

Klinik für Kinderchirurgie - 6760

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Originalpublikation - IF 1,782

Volltext: <http://dx.doi.org/10.1111/dote.12369>

Berichtsjahr: 2015

Biobank - 9160

Jun G, Ibrahim-Verbaas CA, Vronskaya M, Lambert JC, Chung J, Naj AC, Kunkle BW, Wang LS, Bis JC, Bellenguez C, Harold D, Lunetta KL, Destefano AL, Grenier-Boley B, Sims R, Beecham GW, Smith AV, Chouraki V, Hamilton-Nelson KL, Ikram MA, Fievet N, Denning N, Martin ER, Schmidt H, Kamatani Y, Dunstan ML, Valladares O, Laza AR, Zelenika D, Ramirez A, Foroud TM, Choi SH, Boland A, Becker T, Kukull WA, van der Lee SJ, Pasquier F, Cruchaga C, Beekly D, Fitzpatrick AL, Hanon O, Gill M, Barber R, Gudnason V, Campion D, Love S, Bennett DA, Amin N, Berr C, Tzolaki M, Buxbaum JD, Lopez OL, Deramecourt V, Fox NC, Cantwell LB, Tarraga L, Dufouil C, Hardy J, Crane PK, Eiriksdottir G, Hannequin D, Clarke R, Evans D, Mosley TH, Jr, Letenneur L, Brayne C, Maier W, De Jager P, Emilsson V, Dartigues JF, Hampel H, Kambouh MI, de Bruijn RF, Tzourio C, Pastor P, Larson EB, Rotter JI, O'Donovan MC, Montine TJ, Nalls MA, Mead S, Reiman EM, Jonsson PV, Holmes C, St George-Hyslop PH, Boada M, Passmore P, Wendland JR, Schmidt R, Morgan K, Winslow AR, Powell JF, Carasquillo M, Younkin SG, Jakobsdóttir J, Kauwe JS, Wilhelmsen KC, Rujescu D, Nöthen MM, Hofman A, Jones L, IGAP Consortium, Haines JL, Psaty BM, Van Broeckhoven C, Holmans P, Launer LJ, Mayeux R, Lathrop M, Goate AM, Escott-Price V, Seshadri S, Pericak-Vance MA, Amouyel P, Williams J, van Duijn CM, Schellenberg GD, Farrer LA. A novel Alzheimer disease locus located near the gene encoding tau protein. Mol Psychiatry 2016;21(1):108-117

Originalpublikation - IF 14,496

Volltext: <http://dx.doi.org/10.1038/mp.2015.23>

Berichtsjahr: 2015

Biobank - 9160

Sekula P, Goek ON, Quaye L, Barrios C, Levey AS, Römisch-Margl W, Menni C, Yet I, Gieger C, Inker LA, Adamski J, Gronwald W, Illig T, Dettmer K, Krumsiek J, Oefner PJ, Valdes AM, Meisinger C, Coresh J, Spector TD, Mohny RP, Suhre K, Kastenmüller G, Köttgen A. A Metabolome-Wide Association Study of Kidney Function and Disease in the General Population. J Am Soc Nephrol 2016;27(4):1175-1188

Originalpublikation - IF 9,343

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Berichtsjahr: 2015

Biobank - 9160

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Originalpublikation - IF 8,095

Volltext: <http://dx.doi.org/10.2337/db15-1313>

Berichtsjahr: 2015

Klinik für Kinderchirurgie - 6760

Zwink N, Choinitzki V, Baudisch F, Hölscher A, Boemers TM, Tural S, Kurz R, Heydweiller A, Keppler K, Müller A, Bagci S, Pauly M, Brokmeier U, Leutner A, Degenhardt P, Schmiedeke E, Marzheuser S, Grasshoff-Derr S, Holland-Cunz S, Palta M, Schafer M, Ure BM, Lacher M, Nothen MM, Schumacher J, Jenetzky E, Reutter H. Comparison of environmental risk factors for esophageal atresia, anorectal malformations, and the combined phenotype in 263 German families Dis Esophagus 2016;29(8):1032-1042

Originalpublikation - IF 1,782

Volltext: <http://dx.doi.org/10.1111/dote.12431>

Berichtsjahr: 2015

Klinik für Kardiologie und Angiologie - 6880

Akin M, Schäfer A, Akin I, Widder J, Brehm M. Use of New Oral Anticoagulants in the Treatment of Venous Thromboembolism and Thrombotic Prophylaxis Cardiovasc Hematol Disord Drug Targets 2015;15(2):92-96

Originalpublikation

Volltext: <http://dx.doi.org/10.2174/1871529X1502151209110620>

Berichtsjahr: 2015

Klinik für Kardiologie und Angiologie - 6880

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Berichtsjahr: 2015

Biobank - 9160

Baurecht H, Hotze M, Brand S, Buning C, Cormican P, Corvin A, Ellinghaus D, Ellinghaus E, Esparza-Gordillo J, Fölster-Holst R, Franke A, Gieger C, Hubner N, Illig T, Irvine AD, Kabesch M, Lee YA, Lieb W, Marenholz I, McLean WH, Morris DW, Mrowietz U, Nair R, Nothen MM, Novak N, O'Regan GM, PAGE Consortium, Schreiber S, Smith C, Strauch K, Stuart PE, Trembath R, Tsoi LC, Weichenthal M, Barker J, Elder JT, Weidinger S, Cordell HJ, Brown SJ. Genome-wide comparative analysis of atopic dermatitis and psoriasis gives insight into opposing genetic mechanisms. *Am J Hum Genet* 2015;96(1):104-120

Originalpublikation - IF 10,931

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Berichtsjahr: 2015

Biobank - 9160

Brandmaier S, Xu T, Illig T, Suhre K, Adamski J, Wang-Sattler R. Response to Comment on Xu et al. Effects of Metformin on Metabolite Profiles and LDL Cholesterol in Patients With Type 2 Diabetes. *Diabetes Care* 2015;38:1858-1867 *Diabetes Care* 2015;38(12):e216-7

Originalpublikation - IF 8,420

Volltext: <http://dx.doi.org/10.2337/dci15-0022>

Berichtsjahr: 2015

Internationales MD/PhD Programm: Molecular Medicine ; Hannover Biomedical Research School (HBRS) ; Institut Experimentelle Hämatologie - 6960

Brennig, Sebastian (Dr. rer. nat. M.Sc.): Gene transfer of cytidine deaminase (CDD) and multidrug resistance 1 gene (MDR1) for improved myeloprotection and in vivo selection in hematopoietic stem cell gene therapy. - [2], 143 Bl.: Ill., graph. Darst Hannover, Med. Hochsch., Diss., 2015

Dissertation

MHH-Bibl.-Sig.: D 80114

Berichtsjahr: 2015

Biobank - 9160

Chambers JC, Loh M, Lehne B, Drong A, Kriebel J, Motta V, Wahl S, Elliott HR, Rota F, Scott WR, Zhang W, Tan ST, Campanella G, Chadeau-Hyam M, Yengo L, Richmond RC, Adamowicz-Brice M, Afzal U, Bozaoglu K, Mok ZY, Ng HK, Pattou F, Prokisch H, Rozario MA, Tarantini L, Abbott J, Ala-Korpela M, Albetti B, Ammerpohl O, Bertazzi PA, Blancher C, Caiazzo R, Danesh J, Gaunt TR, de Lusignan S, Gieger C, Illig T, Jha S, Jones S, Jowett J, Kangas AJ, Kasturiratne A, Kato N, Kotea N, Kowlessur S, Pitkaniemi J, Punjabi P, Saleheen D, Schafmayer C, Soininen P, Tai ES, Thorand B, Tuomilehto J, Wickremasinghe AR, Kyrtopoulos SA, Aitman TJ, Herder C, Hampe J, Cauchi S, Relton CL, Froguel P, Soong R, Vineis P, Jarvelin MR, Scott J, Grallert H, Bollati V, Elliott P, McCarthy MI, Kooner JS. Epigenome-wide association of DNA methylation markers in peripheral blood from Indian Asians and Europeans with incident type 2 diabetes: a nested case-control study. *Lancet Diabetes Endocrinol* 2015;3(7):526-534

Originalpublikation - IF 9,185

Volltext: [http://dx.doi.org/10.1016/S2213-8587\(15\)00127-8](http://dx.doi.org/10.1016/S2213-8587(15)00127-8)

Berichtsjahr: 2015

Biobank - 9160

Coffee and Caffeine Genetics Consortium, Cornelis MC, Byrne EM, Esko T, Nalls MA, Ganna A, Paynter N, Monda KL, Amin N, Fischer K, Renstrom F, Ngwa JS, Huikari V, Cavadino A, Nolte IM, Teumer A, Yu K, Marques-Vidal P, Rawal R, Manichaikul A, Wojczynski MK, Vink JM, Zhao JH, Burlutsky G, Lahti J, Mikkilä V, Lemaitre RN, Eriksson J, Musani SK, Tanaka T, Geller F, Luan J, Hui J, Mägi R, Dimitriou M, Garcia ME, Ho WK, Wright MJ, Rose LM, Magnusson PK, Pedersen NL, Couper D, Oostra BA, Hofman A, Ikram MA, Tiemeier HW, Uitterlinden AG, van Rooij FJ, Barroso I, Johansson I, Xue L, Kaakinen M, Milani L, Power C, Snieder H, Stolk RP, Baumeister SE, Biffar R, Gu F, Bastardot F, Kutalik Z, Jacobs DR, Jr, Forouhi NG, Mihailov E, Lind L, Lindgren C, Michaëlsson K, Morris A, Jensen M, Khaw KT, Luben RN, Wang JJ, Männistö S, Perälä MM, Kähönen M, Lehtimäki T, Viikari J, Mozaffarian D, Mukamal K, Psaty BM, Döring A, Heath AC, Montgomery GW, Dahmen N, Carithers T, Tucker KL, Ferrucci L, Boyd HA, Melbye M, Treur JL, Mellström D, Hottenga JJ, Prokopenko I, Tönjes A, Deloukas P, Kanoni S, Lorentzon M, Houston DK, Liu Y, Danesh J, Rasheed A, Mason MA, Zonderman AB, Franke L, Kristal BS, International Parkinson's Disease Genomics Consortium (IPDGC), North American Brain Expression Consortium (NABEC), UK Brain Expression Consortium (UKBEC), Karjalainen J, Reed DR, Westra HJ, Evans MK, Saleheen D, Harris TB, Dedoussis G, Curhan G, Stumvoll M, Beilby J, Pasquale LR, Feenstra B, Bandinelli S, Ordovas JM, Chan AT, Peters U, Ohlsson C, Gieger C, Martin NG, Waldenberger M, Siscovick DS, Raitakari O, Eriksson JG, Mitchell P, Hunter DJ, Kraft P, Rimm EB, Boomsma DI, Borecki IB, Loos RJ, Wareham NJ, Vollenweider P, Caporaso N, Grabe HJ, Neuhaus ML, Wolfenbutter BH, Hu FB, Hyppönen E, Jarvelin MR, Cupples LA, Franks PW, Ridker PM, van Duijn CM, Heiss G, Metspalu A, North KE, Ingelsson E, Nettleton JA, van Dam RM, Chasman DI. Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. *Mol Psychiatry* 2015;20(5):647-656

Originalpublikation - IF 14,496

Volltext: <http://dx.doi.org/10.1038/mp.2014.107>

Berichtsjahr: 2015

Biobank - 9160

Draisma HH, Pool R, Kobl M, Jansen R, Petersen AK, Vaarhorst AA, Yet I, Haller T, Demirkan A, Esko T, Zhu G, Bohringer S, Beekman M, van Klinken JB, Romisch-Margl W, Prehn C, Adamski J, de Craen AJ, van Leeuwen EM, Amin N, Dharuri H, Westra HJ, Franke L, de Geus EJ, Hottenga JJ, Willemsen G, Henders AK, Montgomery GW, Nyholt DR, Whitfield JB, Penninx BW, Spector TD, Metspalu A, Eline Slagboom P, van Dijk KW, 't Hoen PA, Strauch K, Martin NG, van Ommen GJ, Illig T, Bell JT, Mangino M,

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Originalpublikation - *IF 11,470*

Volltext: <http://dx.doi.org/10.1038/ncomms8208> [

Berichtsjahr: 2015

Klinik für Pneumologie - 6870 ; Biobank - 9160

Dumke R, Schnee C, Pletz MW, Rupp J, Jacobs E, Sachse K, Rohde G, Capnetz Study Group. *Mycoplasma pneumoniae* and *Chlamydia* spp. infection in community-acquired pneumonia, Germany, 2011-2012. *Emerg Infect Dis* 2015;21(3):426-434

Originalpublikation - *IF 6,751*

Volltext: <http://dx.doi.org/10.3201/eid2103.140927>

Berichtsjahr: 2015

Biobank - 9160 ; Klinik für Päd. Nieren-, Leber- und Stoffwechselerkrankungen - 6720

Ebner K, Feldkoetter M, Ariceta G, Bergmann C, Buettner R, Doyon A, Duzova A, Goebel H, Haffner D, Hero B, Hoppe B, Illig T, Jankauskiene A, Klopp N, König J, Litwin M, Mekahli D, Ranchin B, Sander A, Testa S, Weber LT, Wicher D, Yuzbasioglu A, Zerres K, Dötsch J, Schaefer F, Liebau MC, ESCAPE Study Group, GPN Study Group. Rationale, design and objectives of ARegPKD, a European ARPKD registry study. *BMC Nephrol* 2015;16:22

Originalpublikation - *IF 1,690*

Volltext: <http://dx.doi.org/10.1186/s12882-015-0002-z>

Abrufzeichen: OA

Berichtsjahr: 2015

Biobank - 9160

Elovainio M, Taipale T, Seppälä I, Mononen N, Raitoharju E, Jokela M, Pulkki-Raback L, Illig T, Waldenberger M, Hakulinen C, Hintsa T, Kivimäki M, Kähönen M, Keltikangas-Järvinen L, Raitakari O, Lehtimäki T. Activated immune-inflammatory pathways are associated with long-standing depressive symptoms: Evidence from gene-set enrichment analyses in the Young Finns Study. *J Psychiatr Res* 2015;71:120-125

Originalpublikation - *IF 3,957*

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Berichtsjahr: 2015

Biobank - 9160

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Originalpublikation - *IF 29,352*

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Berichtsjahr: 2015

Biobank - 9160

Hernesniemi JA, Lyytikäinen LP, Oksala N, Seppälä I, Kleber ME, Mononen N, März W, Mikkelsen J, Pessi T, Louhelainen AM, Martiskainen M, Nikus K, Klopp N, Waldenberger M, Illig T, Kähönen M, Laaksonen R, Karhunen PJ, Lehtimäki T. Predicting sudden cardiac death using common genetic risk variants for coronary artery disease. *Eur Heart J* 2015;36(26):1669-1675

Originalpublikation - *IF 15,203*

Volltext: <http://dx.doi.org/10.1093/eurheartj/ehv106>

Berichtsjahr: 2015

Biobank - 9160

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Originalpublikation - *IF 2,873*

Volltext: <http://dx.doi.org/10.1186/s12920-015-0141-x>

Abrufzeichen: OA

Berichtsjahr: 2015

Biobank - 9160

Hosp F, Vossfeldt H, Heinig M, Vasiljevic D, Arumughan A, Wyler E, Genetic and Environmental Risk for Alzheimer's Disease GERAD1 Consortium, Landthaler M, Hubner N, Wanker EE, Lannfelt L, Ingelsson M, Lalowski M, Voigt A, Selbach M. Quantitative interaction proteomics of neurodegenerative disease proteins. *Cell Rep* 2015;11(7):1134-1146

Originalpublikation - *IF 8,358*

Volltext: <http://dx.doi.org/10.1016/j.celrep.2015.04.030>

Abrufzeichen: OA

Berichtsjahr: 2015

Biobank - 9160

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Originalpublikation - *IF 3,234*

Volltext: <http://dx.doi.org/10.1371/journal.pone.0119752>

Abrufzeichen: OA

Berichtsjahr: 2015

Biobank - 9160

Kaess BM, Preis SR, Lieb W, Beiser AS, Yang Q, Chen TC, Hengstenberg C, Erdmann J, Schunkert H, Seshadri S, Vasan RS, CARDIoGRAM, Assimes TL, Deloukas P, Holm H, Kathiresan S, König IR, McPherson R, Reilly MP, Roberts R, Samani NJ, Stewart AF. Circulating brain-derived neurotrophic factor concentrations and the risk of cardiovascular disease in the community. *J Am Heart Assoc* 2015;4(3):e001544

Originalpublikation - *IF 4,306*

Volltext: <http://dx.doi.org/10.1161/JAHA.114.001544>

Abrufzeichen: OA

Berichtsjahr: 2015

Klinik für Pneumologie - 6870 ; Biobank - 9160

Kolditz M, Ewig S, Klapdor B, Schütte H, Winning J, Rupp J, Suttorp N, Welte T, Rohde G, CAPNETZ study group. Community-acquired pneumonia as medical emergency: predictors of early deterioration *Thorax* 2015;70(6):551-558

Originalpublikation - *IF 8,290*

Volltext: <http://dx.doi.org/10.1136/thoraxjnl-2014-206744>

Berichtsjahr: 2015

Klinik für Pneumologie - 6870 ; Biobank - 9160

Kolditz M, Ewig S, Schütte H, Suttorp N, Welte T, Rohde G, CAPNETZ study group. Assessment of oxygenation and comorbidities improves outcome prediction in patients with community-acquired pneumonia with a low CRB-65 score *J Intern Med* 2015;278(2):193-202

Originalpublikation - *IF 6,063*

Volltext: <http://dx.doi.org/10.1111/joim.12349>

Berichtsjahr: 2015

Biobank - 9160

Krumsiek J, Mittelstrass K, Do KT, Stückler F, Ried J, Adamski J, Peters A, Illig T, Kronenberg F, Friedrich N, Nauck M, Pietzner M, Mook-Kanamori DO, Suhre K, Gieger C, Grallert H, Theis FJ, Kastenmüller G. Gender-specific pathway differences in the human serum metabolome. *Metabolomics* 2015;11(6):1815-1833

Originalpublikation - *IF 3,855*

Volltext: <http://dx.doi.org/10.1007/s11306-015-0829-0>

Berichtsjahr: 2015

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