

### Journalbeiträge

1. Biernacka JM, Sangkuhl K, Jenkins G, Whaley RM, Barman P, Batzler A, Altman RB, Arolt V, Brockmüller J, Chen CH, Domschke K, Hall-Flavin DK, Hong CJ, Illi A, Ji Y, Kampman O, Kinoshita T, Leinonen E, Liou YJ, Mushiroda T, Nonen S, Skime MK, Wang L, Baune BT, Kato M, Liu YL, Praphanphoj V, Stingl JC, Tsai SJ, Kubo M, Klein TE, Weinshilboum R (2015) The International SSRI Pharmacogenomics Consortium (ISPC): a genome-wide association study of antidepressant treatment response. *TRANSL PSYCHIAT* 5: e553, doi: 10.1038/tp.2015.47
2. Dalila N, Brockmüller J, Tzvetkov MV, Schirmer M, Haubrock M, Vormfelde SV (2015) Impact of mineralocorticoid receptor polymorphisms on urinary electrolyte excretion with and without diuretic drugs. *PHARMACOGENOMICS* 16(2): 115-27, doi: 10.2217/pgs.14.163
3. Epplen DB, Prukop T, Nientiedt T, Albrecht P, Arlt FA, Stassart RM, Kassmann CM, Methner A, Nave KA, Werner HB, Sereda MW (2015) Curcumin therapy in a Plp1 transgenic mouse model of Pelizaeus-Merzbacher disease. *Ann Clin Transl Neurol* 2(8): 787-96, doi: 10.1002/acn3.219
4. Hasheminasab SM, Tzvetkov MV, Schumann C, Rüdiger S, Boeck S, Heinemann V, Kächele V, Steffens M, Scholl C, Hichert V, Seufferlein T, Brockmüller J, Stingl JC (2015) High-throughput screening identified inherited genetic variations in the EGFR pathway contributing to skin toxicity of EGFR inhibitors. *PHARMACOGENOMICS* 16(14): 1605-19, doi: 10.2217/pgs.15.97
5. Mansur A, Liese B, Steinau M, Ghadimi M, Bergmann I, Tzvetkov M, Popov AF, Beissbarth T, Bauer M, Hinz J (2015) The CD14 rs2569190 TT Genotype Is Associated with an Improved 30-Day Survival in Patients with Sepsis: A Prospective Observational Cohort Study. *PLOS ONE* 10(5): e0127761, doi: 10.1371/journal.pone.0127761
6. Mansur A, Steinau M, Popov AF, Milenovic S, Bireta C, Weymann A, Schotola H, Wiese CH, Beissbarth T, Tzvetkov M, Hinz J (2015) Genetic Polymorphisms in Endothelin-1 as Predictors for Long-Term Survival and the Cardiac Index in Patients Undergoing On-Pump Cardiac Surgery. *PLOS ONE* 10(6): e0131155, doi: 10.1371/journal.pone.0131155
7. Matthaei J, Brockmüller J, Tzvetkov MV, Sehrt D, Sachse-Seeboth C, Hjelmberg JB, Möller S, Halekoh U, Hofmann U, Schwab M, Kerb R (2015) Heritability of metoprolol and torsemide pharmacokinetics. *CLIN PHARMACOL THER* 98(6): 611-21, doi: 10.1002/cpt.258
8. Reichwagen A, Ziepert M, Kreuz M, Gödtel-Armbrust U, Rixecker T, Poeschel V, Reza Toliat M, Nürnberg P, Tzvetkov M, Deng S, Trümper L, Hasenfuss G, Pfreundschuh M, Wojnowski L (2015) Association of NADPH oxidase polymorphisms with anthracycline-induced cardiotoxicity in the RICOVER-60 trial of patients with aggressive CD20(+) B-cell lymphoma. *PHARMACOGENOMICS* 16(4): 361-72, doi: 10.2217/pgs.14.179
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### Medizinische Dissertationen

1. Filonenko K, Dr. med. (2015) Molecular mechanisms of the TGF $\beta$ 1 Arg25Pro polymorphism related to acute radiotherapy-induced toxicity. Dissertation Universität Göttingen.
2. Hasheminasab S, Dr. med. (2015) Genomic variations in the EGFR pathway in relation to skin toxicity of EGFR inhibitors analyzed by deep sequencing. Dissertation Universität Göttingen.
3. Saman S, Dr. med. (2015) Identifizierung genetischer Biomarker für die Wirksamkeit von Oxaliplatin: Kandidatengen-bezogene und Genom-weite Analysen. Dissertation Universität Göttingen.
4. Strube J, Dr. med. (2015) Studie zu erblichen Einflüssen auf die Pharmakokinetik von Midazolam und Koffein. Dissertation Universität Göttingen.
5. Zimmer C, Dr. med. (2015) Identifizierung von Biomarkern für die Prognose der Gemcitabin-Therapie beim Pankreaskarzinom: RNA-, DNA- und immunhistochemische Analysen. Dissertation Universität Göttingen.