

## List of Publications Henriette Meyer zu Schwabedissen

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### 2022

1. *Impact of the clinically approved Petasites hybridus extract Ze 339 on intestinal mechanisms involved in the handling of histamine.* Mettler LG, Brecht K, Butterweck V, Meyer zu Schwabedissen HE. Biomed Pharmacother. 2022 *Online ahead of print*
2. *Constituents of Passiflora incarnata, but Not of Valeriana officinalis, Interact with the Organic Anion Transporting Polypeptides (OATP)2B1 and OATP1A2.* Schäfer AM, Gilgen PM, Spirgi C, Potterat O, Meyer Zu Schwabedissen HE. Planta Med. 2022 ;88(2):152-162
3. *Cytochrome P450 1A2 is the most important enzyme for hepatic metabolism of the metamizole metabolite 4-methylaminoantipyrine.* Bachmann F, Meyer Zu Schwabedissen HE, Duthaler U, Krähenbühl S. Br J Clin Pharmacol. 2021 *Online ahead of print*
4. *Development of the Swiss Database for dosing medicinal products in pediatrics.* Tilen R, Panis D, Aeschbacher S, Sabine T, Meyer zu Schwabedissen HE, Berger C Eur J Pediatr. 2021 *Online ahead of print*

### 2021

5. *Pharmacist-guided pre-emptive pharmacogenetic testing in antidepressant therapy (PrePGx): study protocol for an open-label, randomized controlled trial.* Stäuble CK, Lampert ML, Allemann S, Hatzinger M, Hersberger KE, Meyer zu Schwabedissen HE, Imboden C, Mikoteit T. Trials. 2021; 22(1):919.
6. *Target engagement of the first-in-class CXCR7 antagonist ACT-1004-1239 following multiple-dose administration in mice and humans.* Huynh C, Brussee JM, Pouzol L, Fonseca M, Meyer Zu Schwabedissen HE, Dingemans J, Sidharta PN. Biomed Pharmacother. 2021;144:112363.
7. *SwissPK<sup>cdw</sup> - A clinical data warehouse for the optimization of pediatric dosing regimens.* Goers R, Coman Schmid D, Jäggi VF, Paioni P, Okoniewski MJ, Parker A, Bangerter B, Georgakopoulou S, Sengstag T, Bielicki J, Tilen R, Vermeul S, Krämer SD, Berger C, Rinn B, Meyer zu Schwabedissen HE. CPT Pharmacometrics Syst Pharmacol. 2021 (12):1578-1587
8. *Differences in transport function of the human and rat orthologue of the Organic Anion Transporting Polypeptide 2B1 (OATP2B1).* Hussner J, Foletti A, Seibert I, Fuchs A, Schuler E, Malagnino V, Grube M, Meyer zu Schwabedissen HE. Drug Metab Pharmacokinet. 2021;41:100418
9. *Gentamicin Population Pharmacokinetics in Pediatric Patients-A Prospective Study with Data Analysis Using the saemix Package in R.* Paioni P, Jäggi VF, Tilen R, Seiler M, Baumann P, Bräm DS, Jetzer C, Haid RTU, Goetschi AN, Goers R, Müller D, Coman Schmid D, Meyer zu Schwabedissen HE, Rinn B, Berger C, Krämer SD. Pharmaceutics. 2021 Oct 1;13(10):1596.
10. *Pharmacogenetics in Pharmaceutical Care-Piloting an Application-Oriented Blended Learning Concept.* Stäuble CK, Jeiziner C, Hersberger KE, Meyer zu Schwabedissen HE, Lampert ML. Pharmacy (Basel). 2021 Sep 6;9(3):152.
11. *HLA-associated adverse drug reactions - scoping review.* Jeiziner C, Wernli U, Suter K, Hersberger KE, Meyer zu Schwabedissen HE. Clin Transl Sci. 2021; 14(5):1648-1658. Review
12. *Pharmacogenetic information in Swiss drug labels - a systematic analysis.* Jeiziner C, Suter K, Wernli U, Barbarino JM, Gong L, Whirl-Carrillo M, Klein TE, Szucs TD, Hersberger KE, Meyer zu Schwabedissen HE. Pharmacogenomics J. 2021; 21(4):423-434
13. *Pharmacogenetic-Guided Antidepressant Selection as an Opportunity for Interprofessional Collaboration: A Case Report.* Stäuble CK, Lampert ML, Mikoteit T, Hatzinger M, Hersberger KE, Meyer zu Schwabedissen HE. Life (Basel). 2021;11(7):673.

14. *Severe Adverse Drug Reactions to Quetiapine in Two Patients Carrying CYP2D6\*4 Variants: A Case Report.* Stäuble CK, Lampert ML, Mikoteit T, Hatzinger M, Hersberger KE, Meyer zu Schwabedissen HE. *Int J Mol Sci.* 2021; 22(12):6480.
15. *Expression and Function of Organic Anion Transporting Polypeptides in the Human Brain: Physiological and Pharmacological Implications.* Schäfer AM, Meyer zu Schwabedissen HE, Grube M. *Pharmaceutics.* **2021**;13(6):834. Review
16. *OATP2B1 - The underrated member of the organic anion transporting polypeptide family of drug transporters?* Kinzi J, Grube M, Meyer zu Schwabedissen HE. *Biochem Pharmacol.* **2021**;188:114534. Review
17. *A Multipurpose First-in-Human Study With the Novel CXCR7 Antagonist ACT-1004-1239 Using CXCL12 Plasma Concentrations as Target Engagement Biomarker.* Huynh C, Henrich A, Strasser DS, Boof ML, Al-Ibrahim M, Meyer zu Schwabedissen HE, Dingemans J, Ufer M. *Clin Pharmacol Ther.* 2021; 109(6):1648-1659
18. *Metamizole is a Moderate Cytochrome P450 Inducer Via the Constitutive Androstane Receptor and a Weak Inhibitor of CYP1A2.* Bachmann F, Duthaler U, Meyer zu Schwabedissen HE, Puchkov M, Huwyler J, Haschke M, Krähenbühl S. *Clin Pharmacol Ther.* 2021; 109(6):1505-1516
19. *Enriching Medication Review with a Pharmacogenetic Profile – A Case of Tamoxifen Adverse Drug Reactions.* Jeiziner C, Stäuble CK, Lampert ML, Hersberger KE, Meyer zu Schwabedissen HE, Pharmgenomics Pers Med. 2021;14:279-286
20. *Endogenous Coproporphyrin I and III are Altered in Multidrug Resistance-Associated Protein 2-Deficient (TR-) Rats.* Bezençon J, Saran C, Hussner J, Beaudoin JJ, Zhang Y, Shen H, Fallon JK, Smith PC, Meyer zu Schwabedissen HE, Brouwer KLR. *J Pharm Sci.* 2021;110(1):404-411.

## 2020

21. *Vitamin D moderates the interaction between 5-HTTLPR and childhood abuse in depressive disorders.* Bonk S, Hertel J, Zacharias HU, Terock J, Janowitz D, Homuth G, Nauck M, Völzke H, Meyer zu Schwabedissen H, Van der Auwera S, Grabe HJ. *Sci Rep.* 2020;10(1):22394.
22. *Nonresponse to high-dose bupropion for depression in a patient carrying CYP2B6\*6 and CYP2C19\*17 variants: a case report.* Stäuble CK, Lampert ML, Mikoteit T, Hatzinger M, Hersberger KE, Meyer zu Schwabedissen HE. *Pharmacogenomics.* 2020;21(16):1145-1150.
23. *Genetic variants of SLCO1B7 are of relevance for the transport function of OATP1B3-1B7.* Meyer Zu Schwabedissen HE, Seibert I, Grube M, Alter CL, Siegmund W, Hussner J. *Pharmacol Res.* 2020;161:105155.
24. *Uptake Transporters of the SLC21, SLC22A, and SLC15A Families in Anticancer Therapy-Modulators of Cellular Entry or Pharmacokinetics?* Brecht K, Schäfer AM, Meyer zu Schwabedissen HE. *Cancers (Basel).* **2020**;12(8):2263. Review
25. *Relevance of the CXCR4/CXCR7-CXCL12 axis and its effect in pathophysiological conditions.* Huynh C, Dingemans J, Meyer zu Schwabedissen HE, Sidharta PN. *Pharmacol Res.* **2020**; 161:105092. Review
26. *OATP1A2 and OATP2B1 Are Interacting with Dopamine-Receptor Agonists and Antagonists.* Schäfer AM, Meyer zu Schwabedissen HE, Bien-Möller S, Hubeny A, Vogelgesang S, Oswald S, Grube M. *Mol Pharm.* 2020;17(6):1987-1995.
27. *Design, Synthesis, and Characterization of a Paclitaxel Formulation Activated by Extracellular MMP9.* Ehram D, Sieber S, Oufir M, Porta F, Hamburger M, Huwyler J, Meyer zu Schwabedissen HE. *Bioconjug Chem.* 2020;31(3):781-793.
28. *Clinical relevance of St. John's wort drug interactions revisited.* Nicolussi S, Drewe J, Butterweck V, Meyer zu Schwabedissen HE. *Br J Pharmacol.* **2020**;177(6):1212-1226. Review

## 2019

29. *OATP1B3-1B7, a novel organic anion transporting polypeptide, is modulated by FXR ligands and transports bile acids.* Malagnino V, Hussner J, Issa A, Midzic A, Meyer zu Schwabedissen HE. *Am J Physiol Gastrointest Liver Physiol.* 2019;317(6):G751-G762.
30. *PDMS-PMOXA-Nanoparticles Featuring a Cathepsin B-Trigged Release Mechanism.* Ehram D, Porta F, Hussner J, Seibert I, Meyer zu Schwabedissen HE. *Materials.* 2019;12(17):2836.
31. *Optimization-by-design of hepatotropic lipid nanoparticles targeting the sodium-taurocholate cotransporting polypeptide.* Witzigmann D, Uhl P, Sieber S, Kaufman C, Einfalt T, Schöneweis K, Grossen P, Buck J, Ni Y, Schenk SH, Hussner J, Meyer zu Schwabedissen HE, Québatte G, Mier W, Urban S, Huwyler J. *Elife.* 2019 8. pii: e42276. doi: 10.7554/eLife.42276.
32. *OATP1B3-1B7 (LST-3TM12) Is a Drug Transporter That Affects Endoplasmic Reticulum Access and the Metabolism of Ezetimibe.* Malagnino V, Duthaler U, Seibert I, Krähenbühl S, Meyer zu Schwabedissen HE. *Mol Pharmacol.* 2019;96(2):128-137.
33. *Unravelling the Antiproliferative Activity of 1,2,5-oxadiazole Derivatives* Ehram D, Porta F, Mori M, Meyer zu Schwabedissen HE, Dalla Via L, Garcia-Argaez AN, Basile L, Meneghetti F, Villa S, Gelain A. *Anticancer Res.* 2019;39(7):3453-3461.
34. *Role of serotonin transporter and receptor gene variations in the acute effects of MDMA in healthy subjects.* Vizeli P, Meyer zu Schwabedissen HE, Liechti ME. *ACS Chem Neurosci.* 2019;10(7):3120-3131
35. *The nuclear receptors PXR and LXR are regulators of the scaffold protein PDZK1.* Ferreira C, Meyer R, Meyer zu Schwabedissen HE. *Biochim Biophys Acta Gene Regul Mech.* 2019;1862(4):447-456
36. *Pharmacokinetics of oxycodone/naloxone and its metabolites in patients with end-stage renal disease during and between haemodialysis sessions.* Leuppi-Taegtmeyer A, Duthaler U, Hammann F, Schmid Y, Dickenmann M, Amico P, Jehle AW, Kalbermatter S, Lenherr C, Meyer zu Schwabedissen HE, Haschke M, Liechti ME, Krähenbühl S. *Nephrol Dial Transplant.* 2019;34(4):692-702
37. *Hyperforin induced activation of the Pregnane X Receptor is influenced by the Organic Anion Transporting Polypeptide 2B1 (OATP2B1).* Schaefer AM, Potterat O, Seibert I, Fertig O, Meyer zu Schwabedissen HE. *Mol Pharmacol.* 2019;95(3):313-323.
38. *Population pharmacokinetics of oral ivermectin in venous plasma and dried blood spots in healthy volunteers.* Duthaler U, Suenderhauf C, Karlsson MO, Hussner J, Meyer zu Schwabedissen HE, Krähenbühl S, Hammann F. *Br J Clin Pharmacol.* 2019;85(3):626-633.

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39. *Establishment and Validation of Competitive Counterflow as a Method to Detect Substrates of the Organic Anion Transporting Polypeptide 2B1.* Schäfer AM, Bock T, Meyer zu Schwabedissen HE. *Mol Pharm.* 2018; 15(12):5501-5513
40. *Synthesis and Characterization of PDMS-PMOXA-Based Polymersomes Sensitive to MMP-9 for Application in Breast Cancer.* Porta F, Ehram D, Lengerke C, Meyer zu Schwabedissen HE. *Mol Pharm.* 2018; 15(11):4884-4897
41. *Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation.* Teumer A, Chaker L, Groeneweg S, Li Y, Di Munno C, Barbieri C, Schultheiss UT, Traglia M, Ahluwalia TS, Akiyama M, Appel EVR, Arking DE, Arnold A, Astrup A, Beekman M, Beilby JP, Bekaert S, Boerwinkle E, Brown SJ, De Buyzere M, Campbell PJ, Ceresini G, Cerqueira C, Cucca F, Deary IJ, Deelen J, Eckardt KU, Ekici AB, Eriksson JG, Ferrucci L, Fiers T, Fiorillo E, Ford I, Fox CS, Fuchsberger C, Galesloot TE, Gieger C, Gögele M, De Grandi A, Grarup N, Greiser KH, Haljas K, Hansen T, Harris SE, van Heemst D, den Heijer M, Hicks AA, den Hollander W, Homuth G, Hui J, Ikram MA, Ittermann T, Jensen

- RA, Jing J, Jukema JW, Kajantie E, Kamatani Y, Kasbohm E, Kaufman JM, Kiemeny LA, Kloppenburg M, Kronenberg F, Kubo M, Lahti J, Lapauw B, Li S, Liewald DCM; Lifelines Cohort Study, Lim EM, Linneberg A, Marina M, Mascalonzi D, Matsuda K, Medenwald D, Meisinger C, Meulenbelt I, De Meyer T, Meyer zu Schwabedissen HE, Mikolajczyk R, Moed M, Netea-Maier RT, Nolte IM, Okada Y, Pala M, Pattaro C, Pedersen O, Petersmann A, Porcu E, Postmus I, Pramstaller PP, Psaty BM, Ramos YFM, Rawal R, Redmond P, Richards JB, Rietzschel ER, Rivadeneira F, Roef G, Rotter JI, Sala CF, Schlessinger D, Selvin E, Slagboom PE, Soranzo N, Sørensen TIA, Spector TD, Starr JM, Stott DJ, Taes Y, Taliun D, Tanaka T, Thuesen B, Tiller D, Toniolo D, Uitterlinden AG, Visser WE, Walsh JP, Wilson SG, Wolffenbittel BHR, Yang Q, Zheng HF, Cappola A, Peeters RP, Naitza S, Völzke H, Sanna S, Köttgen A, Visser TJ, Medici M. *Nat Commun.* 2018; 9(1):4455.
42. *Collaborative meta-analysis finds no evidence of a strong interaction between stress and 5-HTTLPR genotype contributing to the development of depression.* Cluverhouse RC et al. *Mol Psychiatry.* 2018; 23(1):133-142.
43. *The scaffold protein PDZK1 modulates expression and function of the organic anion transporting polypeptide 2B1.* Ferreira C, Hagen P, Stern M, Hussner J, Zimmermann U, Grube M, Meyer zu Schwabedissen HE. *Eur J Pharm Sci.* 2018;120:181-190
44. *Thyroid hormones are transport substrates and transcriptional regulators of Organic Anion Transporting Polypeptide 2B1.* Meyer zu Schwabedissen HE, Ferreira C, Schaefer AM, Oufir M, Seibert I, Hamburger M, Tirona RG. *Mol Pharmacol.* 2018; 94(1):700-712
45. *No major role of norepinephrine transporter gene variations in the cardiostimulant effects of MDMA.* Vizeli P, Meyer zu Schwabedissen HE, Liechti ME. *Eur J Clin Pharmacol.* 2018; 74(3):275-283
46. *PDZ domain containing protein 1 (PDZK1), a modulator of membrane proteins, is regulated by the nuclear receptor THRβ.* Ferreira C, Prestin K, Hussner J, Zimmermann U, Meyer zu Schwabedissen HE. *Mol Cell Endocrinol.* 2018; 461:215-225.
47. *LST-3TM12 is a member of the OATP1B family and a functional transporter.* Malagnino V, Hussner J, Seibert I, Stolzenburg A, Sager CP, Meyer Zu Schwabedissen HE. *Biochem Pharmacol.* 2018; 148:75-87.
48. *Childhood Trauma and Functional Variants of 5-HTTLPR Are Independently Associated with Alexithymia in 5,283 Subjects from the General Population.* Terock J, Van der Auwera S, Janowitz D, Homuth G, Hannemann A, Schmidt CO, Meyer Zu Schwabedissen H, Freyberger HJ, Grabe HJ. *Psychother Psychosom.* 2018; 87(1):58-61

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49. *Functional assessment of genetic variants located in the promoter of SHP1 (NR0B2).* Prestin K, Olbert M, Hussner J, Völzke H, Meyer zu Schwabedissen HE. *Pharmacogenet Genomics.* 2017; 27(11):410-415.
50. *Doxorubicin enhances oxysterol levels resulting in a LXR-mediated upregulation of cardiac cholesterol transporters.* Monzel JV, Budde T, Meyer zu Schwabedissen HE, Schwebe M, Bien-Möller S, Lütjohann D, Kroemer HK, Jedlitschky G, Grube M. *Biochem Pharmacol.* 2017; 144:108-119.
51. *Regulation of PDZ domain containing 1 (PDZK1) Expression by Hepatocyte Nuclear Factor 1 alpha (HNF1α) in Human Kidney.* Prestin K, Hussner J, Ferreira C, Seibert I, Breitung V, Zimmermann U, Meyer Zu Schwabedissen HE. *Am J Physiol Renal Physiol.* 2017; 313(4): F973-F983.
52. *Characterization of OATP1B3 and OATP2B1 transporter expression in the islet of the adult human pancreas.* Kim M, Deacon P, Tirona RG, Kim RB, Pin CL, Meyer zu Schwabedissen HE, Wang R, Schwarz UI. *Histochem Cell Biol.* 2017; 148(4): 345-357.
53. *Biocorona: The Shadowed Side of Nanoparticles.* Porta F, Ehsam DS, Meyer zu Schwabedissen HE *Modern Applications of Bioequivalence and Bioavailability* 2017 2(3) 001- 003. Review

54. *Pharmacogenetics of ecstasy: CYP1A2, CYP2C19, and CYP2B6 polymorphisms moderate pharmacokinetics of MDMA in healthy subjects.* Vizeli P, Schmid Y, Prestin K, Meyer zu Schwabedissen HE, Liechti ME. *Eur Neuropsychopharmacology* 2017;27(3):232-238.
55. *Genetic loci associated with heart rate variability and their effects on cardiac disease risk.* Nolte IM et al. *Nature Communications* 2017; 8:15805.

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56. *Modulation of Expression of the Nuclear Receptor NR0B2 (Small Heterodimer Partner 1 SHP1) and its Impact on Cell Proliferation of Renal Carcinoma Cells.* Prestin K, Olbert M, Hussner J, Isenegger T, Gliesche DG, Böttcher K, Zimmermann U, Meyer zu Schwabedissen HE. *OncoTargets and Therapy*. 2016; 9:4867-4878.
57. *CYP2D6 function moderates the pharmacokinetics and pharmacodynamics of 3,4-methylenedioxymethamphetamine in a controlled study in healthy individuals.* Schmid Y, Vizeli P, Hysek CM, Prestin K, Meyer zu Schwabedissen HE, Liechti ME. *Pharmacogenetics Genomics*. 2016; 26(8):397-401.
58. *Secreted Matrix Metalloproteinase-9 of proliferating smooth muscle cells as a trigger for drug release from stent surface polymers in coronary arteries.* Gliesche DG, Hussner J, Witzigmann D, Porta F, Glatter T, Schmidt A, Huwyler J, Meyer zu Schwabedissen HE. *Molecular Pharmaceutics*. 2016; 13(7):2290-2300.
59. *Pimecrolimus increases the expression of interferon-inducible genes that modulate human coronary artery cells proliferation.* Hussner J, Sünwoldt J, Seibert I, Gliesche DG, Meyer zu Schwabedissen HE. *European Journal of Pharmacology*. 2016; 784:137-146.
60. *Effect of the interaction between childhood abuse and rs1360780 of the FKBP5 gene on gray matter volume in a general population sample.* Grabe HJ, Wittfeld K, Van der Auwera S, Janowitz D, Hegenscheid K, Habes M, Homuth G, Barnow S, John U, Nauck M, Völzke H, Meyer zu Schwabedissen H, Freyberger HJ, Hosten N. *Human Brain Mapping*. 2016; 37(4):1602-13.
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## 2015

62. *The Pim1 kinase is up-regulated in Glioblastoma multiforme and mediates tumor cell survival.* Herzog S, Fink MA, Weitmann K, Friedel C, Hadlich S, Langner S, Kindermann K, Holm T, Böhm A, Eskilsson E, Miletic H, Hildner M, Fritsch M, Vogelgesang S, Havemann C, Ritter CA, Meyer zu Schwabedissen HE, Rauch BH, Hoffmann W, Kroemer HK, Schroeder H, Bien-Möller S. *Journal of Neuro-Oncology*. 2015; 17(2):223-42.
63. *Function impairing polymorphisms of the hepatic uptake transporter SLCO1B1 modify therapeutic efficacy of statins in a population based cohort.* Meyer zu Schwabedissen HE, Albers M, Baumeister SE, Rimbach C, Nauck M, Wallaschofski H, Siegmund W, Völzke H, Kroemer HK. *Pharmacogenetics and Genomics* 2015; 25(1):8-18.
64. *Expression of OATP2B1 as determinant of drug effects in the microcompartment of the coronary artery.* Hussner J, Begunk R, Boettcher K, Gliesche DG, Prestin K, Meyer zu Schwabedissen HE. *Vascular Pharmacology*. 2015; 72:25-34.

## 2014

65. *Interaction among childhood trauma and functional polymorphisms in the serotonin pathway moderate the risk of depressive disorders.* Van der Auwera S, Janowitz D, Schulz A, Homuth G, Nauck M, Völzke H, Rose M, Meyer zu Schwabedissen H, Freyberger HJ, Grabe HJ. *European Archives of Psychiatry and Clinical Neuroscience.* 2014; 264 Suppl 1:S45-54.
66. *Creatine kinase elevation caused by a combination of fluvastatin and telmisartan in a patient heterozygous for the CYP2C9\*3 and ABCC2 -24C > T variants: a case report.* Meyer zu Schwabedissen HE, Siegmund W, Kroemer HK, Rollnik JD. *BMC Research Notes.* 2014; 7:688.
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68. *Identification of novel genetic Loci associated with thyroid peroxidase antibodies and clinical thyroid disease.* Medici M, Porcu E, Pistis G, Teumer A, Brown SJ, Jensen RA, Rawal R, Roef GL, Plantinga TS, Vermeulen SH, Lahti J, Simmonds MJ, Husemoen LL, Freathy RM, Shields BM, Pietzner D, Nagy R, Broer L, Chaker L, Korevaar TI, Pliá MG, Sala C, Völker U, Richards JB, Sweep FC, Gieger C, Corre T, Kajantie E, Thuesen B, Taes YE, Visser WE, Hattersley AT, Kratzsch J, Hamilton A, Li W, Homuth G, Lobina M, Mariotti S, Soranzo N, Cocca M, Nauck M, Spielhagen C, Ross A, Arnold A, van de Bunt M, Liyanarachchi S, Heier M, Grabe HJ, Masciullo C, Galesloot TE, Lim EM, Reischl E, Leedman PJ, Lai S, Delitala A, Bremner AP, Philips DI, Beilby JP, Mulas A, Vocale M, Abecasis G, Forsen T, James A, Widen E, Hui J, Prokisch H, Rietzschel EE, Palotie A, Feddema P, Fletcher SJ, Schramm K, Rotter JI, Kluttig A, Radke D, Traglia M, Surdulescu GL, He H, Franklyn JA, Tiller D, Vaidya B, de Meyer T, Jørgensen T, Eriksson JG, O'Leary PC, Wichmann E, Hermus AR, Psaty BM, Ittermann T, Hofman A, Bosi E, Schlessinger D, Wallaschofski H, Pirastu N, Aulchenko YS, de la Chapelle A, Netea-Maier RT, Gough SC, Meyer Zu Schwabedissen HE, Frayling TM, Kaufman JM, Linneberg A, Rääkkönen K, Smit JW, Kiemeny LA, Rivadeneira F, Uitterlinden AG, Walsh JP, Meisinger C, den Heijer M, Visser TJ, Spector TD, Wilson SG, Völzke H, Cappola A, Toniolo D, Sanna S, Naitza S, Peeters RP. *PLoS Genetics.* 2014; 10(2).
69. *Cohort profile: Greifswald Approach to Individualized Medicine (GANI\_MED).* Grabe HJ, Assel H, Bahls T, Dörr M, Endlich K, Endlich N, Erdmann P, Ewert R, Felix S, Fiene B, Fischer T, Flessa S, Nele Friedrich N, Gadebusch-Bondio M, Gesell Salazar M, Hammer E, Haring R, Havemann C, Hecker M, Hoffmann W, Holtfreter B, Kacprowski T, Klein K, Kocher T, Kock H, Krafczyk J, Kuhn J, Langanke M, Lendeckel U, Lerch MM, Lieb W, Lorbeer R, Mayerle J, Meissner K, Meyer zu Schwabedissen HE, Nauck M, Ott K, Rathmann W, Rettig R, Richardt C, Saljé K, Schminke U, Schulz A, Schwab M, Siegmund W, Stracke S, Suhre K, Ueffing M, Ungerer S, Völker U, Völzke H, Wallaschofski H, Werner V, Zygumt MT and Kroemer HK. *Journal of Translational Medicine.* 2014; 12:144
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