerlitz B, Berg DT, Grinnell BW, Chavakis T, Esmon CT, Weiler H, Bierhaus A , Nawroth PP	Activated protein C protects against diabetic nephropathy by inhibiting endothelial and podocyte apoptosis	Nat Med	2007 Nov;13(11):1349-58. Epub 2007 Nov 4. PMID:17982464

	A	B	C	D	E
284	Berlin	Jansen P, Giehl K, Nyengaard JR, Teng K, Lioubinski O, Sjoegaard SS, Breiderhoff T, Gotthardt M , Lin F, Eilers A, Petersen CM, Lewin GR, Hempstead BL, Willnow TE , Nykjaer A	Roles for the pro-neurotrophin receptor sortilin in neuronal development, aging and brain injury	Nat Neurosci	2007 Nov;10(11):1449-57
285	München	Massberg S , Schaerli P, Knezevic-Maramica I, Köllnberger M, Tubo N, Moseman EA, Huff IV, Junt T, Wagers AJ, Mazo IB, von Andrian UH	Immunosurveillance by hematopoietic progenitor cells trafficking through blood, lymph, and peripheral tissues	Cell	2007 Nov 30;131(5):994-1008
286	Greifswald	Dörr M , Hummel A.	Images in clinical medicine. Paradoxical embolism--thrombus in a patent foramen ovale.	N Engl J Med	2007 Nov 29;357(22):2285
287	München	Junt T, Moseman EA, Iannacone M, Massberg S , Lang PA, Boes M, Fink K, Henrickson SE, Shayakhmetov DM, Di Paolo NC, van Rooijen N, Mempel TR, Whelan SP, von Andrian UH	Subcapsular sinus macrophages in lymph nodes clear lymph-borne viruses and present them to antiviral B cells	Nature	2007 Nov 1;450(7166):110-4
288	Heidelberg-Mannheim	Tian J, Avalos AM, Mao SY, Chen B, Senthil K, Wu H, Parroche P, Drabic S, Golenbock D, Sirois C, Hua J, An LL, Audoly L, La Rosa G, Bierhaus A , Nawroth P, Marshak-Rothstein A, Crow MK, Fitzgerald KA, Latz E, Kiener PA, Coyle AJ	Toll-like receptor 9-dependent activation by DNA-containing immune complexes is mediated by HMGB1 and RAGE	Nat Immunol	2007 May;8(5):487-96. Epub 2007 Apr 8. PMID:17417641
289	Göttingen	Hell SW	Far-field optical nanoscopy	Science	2007 May 25;316(5828):1153-8. Review
290	München	Kastrati A , Mehilli J , Pache J, Kaiser C, Valgimigli M, Kelbaek H, Menicelli M, Sabaté M, Suttrop MJ, Baumgart D, Seyfarth M, Pfisterer ME, Schömig A	Analysis of 14 trials comparing sirolimus-eluting stents with bare-metal stents	N Engl J Med	2007 Mar 8;356(10):1030-9
291	Heidelberg-Mannheim	Maherali N, Sridharan R, Xie W, Utikal J , Eminli S, Arnold K, Stadtfeld M, Yachevko R, Tchieu J, Jaenisch R, Plath K, Hochedlinger K	Directly reprogrammed fibroblasts show global epigenetic remodeling and widespread tissue contribution	Cell Stem Cell	2007 Jun 7;1(1):55-70. PMID:18371336
292	Heidelberg-Mannheim	Raval A, Tanner SM, Byrd JC, Angerman EB, Perko JD, Chen SS, Hackanson B, Grever MR, Lucas DM, Matkovic JJ, Lin TS, Kippes TJ, Murray F, Weisenburger D, Sanger W, Lynch J, Watson P, Jansen M, Yoshinaga Y, Rosenquist R, de Jong PJ, Coggill P , Beck S, Lynch H, de la Chapelle A, Plass C	Downregulation of death-associated protein kinase 1 (DAPK1) in chronic lymphocytic leukemia	Cell	2007 Jun 1;129(5):879-90. PMID:17540169
293	Göttingen	Donnert G, Eggeling C, Hell SW .:	Major signal increase in fluorescence microscopy through dark-state relaxation	Nat Methods	2007 Jan;4(1):81-6. Epub 2006 Dec 10.
294	Göttingen	Mizuno D, Tardin C, Schmidt CF , Mackintosh FC.:	Nonequilibrium mechanics of active cytoskeletal networks	Science	2007 Jan 19;315(5810):370-3.
295	München	Zohlhnhöfer D, Kastrati A , Schömig A	Stem cell mobilization by granulocyte-colony-stimulating factor in acute myocardial infarction: lessons from the REVIVAL-2 trial	Nat Clin Pract Cardiovasc Med	2007 Feb;4 Suppl 1:S106-9.
296	Berlin	Rogaeva E, Meng Y, Lee JH, Gu Y, Kawarai T, Zou F, Katayama T, Baldwin CT, Cheng R, Hasegawa H, Chen F, Shibata N, Lunetta KL, Pardossi-Piquard R, Bohm C, Wakutani Y, Cupples LA, Cuenco KT, Green RC, Pinessi L, Rainero I, Sorbi S, Bruni A, Duara R, Friedland RP, Inzelberg R, Hampe W, Bujo H, Song YQ, Andersen OM, Willnow TE , Graff-Radford N, Petersen RC, Dickson D, Der SD, Fraser PE, Schmitt-Ulms G, Younkin S, Mayeux R, Farrer LA, St George-Hyslop P	The neuronal sortilin-related receptor SORL1 is genetically associated with Alzheimer disease	Nat Genet	2007 Feb;39(2):168-77
297	Göttingen	Vormfelde SV, Brockmöller J	On the value of haplotype-based genotype-phenotype analysis and on data transformation in pharmacogenetics and -genomics	Nat Rev Genet	2007 Dec;8(12). doi: 10.1038/nrg1916-c1; author reply doi/10.1038/nrg1916-c2
298	Heidelberg-Mannheim	Schmidt M, Schwarzwaelder K, Bartholomae C, Zaoui K, Ball C, Pilz I, Braun S, Glimm H, von Kalle C .	High-resolution insertion-site analysis by linear amplification-mediated PCR (LAM-PCR).	Nat Methods	2007 Dec;4(12):1051-7. PMID:18049469
299	München	Vollmar C, Feddersen B, Beckmann BM, Kääb S , Noachtar S	Seizures on hearing the alarm clock	Lancet	2007 Dec 22;370(9605):2172
300	Göttingen Heidelberg-Mannheim	Lutz S , Shankaranarayanan A, Coco C, Ridilla M, Nance MR, Vettel C, Baltus D, Evelyn CR, Neubig RR, Wieland T , Tesmer JJ	Structure of Galphaq-p63RhoGEF-RhoA complex reveals a pathway for the activation of RhoA by GPCRs	Science	2007 Dec 21;318(5858):1923-7. PMID:18096806
301	Göttingen	Kassmann CM, Lappe-Siefke C, Baes M, Brügger B, Mildner A, Werner HB, Natt O, Michaelis T, Prinz M, Frahm J , Nave KA	Axonal loss and neuroinflammation caused by peroxisome-deficient oligodendrocytes.	Nat Genet	2007 Aug;39(8):969-76. Epub 2007 Jul 22
302	München	Winkelmann J, Schormair B, Lichtner P, Ripke S, Xiong L, Jalilzadeh S, Fulda S, Pütz B, Eckstein G, Hauk S, Trenkwalder C, Zimprich A, Stiasny-Kolster K, Oertel W, Bachmann CG, Paulus W, Peglau I, Eisensehr I, Montplaisir J, Turecki G, Rouleau G, Gieger C, Illig T, Wichmann HE, Holsboer F, Müller-Myhsok B, Meitinger T	Genome-wide association study of restless legs syndrome identifies common variants in three genomic regions	Nat Genet	2007 Aug;39(8):1000-6. Epub 2007 Jul 18
303	Göttingen	Sieber JJ, Willig KI, Kutzner C, Gerding-Reimers C, Harke B, Donnert G, Rammner B, Eggeling C, Hell SW , Grubmüller H, Lang T.:	Anatomy and dynamics of a supramolecular membrane protein cluster	Science	2007 Aug 24;317(5841):1072-6
304	Hamburg/Kiel/Lübeck München	Samani NJ, Erdmann J , Hall AS, Hengstenberg C, Mangino M, Mayer B, Dixon RJ, Meitinger T , Braund P, Wichmann HE, Barrett JH, König IR, Stevens SE, Szymczak S, Tregouet DA, Iles MM, Pahlke F, Pollard H, Lieb W, Cambien F, Fischer M, Ouwehand W, Blankenberg S , Balmforth AJ, Baessler A, Ball SG, Strom TM, Braenne I, Gieger C, Deloukas P, Tobin MD, Ziegler A , Thompson JR, Schunkert H : WTCCC and the Cardiogenics Consortium.	Genomewide association analysis of coronary artery disease.	N Engl J Med	2007 Aug 2;357(5):443-53. Epub 2007 Jul 18.
305	München	Fox MA, Sanes JR, Borza DB, Eswarakumar VP, Fässler R , Hudson BG, John SW, Ninomiya Y, Pedchenko V, Pfaff SL, Rheault MN, Sado Y, Segal Y, Werle MJ, Umemori H	Distinct target-derived signals organize formation, maturation, and maintenance of motor nerve terminals	Cell	2007 Apr 6;129(1):179-93
306	Berlin	Regitz-Zagrosek V	Therapeutic implications of the gender-specific aspects of cardiovascular disease	Nature Reviews Drug Discovery	2006;5(5):425-38
307	Berlin	Chen K & Rajewsky N	Natural selection on human microRNA binding sites inferred from SNP data	Nature Genetics	2006;38(12):1452-6
308	Berlin	Hetzer R , Stiller B	Technology insight: Use of ventricular assist devices in children	Nature Clinical Practice Cardiovascular Medicine	2006;3(7):377-386
309	Heidelberg-Mannheim	Sandmann T, Jakobsen JS, Eurlong EE	ChIP-on-chip protocol for genome-wide analysis of transcription factor binding in Drosophila melanogaster embryos	Nat Protoc	2006;1(6):2839-55. PMID:17406543
310	Heidelberg-Mannheim	Brena RM, Auer H, Kornacker K, Plass C	Quantification of DNA methylation in electrofluidics chips (Bio-COBRA)	Nat Protoc	2006;1(1):52-8. PMID:17406211
311	Berlin	Rajewsky N .	microRNA target predictions in animals	Nature Genetics	2006; 38:1452-6.
312	Rhein-Main	Assmus B , Honold J, Schächinger V, Britten MB, Fischer-Rasokat U, Lehmann R, Teupe C, Pistorius K, Martin H, Abolmaali ND, Tonn T, Dimmeler S , Zeiger AM .	Transcatheter Transplantation of Progenitor Cells after Myocardial Infarction.	N Engl J Med	2006; 355:1222-1232.
313	Rhein-Main	Schächinger V, Erbs S, Elsässer A, Haberbosch W, Hambrecht R, Holschermann H, Yu J, Corti R, Mathey DG, Hamm CW , Süselbeck T, Assmus B , Tonn T, Dimmeler S , Zeiger AM .	Intracoronary Bone Marrow-Derived Progenitor Cells in Acute Myocardial Infarction	N Engl J Med	2006; 355:1210-1221.
314	Rhein-Main	Bhatt DL, Fox KAA, Hacke ChB, Berger PB, Black HR, Boden WE, Cacoub P, Cohen EA, Creager MA, Easton JD, Flather MD, Haffner SM, Hamm CW et al.	Clopidogrel and aspirin versus aspirin alone for the prevention of atherothrombotic events	N Engl J Med	2006; 354:1706-1717.

	A	B	C	D	E
315	Berlin	Lesurtel M, Graf R, Aleil B, Walther DJ, Tian Y, Jochum W, Gachet C, Bader M , Clavien P-A.	Platelet-derived serotonin mediates liver regeneration	Science.	2006, 312: 104-107
316	Göttingen	Willig KI, Kellner RR, Medda R, Hein B, Jakobs S, Hell SW :	Nanoscale resolution in GFP-based microscopy.	Nat Methods	2006 Sep;3(9):721-3. Review
317	München	Hausleiter J, Kastrati A	Is there a role for oral rapamycin in restenosis prevention after bare-metal stent implantation?	Nat Clin Pract Cardiovasc Med	2006 Sep;3(9):476-7. No abstract available.
318	Göttingen	Kwok BH, Kapitein LC, Kim JH, Peterman EJ, Schmidt CF , Kapoor TM.:	Allosteric inhibition of kinesin-5 modulates its processive directional motility.	Nat Chem Biol.	2006 Sep;2(9):480-5. Epub 2006 Aug 6.
319	München	Massberg S , von Andrian UH	Fingolimod and sphingosine-1-phosphate--modifiers of lymphocyte migration	N Engl J Med	2006 Sep 14;355(11):1088-91
320	Heidelberg-Mannheim	Echeverri CJ, Beachy PA, Baum B, Boutros M , Buchholz F, Chanda SK, Downward J, Ellenberg J, Fraser AG, Hacohen N, Hahn WC, Jackson AL, Kiger A, Linsley PS, Lum L, Ma Y, Mathey-Prévôt B, Root DE, Sabatini DM, Taipale J, Perrimon N, Bernards R	Minimizing the risk of reporting false positives in large-scale RNAi screens	Nat Methods	2006 Oct;3(10):777-9. PMID:16990807
321	Göttingen	Kalluri R, Zeisberg E	Controlling angiogenesis in heart valves	Nat Med	2006 Oct;12(10):1118-9. No abstract available.
322	Heidelberg-Mannheim	Berriel Diaz M, Lemke U, Herzig S	Discovering orphans' sweet secret: NR4A receptors and hepatic glucose production	Cell Metab	2006 Nov;4(5):339-40. PMID:17084708
323	Greifswald	Völzke H	Mortality in patients with hepatitis B or hepatitis C.	Lancet	2006 Nov 18;368(9549):1767
324	München	Ferby I, Reschke M, Kudlacek O, Knyazev P, Panté G, Amann K, Sommergruber W, Kraut N, Ullrich A, Fässler R , Klein R	Mig6 is a negative regulator of EGF receptor-mediated skin morphogenesis and tumor formation	Nat Med	2006 May;12(5):568-73. Epub 2006 Apr 30. Erratum in: Nat Med. 2006 Jul;12(7):862.
325	Heidelberg-Mannheim	Bartscherer K, Pelte N, Ingelfinger D, Boutros M	Secretion of Wnt ligands requires Evi, a conserved transmembrane protein	Cell	2006 May 5;125(3):523-33. PMID:16678096
326	Heidelberg-Mannheim	Song K, Backs J , McAnally J, Qi X, Gerard RD, Richardson JA, Hill JA, Bassel-Duby R, Olson EN	The transcriptional coactivator CAMTA2 stimulates cardiac growth by opposing class II histone deacetylases.	Cell	2006 May 5;125(3):453-66. PMID:16678093.
327	Göttingen	Kittel RJ, Wichmann C, Rasse TM, Fouquet W, Schmidt M, Schmid A, Wagh DA, Pawlu C, Kellner RR, Willig KI, Hell SW , Buchner E, Heckmann M, Sigrist SJ.:	Bruchpilot promotes active zone assembly, CA2+ channel clustering, and vesicle release	Science	2006 May 19;312(5776):1051-4. Epub 2006 Apr 13.
328	München	Massoumi R, Chmielarska K, Hennecke K, Pfeifer A, Fässler R	Cyld inhibits tumor cell proliferation by blocking Bcl-3-dependent NF-kappaB signaling	Cell	2006 May 19;125(4):665-77
329	Heidelberg-Mannheim	Bacher CP, Guggiari M, Brors B, Augui S, Clerc P, Avner P, Els R , Heard E	Transient colocalization of X-inactivation centres accompanies the initiation of X inactivation	Nat Cell Biol	2006 Mar;8(3):293-9. Epub 2006 Jan 24. PMID:16434960
330	Hamburg/Kiel/Lübeck	Niihori T, Aoki Y, Narumi Y, Neri G, Cavé H, Verloes A, Okamoto N, Hennekam RC, Gillessen-Kaesbach G , Wiczorek D, Kavamura MI, Kurosawa K, Ohashi H, Wilson L, Heron D, Bonneau D, Corona G, Kaname T, Naritomi K, Baumann C, Matsumoto N, Kato K, Kure S, Matsubara Y.	Germline KRAS and BRAF mutations in cardio-facio-cutaneous syndrome.	Nat Genet	2006 Mar;38(3):294-6. Epub 2006 Feb 12
331	Heidelberg-Mannheim	Yañez-Muñoz RJ, Balagán KS, MacNeil A, Howe SJ, Schmidt M, Smith AJ, Buch P, MacLaren RE, Anderson PN, Barker SE, Duran Y, Bartholomae C, von Kalle C , Heckenlively JR, Kinnon C, Ali RR, Thrasher AJ	Effective gene therapy with nonintegrating lentiviral vectors	Nat Med	2006 Mar;12(3):348-53. Epub 2006 Feb 19. PMID:16491086
332	München	Nikolova G, Jabs N, Konstantinova I, Domogatskaya A, Tryggvason K, Sorokin L, Fässler R , Gu G, Gerber HP, Ferrara N, Melton DA, Lammert E	The vascular basement membrane: a niche for insulin gene expression and Beta cell proliferation	Dev Cell	2006 Mar;10(3):397-405.
333	München	Arking DE, Pfeufer A, Post W, Kao WH, Newton-Cheh C, Ikeda M, West K, Kashuk C, Akyol M, Perz S, Jalilzadeh S, Illig T, Gieger C, Guo CY, Larson MG, Wichmann HE, Marbán E, O'Donnell CJ, Hirschhorn JN, Kääb S , Spooner PM, Meitinger T , Chakravarti A	A common genetic variant in the NOS1 regulator NOS1AP modulates cardiac repolarization	Nat Genet	2006 Jun;38(6):644-51. Epub 2006 Apr 30
334	Heidelberg-Mannheim	Montini E, Cesana D, Schmidt M, Sanvito F, Ponzoni M, Bartholomae C, Sergi Sergi L, Benedicenti F, Ambrosi A, Di Serio C, Doglioni C, von Kalle C , Naldini L	Hematopoietic stem cell gene transfer in a tumor-prone mouse model uncovers low genotoxicity of lentiviral vector integration	Nat Biotechnol	2006 Jun;24(6):687-96. Epub 2006 May 28. PMID:16732270
335	München	Legate KR, Montañez E, Kudlacek O, Fässler R	ILK, PINCH and parvin: the tIPP of integrin signalling	Nat Rev Mol Cell Biol	2006 Jan;7(1):20-31. Review
336	Heidelberg-Mannheim	Rosenbauer F, Owens BM, Yu L, Tumang JR, Steidl U, Kutok JL, Clayton LK, Wagner K, Scheller M, Iwasaki H, Liu C, Hackanson B, Akashi K, Leutz A, Rothstein TL, Plass C , Tenen DG	Lymphoid cell growth and transformation are suppressed by a key regulatory element of the gene encoding PU.1	Nat Genet	2006 Jan;38(1):27-37. Epub 2005 Nov 27. PMID:16311598
337	Berlin	Hubner N	Expressing physiology	Nat Genet	2006 Feb;38(2):140-1
338	München	Merx MW, Weber C	Statins: a preventive strike against sepsis in patients with cardiovascular disease?	Lancet.	2006 Feb 4;367(9508):372-3.
339	Göttingen	Bourgoin M, Ouellette NT, Xu H, Berg J, Bodenschatz E	The role of pair dispersion in turbulent flow	Science	2006 Feb 10;311(5762):835-8.
340	München	Hinkes B, Wiggins RC, Gbadejesin R, Vlangos CN, Seelow D, Nürnberg G, Garg P, Verma R, Chaib H, Hoskins BE, Ashraf S, Becker C, Hennies HC, Goyal M, Wharram BL, Schachter AD, Mudumana S, Drummond I, Kerjaszki D, Waldherr R, Dietrich A, Ozaltin F, Bakaloglu A, Cleper R, Basel-Vanagaite L, Pohl M, Griebel M, Tsygyn AN, Soyul A, Müller D, Sorli CS, Bunney TD, Katan M, Liu J, Attanasio M, O'toole JF, Hasselbacher K, Mucha B, Otto EA, Airik R, Kispert A, Kelley GG, Smrcka AV, Gudermann T , Holzman LB, Nürnberg P, Hildebrandt F	Positional cloning uncovers mutations in PLCE1 responsible for a nephrotic syndrome variant that may be reversible	Nat Genet	2006 Dec;38(12):1397-405
341	Heidelberg-Mannheim	Brena RM, Huang TH, Plass C	Toward a human epigenome	Nat Genet	2006 Dec;38(12):1359-60. PMID:17133218
342	München	Moretti A , Caron L, Nakano A, Lam JT, Bernshausen A, Chen Y, Qyang Y, Bu L, Sasaki M, Martin-Puig S, Sun Y, Evans SM, Laugwitz KL , Chien KR	Multipotent embryonic isl1+ progenitor cells lead to cardiac, smooth muscle, and endothelial cell diversification	Cell.	2006 Dec 15;127(6):1151-65.
343	Berlin	Springer J, von Haehling S, Anker SD	The need for a standardized definition for cachexia in chronic illness	Nat Clin Pract Endocrinol Metab	2006 Aug;2(8):416-7
344	Göttingen Hamburg/Kiel/Lübeck	Zimmermann WH , Melnychenko I, Wasmeier G, Didié M, Naito H, Nixdorff U, Hess A, Budinsky L, Brune K, Michaelis B, Dhein S, Schwoerer A , Ehmke H , Eschenhagen T .:	Engineered heart tissue grafts improve systolic and diastolic function in infarcted rat hearts.	Nat Med	2006 Apr;12(4):452-8. Epub 2006 Apr 2
345	Heidelberg-Mannheim	Ott MG, Schmidt M, Schwarzwaelder K, Stein S, Siler U, Koehl U, Glimm H, Kühlcke K, Schilz A, Kunkel H, Naundorf S, Brinkmann A, Deichmann A, Fischer M, Ball C, Pilz I, Dunbar C, Du Y, Jenkins NA, Copeland NG, Lüthi U, Hassan M, Thrasher AJ, Hoelzer D, von Kalle C , Seger R, Grez M	Correction of X-linked chronic granulomatous disease by gene therapy, augmented by insertional activation of MDS1-EVI1, PRDM16 or SETBP1	Nat Med	2006 Apr;12(4):401-9. Epub 2006 Apr 2. PMID:16582916
346	Göttingen	Guan K, Nayneria K, Maier LS , Wagner S, Dressler R , Lee JH, Nolte J, Wolf F, Li M, Engel W, Hasenfuss G .:	Pluripotency of spermatogonial stem cells from adult mouse testis.	Nature	2006 Apr 27;440(7088):1199-203. Epub 2006 Mar 24
347	Heidelberg-Mannheim	Woods NB, Bottero V, Schmidt M, von Kalle C , Verma IM	Gene therapy: therapeutic gene causing lymphoma	Nature.	2006 Apr 27;440(7088):1123. PMID:16641981
348	Heidelberg-Mannheim	Hajitou A, Trepel M, Lilly CE, Soghomonyan S, Alauddin MM, Marini FC 3rd, Restel BH, Ozawa MG, Moya CA, Rangel R, Sun Y, Zaoui K, Schmidt M, von Kalle C , Weitzman MD, Gelovani JG, Pasqualini R, Arap W	A hybrid vector for ligand-directed tumor targeting and molecular imaging	Cell	2006 Apr 21;125(2):385-98. PMID:16630824

	A	B	C	D	E
349	Hamburg/Kiel/Lübeck	Schunkert H	Pharmacotherapy for prehypertension--mission accomplished?	N Engl J Med	2006 Apr 20;354(16):1742-4. Epub 2006 Mar 14. No abstract available.
350	München	Herbert A, Gerry NP, McQueen MB, Heid IM, Pfeufer A, Illig T, Wichmann HE, Meitinger T , Hunter D, Hu FB, Colditz G, Hinney A, Hebebrand J, Koberwitz K, Zhu X, Cooper R, Ardlie K, Lyon H, Hirschhorn JN, Laird NM, Lenburg ME, Lange C, Christman MF	A common genetic variant is associated with adult and childhood obesity	Science	2006 Apr 14;312(5771):279-83
351	Göttingen	Willig KI, Rizzoli SO, Westphal V, Jahn R, Hell SW	STED microscopy reveals that synaptotagmin remains clustered after synaptic vesicle exocytosis	Nature	2006 Apr 13;440(7086):935-9.
352	Rhein-Main	Potente, M. , Gerhardt, H., Carmeliet, P	Basic and therapeutic aspects of angiogenesis	Cell	146(6):873-87
353	Hamburg/Kiel/Lübeck	Reppel M, Radke PW, Schunkert H	Quality of life with PCI versus medical therapy in stable coronary disease.	N Engl J Med	