

My Bibliography

uwe_christians's Bibliography

MyNCBI

Page 1 of 7

Manage citations

303 citations, Sort by newest to oldest

- ☐ Sempio C, Wymore E, Palmer C, Bunik M, Henthorn TK, Christians U, Klawitter J. Detection of Cannabinoids by LC-MS/MS and ELISA in Breast Milk. *J Anal Toxicol*. 2021 Aug 14;45(7):686-692. doi: 10.1093/jat/bkaa142. PubMed PMID: 33002141.
- ☐ Hunter SK, Hoffman MC, McCarthy L, D'Alessandro A, Wyrwa A, Noonan K, Christians U, Nakimuli-Mpungu E, Zeisel SH, Law AJ, Freedman R. Black American Maternal Prenatal Choline, Offspring Gestational Age at Birth, and Developmental Predisposition to Mental Illness. *Schizophr Bull*. 2021 Jul 8;47(4):896-905. doi: 10.1093/schbul/sbaa171. PubMed PMID: 33184653; PubMed Central PMCID: PMC8266582.
- ☐ Freedman R, Hunter SK, Noonan K, Wyrwa A, Christians U, Law AJ, Hoffman MC. Maternal Prenatal Depression in Pregnancies With Female and Male Fetuses and Developmental Associations With C-reactive Protein and Cortisol. *Biol Psychiatry Cogn Neurosci Neuroimaging*. 2021 Mar;6(3):310-320. doi: 10.1016/j.bpsc.2020.08.003. Epub 2020 Aug 13. PubMed PMID: 33060035; PubMed Central PMCID: PMC7881057.
- ☐ Clavijo CF, Oliva AM, Dingmann C, Kaizer A, Christians U, Burger E, Patel V, Kleck CJ, Vogel SA, Scott BK, Janik DJ, Jameson LC, Ginde AA. Toxicology Screening Testing in Patients Undergoing Spine Surgery: A Prospective Observational Pilot Study. *Ther Drug Monit*. 2021 Feb 1;43(1):136-138. doi: 10.1097/FTD.0000000000000837. PubMed PMID: 33181620; PubMed Central PMCID: PMC7803444.
- ☐ Ye H, Minhajuddin M, Krug A, Pei S, Chou CH, Culp-Hill R, Ponder J, De Bloos E, Schriedewind B, Amaya M, Inguva A, Stevens BM, Pollyea DA, Christians U, Girma HL, D'Alessandro A, Jordan CT. The Hepatic Microenvironment Uniquely Protects Leukemia Cells through Induction of Growth and Survival Pathways Mediated by LIPG. *Cancer Discov*. 2021 Feb;11(2):500-519. doi: 10.1158/2159-8290.CD-20-0318. Epub 2020 Oct 7. PubMed PMID: 33028621; PubMed Central PMCID: PMC7858222.
- ☐ Mizuno T, McPhail BT, Kamatkar S, Wexelblatt S, Ward L, Christians U, Akinbi HT, Vinks AA. Physiologic Indirect Response Modeling to Describe Buprenorphine Pharmacodynamics in Newborns Treated for Neonatal Opioid Withdrawal Syndrome. *Clin Pharmacokinet*. 2021 Feb;60(2):249-259. doi: 10.1007/s40262-020-00939-2. PubMed PMID: 32939690; PubMed Central PMCID: PMC8489161.
- ☐ Rymcyer A, Van Meurs KR, Drover DR, Klawitter J, Christians U, Chock VY. Theophylline dosing and pharmacokinetics for renal protection in neonates with hypoxic-ischemic encephalopathy undergoing therapeutic hypothermia. *Pediatr Res*. 2020 Dec;88(6):871-877. doi: 10.1038/s41390-020-01140-8. Epub 2020 Sep 12. PubMed PMID: 32919393; PubMed Central PMCID: PMC7704857.
- ☐ Cawthon CV, Cooper K, Huett C, Lloret A, Villar-Matamoros E, Stokes L, Christians U, Schuler M, Yazdani SK. Pre-Clinical Investigation of Liquid Paraffin for Local Drug Delivery: A Pilot Study. *Pharmaceuticals (Basel)*. 2020 Nov 28;13(12). doi: 10.3390/ph13120434. PubMed PMID: 33260517; PubMed Central PMCID: PMC7760562.
- ☐ Neely M, Bayard D, van Guilder M, Schumitzky A. In Memoriam: Roger Jelliffe, MD, FRC, FAAPS. *Ther Drug Monit*. 2020 Oct 14;42(5):658-659. doi: 10.1097/FTD.0000000000000798. PubMed PMID: 32796388.
- ☐ Wang GS, Boume DWA, Klawitter J, Sempio C, Chapman K, Krupp K, Wempe MF, Borgelt L, Christians U, Leonard J, Heard K, Bajaj L. Disposition of Oral Cannabinoid-Rich Cannabis Extracts in Children with Epilepsy. *Clin Pharmacokinet*. 2020 Aug;59(8):1005-1012. doi: 10.1007/s40262-020-00869-z. PubMed PMID: 32048179.
- ☐ Jelliffe R, Christians U. The New Direct-Acting Oral Anticoagulants Need to be Monitored. *Ther Drug Monit*. 2020 Jun;42(3):357-359. doi: 10.1097/FTD.0000000000000745. PubMed PMID: 32427780.
- ☐ Goel E, Erwin M, Cawthon CV, Schaff C, Fedor N, Ray T, Wilson O, Christians U, Register TC, Geary RL, Saul J, Yazdani SK. Pre-Clinical Investigation of Xelastose as an Excipient of Drug-Coated Balloons. *Molecules*. 2020 Mar 31;25(7). doi: 10.3390/molecules25071596. PubMed PMID: 32244375; PubMed Central PMCID: PMC7180741.
- ☐ Sempio C, Huestis MA, Mikulich-Gilbertson SK, Klawitter J, Christians U, Henthorn TK. Population pharmacokinetic modeling of plasma Δ^9 -tetrahydrocannabinol and an active and inactive metabolite following controlled smoked cannabis administration. *Br J Clin Pharmacol*. 2020 Mar;86(3):611-619. doi: 10.1111/bcp.14170. Epub 2020 Jan 20. PubMed PMID: 31747464; PubMed Central PMCID: PMC7080615.
- ☐ Davari B, Kotecha N, Clavijo CF, Thomas JJ, Rzasa-Lynn R, Galinkin JL, Christians U, Sempio C. A Sensitive LC-MS/MS Assay for the Quantification of Methadone and its Metabolites in Dried Blood Spots: Comparison With Plasma. *Ther Drug Monit*. 2020 Feb;42(1):118-128. doi: 10.1097/FTD.0000000000000674. PubMed PMID: 31318842.
- ☐ Wang GS, Boume DWA, Klawitter J, Sempio C, Chapman K, Krupp K, Wempe MF, Borgelt L, Christians U, Heard K, Bajaj L. Disposition of oral Δ^9 -tetrahydrocannabinol (THC) in children receiving cannabis extracts for epilepsy. *Clin Toxicol (Phila)*. 2020 Feb;58(2):124-128. doi: 10.1080/15563650.2019.1616093. Epub 2019 May 21. PubMed PMID: 31111749.
- ☐ Sempio C, Lindley E, Klawitter J, Christians U, Bowler RP, Adgate JL, Allhouse W, Awdziejczyk L, Fischer S, Bainbridge J, Vandyke M, Newman R, Crume T, Kinney GL. Surface Detection of THC Attributable to Vaporizer Use in the Indoor Environment. *Sci Rep*. 2019 Dec 9;9(1):18587. doi: 10.1038/s41598-019-55151-5. PubMed PMID: 31819131; PubMed Central PMCID: PMC6901575.
- ☐ Pedrosa AP, Dornellas APS, de Souza AP, Pegolotto JF, Wajana LM, Nascimento CM, Klawitter J, Christians U, Toshima AK, Ribeiro EB. A proteomics-metabolomics approach indicates changes in hypothalamic glutamate GABA metabolism of adult female rats submitted to intrauterine growth restriction. *Eur J Nutr*. 2019 Dec;58(8):3059-3068. doi: 10.1007/s00394-018-1851-6. Epub 2018 Nov 7. PubMed PMID: 30406389; PubMed Central PMCID: PMC6842332.
- ☐ Weinberg A, Huo Y, Kacanek D, Patel K, Watts DH, Wai D, Hoffman RM, Klawitter J, Christians U. Brief Report: Markers of Spontaneous Preterm Delivery in

<https://www.ncbi.nlm.nih.gov/myncbi/12extkpeOjgm/bibliography/public/>

9/7/2022

- Women Living With HIV: Relationship With Protease Inhibitors and Vitamin D. *J Acquir Immune Defic Syndr*. 2019 Oct 1;82(2):181-187. doi: 10.1097/QAI.0000000000002111. PubMed PMID: 31513074; PubMed Central PMCID: PMC6760328.
- ☐ Klawitter J, Klawitter J, Pennington A, Kirkpatrick B, Roda G, Kotzsch NC, Thurman JM, Christians U. Cyclophilin D knockout protects the mouse kidney against cyclosporin A-induced oxidative stress. *Am J Physiol Renal Physiol*. 2019 Sep 1;317(3):F083-F094. doi: 10.1152/ajprenal.00417.2018. Epub 2019 Jun 12. PubMed PMID: 31188033.
- ☐ Brunet M, van Gelder T, Åsberg A, Haufroid V, Hesse link DA, Langman L, Lemaitre F, Marquet P, Seger C, Shipkova M, Vinks A, Wallemacq P, Wieland E, Woillard JB, Barten MJ, Budde K, Colom H, Dietzelen MT, Elens L, Johnson-Davis KL, Kunicki PK, MacPhee L, Masuda S, Mathew BS, Millán O, Mizuno T, Moes DAR, Monchaud C, Noceti O, Pawinski T, Picard N, van Schaik R, Sommerer C, Velhe NT, de Winker B, Christians U, Bergan S, Therapeutic Drug Monitoring of Tacrolimus-Personalized Therapy: Second Consensus Report. *Ther Drug Monit*. 2019 Jun 4;1(3):261-307. doi: 10.1097/FTD.0000000000000060. Review PubMed PMID: 31045868.
- ☐ Keller AC, Klawitter J, Hildreth KL, Christians U, Putnam K, Kohrt WM, Reusch JES, Moreau KL. Elevated plasma homocysteine and cysteine are associated with endothelial dysfunction across menopausal stages in healthy women. *J Appl Physiol* (1985). 2019 Jun 1;126(6):1533-1540. doi: 10.1152/jappphysiol.00819.2018. Epub 2019 Mar 21. PubMed PMID: 30896357; PubMed Central PMCID: PMC6620665.
- ☐ Lichvar A, Tremblay S, Naik D, Lipscomb J, King E, Vinks AA, Christians U, Alloway RR. Evaluation of Clinical and Safety Outcomes Following Uncontrolled Tacrolimus Conversion in Adult Transplant Recipients. *Pharmacotherapy*. 2019 May;39(5):564-575. doi: 10.1002/phar.2260. Epub 2019 Apr 15. PubMed PMID: 30892704.
- ☐ Freedman R, Hunter SK, Law AJ, Wagner BD, D'Alessandro A, Christians U, Noonan K, Wyrwa A, Hoffman MC. Higher Gestational Choline Levels in Maternal Infection Are Protective for Infant Brain Development. *J Pediatr*. 2019 May;208:198-206e2. doi: 10.1016/j.jpeds.2018.12.010. Epub 2019 Mar 14. PubMed PMID: 30879727; PubMed Central PMCID: PMC6707520.
- ☐ Van Hove JLK, Freehauf CL, Ficcioglu C, Pena LDM, Moreau KL, Henthorn TK, Christians U, Jiang H, Cowan TM, Young SP, Hite M, Friederich MW, Stabler SP, Spector EB, Kronquist KE, Thomas JA, Emmett P, Harrington MJ, Pyle L, Creighton-Swindell G, Wempe MF, MacLean KN. Biomarkers of oxidative stress, inflammation, and vascular dysfunction in inherited cystathionine β -synthase-deficient homocystinuria and the impact of taurine treatment in a phase 1/2 human clinical trial. *J Inher Metab Dis*. 2019 May;42(3):424-437. doi: 10.1007/s10855. Epub 2019 Apr 11. PubMed PMID: 30873612.
- ☐ Emoto C, Johnson TN, Hahn D, Christians U, Alloway RR, Vinks AA, Fukuda T. A Theoretical Physiologically-Based Pharmacokinetic Approach to Ascertain Covariates Explaining the Large Interpatient Variability in Tacrolimus Disposition. *CPT Pharmacometrics Syst Pharmacol*. 2019 May;8(5):273-284. doi: 10.1002/psp4.12392. Epub 2019 Mar 7. PubMed PMID: 30843669; PubMed Central PMCID: PMC6539708.
- ☐ Lehto AD, King EC, Jiang W, Vinks AA, Klawitter J, Christians U, Woodle ES, Alloway RR, Rohan JM. Assessment of tacrolimus intrapatient variability in stable adherent transplant recipients: Establishing baseline values. *Am J Transplant*. 2019 May;19(5):1410-1420. doi: 10.1111/ajt.15199. Epub 2018 Dec 26. PubMed PMID: 30506623.
- ☐ Gelomb BA, Koslik HJ, Christians U, Ritchie J, Wilson P, Elkins N, Klawitter J, Klawitter J, Smith D, Repine JE. Depressed prostaglandins and leukotrienes in veterans with Gulf War illness. *J Environ Sci Health B*. 2019;54(8):623-639. doi: 10.1080/03601234.2019.1596001. Epub 2019 Apr 29. PubMed PMID: 31033394.
- ☐ Shipkova M, Christians U. Improving Therapeutic Decisions: Pharmacodynamic Monitoring as an Integral Part of Therapeutic Drug Monitoring. *Ther Drug Monit*. 2019 Apr 4;1(2):111-114. doi: 10.1097/FTD.0000000000000627. PubMed PMID: 30883504; PubMed Central PMCID: PMC6481676.
- ☐ Davidson JA, Pfeiffer Z, Frank B, Tong S, Urban TT, Wischmeyer PA, Mouani P, Landeck B, Christians U, Klawitter J. Metabolomic Fingerprinting of Infants Undergoing Cardiopulmonary Bypass: Changes in Metabolic Pathways and Association With Mortality and Cardiac Intensive Care Unit Length of Stay. *J Am Heart Assoc*. 2018 Dec 18;7(24):e010711. doi: 10.1161/JAHA.118.010711. PubMed PMID: 30561257; PubMed Central PMCID: PMC6405618.
- ☒ Turner E, Erwin M, Atigh M, Christians U, Saul JM, Yazdani SK. *In vitro* and *in vivo* Assessment of Keratose as a Novel Excipient of Padelbaxel Coated Balloons. *Front Pharmacol*. 2018;9:808. doi: 10.3389/fphar.2018.00808. eCollection 2018. PubMed PMID: 30104972; PubMed Central PMCID: PMC6078047.
- ☐ Jalal D, Renner B, Laskowski J, Stites E, Cooper J, Valente K, You Z, Perrenoud L, Le Quintrec M, Muhamed I, Christians U, Klawitter J, Lindorfer MA, Taylor RP, Holers VM, Thurman JM. Endothelial Microparticles and Systemic Complement Activation in Patients With Chronic Kidney Disease. *J Am Heart Assoc*. 2018 Jul 13;7(14). doi: 10.1161/JAHA.117.007818. PubMed PMID: 30006493; PubMed Central PMCID: PMC6064828.
- ☐ Heischmann S, Gano LB, Quinn K, Liang LP, Klepacki J, Christians U, Reisdorph N, Patel M. Regulation of kynurenine metabolism by a ketogenic diet. *J Lipid Res*. 2018 Jun;59(6):958-966. doi: 10.1194/jlr.M079251. Epub 2018 Mar 31. PubMed PMID: 29605816; PubMed Central PMCID: PMC5983405.
- ☐ Turner EA, Aligh MK, Erwin MM, Christians U, Yazdani SK. Coating and Pharmacokinetic Evaluation of Air Spray Coated Drug Coated Balloons. *Cardiovasc Eng Technol*. 2018 Jun;9(2):240-250. doi: 10.1007/s13239-018-0346-1. Epub 2018 Mar 1. PubMed PMID: 29497966; PubMed Central PMCID: PMC5990435.
- ☐ Goot BH, Kaufman J, Pan Z, Bourne DWA, Hickey F, Twite M, Galinkin J, Christians U, Zuk J, da Cruz EM. Morphine Pharmacokinetics in Children With Down Syndrome Following Cardiac Surgery. *Pediatr Crit Care Med*. 2018 May;19(5):458-467. doi: 10.1097/PCC.0000000000001537. PubMed PMID: 29547456.
- ☐ Goetz L, Laskowski J, Renner B, Pickering MC, Kuilik L, Klawitter J, Stites E, Christians U, van der Vlag J, Ravichandran K, Holers VM, Thurman JM. Complement factor H protects mice from ischemic acute kidney injury but is not critical for controlling complement activation by glomerular IgM. *Eur J Immunol*. 2018 May;48(5):791-802. doi: 10.1002/eji.201747240. Epub 2018 Feb 22. PubMed PMID: 29389016; PubMed Central PMCID: PMC5992014.
- ☐ Schroeder T, Piantadosi CA, Natoli MJ, Autmizgaine J, Cohen-Wolkowicz M, Hamilton KL, Bell C, Klawitter J, Christians U, Irwin DC, Noveck RJ. Safety and Ergonomic Properties of Combined Aminophylline and Ambrisentan in Hypoxia. *Clin Pharmacol Ther*. 2018 May;103(5):888-898. doi: 10.1002/cpt.660. Epub 2017 Oct 17. PubMed PMID: 28857147; PubMed Central PMCID: PMC5947522.
- ☐ Heischmann S, Christians U. Validation of the cell line LSI80 as a model for study of the gastrointestinal toxicity of mycophenolic acid. *Xenobiotica*. 2018 May;48(5):433-441. doi: 10.1080/00498254.2017.1329567. Epub 2017 May 30. PubMed PMID: 28489504.
- ☐ Bittersohl H, Schniedewind B, Christians U, Lupp PB. A simple and highly sensitive on-line column extraction liquid chromatography tandem mass spectrometry method for the determination of protein unbound tacrolimus in human plasma samples. *J Chromatogr A*. 2018 Apr 27;1547:45-52. doi: 10.1016/j.chroma.2018.03.010. Epub 2018 Mar 7. PubMed PMID: 29548893.

<https://www.ncbi.nlm.nih.gov/myncbi/12extkpeOJgmfbibliography/public/>

9/7/2022

- ☐ McLay JS, Engelhardt T, Mohammed BS, Cameron G, Cohen MN, Galinkin JL, Christians U, Awam MJ, Henthorn TK, Dsida RM, Hawwa AF, Anderson BJ. The pharmacokinetics of intravenous ketorolac in children aged 2 months to 16 years: A population analysis. *Paediatr Anaesth*. 2018 Feb;28(2):80-86. doi: 10.1111/pan.13302. Epub 2017 Dec 21. PubMed PMID: 29266539.
- ☐ Kem WR, Olincy A, Johnson L, Harris J, Wagner BD, Buchanan RW, Christians U, Freedman R. Pharmacokinetic Limitations on Effects of an Alpha-7-Nicotinic Receptor Agonist in Schizophrenia: Randomized Trial with an Extended Release Formulation. *Neuropsychopharmacology*. 2018 Feb;43(3):583-589. doi: 10.1038/npp.2017.182. Epub 2017 Aug 21. PubMed PMID: 28825423; PubMed Central PMCID: PMC5770760.
- ☐ Lesche D, Sigurdardottir V, Leichte AB, Nakas CT, Christians U, Englberger L, Fiedler M, Largiadèr CR, Mohácsi P, Sistonen J. Targeted and global pharmacometabolomics in everolimus-based immunosuppression: association of co-medication and lysophosphatidylcholines with dose requirement. *Metabolomics*. 2017 Nov 25;14(1):3. doi: 10.1007/s11306-017-1294-8. PubMed PMID: 30830337.
- ☐ Alloway RR, Vinks AA, Fukuda T, Mizuno T, King EC, Zou Y, Jiang W, Woodle ES, Tremblay S, Klawitter J, Klawitter J, Christians U. Bioequivalence between innovator and generic tacrolimus in liver and kidney transplant recipients: A randomized, crossover clinical trial. *PLoS Med*. 2017 Nov;14(11):e1002428. doi: 10.1371/journal.pmed.1002428. eCollection 2017 Nov. PubMed PMID: 29135993; PubMed Central PMCID: PMC5685573.
- ☐ Klepacki J, Davari B, Boulet M, Lizarraga R, Christians U. A High-throughput HPLC-MS/MS Assay for the Detection, Quantification and Simultaneous Structural Confirmation of 136 Drugs and Metabolites in Human Urine. *Ther Drug Monit*. 2017 Oct;39(5):565-574. doi: 10.1097/FTD.0000000000000429. PubMed PMID: 28650900.
- ☐ Klawitter J, Sempio C, Mörlin S, De Bloois E, Klepacki J, Henthorn T, Leehey MA, Hoffenberg EJ, Knupp K, Wang GS, Hopfer C, Kinney G, Bowler R, Foreman N, Galinkin J, Christians U, Klawitter J. An Atmospheric Pressure Chemical Ionization MS/MS Assay Using Online Extraction for the Analysis of 11 Cannabinoids and Metabolites in Human Plasma and Urine. *Ther Drug Monit*. 2017 Oct;39(5):556-564. doi: 10.1097/FTD.0000000000000427. PubMed PMID: 28640062; PubMed Central PMCID: PMC5600652.
- ☐ Klawitter J, Pennington A, Klawitter J, Thurman JM, Christians U. Mitochondrial cyclophilin D ablation is associated with the activation of Akt/p70S6K pathway in the mouse kidney. *Sci Rep*. 2017 Sep 5;7(1):10540. doi: 10.1038/s41598-017-10076-9. PubMed PMID: 28874678; PubMed Central PMCID: PMC5585384.
- ☐ Klawitter J, Hildreth KL, Christians U, Kohrt WM, Moreau KL. A relative L-arginine deficiency contributes to endothelial dysfunction across the stages of the menopausal transition. *Physiol Rep*. 2017 Sep;5(17). doi: 10.14814/phy2.13469. PubMed PMID: 28904082; PubMed Central PMCID: PMC559867.
- ☐ Strand TE, Khiabani HZ, Boico A, Radloff D, Zhao Y, Hamilton KL, Christians U, Klawitter J, Noveck RJ, Piantadosi CA, Bell C, Irwin D, Schroeder T. The novel combination of theophylline and bambuterol as a potential treatment of hypoxemia in humans. *Can J Physiol Pharmacol*. 2017 Sep;95(9):1009-1018. doi: 10.1139/cjpp-2016-0635. Epub 2017 May 3. PubMed PMID: 28467859.
- ☐ Klawitter J, Seres T, Pennington A, Beatty JT, Klawitter J, Christians U. Ablation of Cyclophilin D Results in an Activation of FAK, Akt, and ERK Pathways in the Mouse Heart. *J Cell Biochem*. 2017 Sep;118(9):2933-2940. doi: 10.1002/jcb.25947. Epub 2017 Apr 12. PubMed PMID: 28230282.
- ☐ Aligh MK, Turner E, Christians U, Yazdani SK. The use of an occlusion perfusion catheter to deliver paclitaxel to the arterial wall. *Cardiovasc Ther*. 2017 Aug;35(4). doi: 10.1111/1755-5922.12269. PubMed PMID: 28445625; PubMed Central PMCID: PMC5511576.
- ☐ Grenz A, Bauerle JD, Dalton JH, Ridyard D, Badulak A, Tak E, McNamee EN, Clambey E, Moldovan R, Reyes G, Klawitter J, Ambler K, Magee K, Christians U, Brodsky KS, Ravid K, Choi DS, Wen J, Lukashev D, Blackburn MR, Osswald H, Coe IR, Nürnberg B, Haase VH, Xia Y, Silkovsky M, Eltzschig HK. Equilibrative nucleoside transporter 1 (ENT1) regulates postischemic blood flow during acute kidney injury in mice. *J Clin Invest*. 2017 Jun 1;127(6):2438. doi: 10.1172/JCI94890. Epub 2017 Jun 1. PubMed PMID: 28569735; PubMed Central PMCID: PMC5451218.

Page 1 of 7

FOLLOW NCBI

Connect with NLM

National Library of Medicine

8600 Rockville Pike

Bethesda, MD 20894

Web Policies

FOIA

HHS Vulnerability Disclosure

Help

Accessibility

Careers

NLM | NIH | HHS | USA.gov

<https://www.ncbi.nlm.nih.gov/myncbi/12extkpeOJlgm/bibliography/public/>

9/7/2022

My Bibliography

uwe_christians's Bibliography

MyNCBI

Page 1 of 7

Manage citations

303 citations. Sort by newest to oldest

- ☐ Divan TS, Uchvar AB, Leino AO, Vinks AA, Christians U, Shields AR, Cardl MA, Fukuda T, Mizuno T, Kaiser T, Woodle ES, Alloway RR. Pharmacokinetic and pharmacogenetic analysis of immunosuppressive agents after laparoscopic sleeve gastrectomy. *Clin Transplant*. 2017 Jun;31(6). doi: 10.1111/ctr.12975. Epub 2017 May 2. PubMed PMID: 28342282.
- ☐ Mizuno T, Fukuda T, Christians U, Perentesis JP, Fouladi M, Vinks AA. Population pharmacokinetics of temsirolimus and sirolimus in children with recurrent solid tumours: a report from the Children's Oncology Group. *Br J Clin Pharmacol*. 2017 May;83(5):1097-1107. doi: 10.1111/bcp.13181. Epub 2016 Dec 20. PubMed PMID: 28000286; PubMed Central PMCID: PMC5401981.
- ☐ Pedrosa AP, Souza AP, Dornellas AP, Oyama LM, Nascimento CM, Santos GM, Rosa JC, Bertolla RP, Klawitter J, Christians U, Tashima AK, Ribeiro EB. Intruterine growth restriction programs the hypothalamus of adult male rats: Integrated Analysis of Proteomic and Metabolomic Data. *J Proteome Res*. 2017 Apr;16(4):1515-1525. doi: 10.1021/acs.jproteome.6b00923. Epub 2017 Mar 30. PubMed PMID: 2834371.
- ☐ Heischmann S, Dzieciatowska M, Hansen K, Leibfriz D, Christians U. The Immunosuppressant Mycophenolic Acid Alters Nucleotide and Lipid Metabolism in an Intestinal Cell Model. *Sci Rep*. 2017 Mar 22;7:45088. doi: 10.1038/srep45088. PubMed PMID: 28327659; PubMed Central PMCID: PMC5361167.
- ☐ Mishra N, Wang P, Goldsmith D, Zhao X, Xue Y, Christians U, Minassian BA. Everolimus does not prevent fat body formation in murine fat body disease. *Neuro Genet*. 2017 Feb;3(1):e127. doi: 10.1212/NXG.0000000000000127. eCollection 2017 Feb. PubMed PMID: 28097224; PubMed Central PMCID: PMC5224705.
- ☐ Checkley W, Deza MP, Klawitter J, Romero KM, Klawitter J, Pollard SL, Wise RA, Christians U, Hansel NN. Identifying biomarkers for asthma diagnosis using targeted metabolomics approaches. *Respir Med*. 2016 Dec;121:59-66. doi: 10.1016/j.rmed.2016.10.011. Epub 2016 Oct 21. PubMed PMID: 27888993; PubMed Central PMCID: PMC5516646.
- ☐ Klepacki J, Klawitter J, Klawitter J, KarimPour F and A, Thurman J, Ingle G, Patel C, Christians U. Amino acids in a targeted versus a non-targeted metabolomics LC-MS/MS assay. Are the results consistent? *Clin Biochem*. 2016 Sep;49(13-14):955-61. doi: 10.1016/j.clinbiochem.2016.06.002. Epub 2016 Jun 8. PubMed PMID: 27288551; PubMed Central PMCID: PMC479903.
- ☐ Emoto C, Fukuda T, Mizuno T, Schniedewind B, Christians U, Adams DM, Vinks AA. Characterizing the Developmental Trajectory of Sirolimus Clearance in Neonates and Infants. *CPT Pharmacometrics Syst Pharmacol*. 2016 Aug;5(8):411-7. doi: 10.1002/psp4.12096. Epub 2016 Aug 8. PubMed PMID: 27501453; PubMed Central PMCID: PMC4999604.
- ☐ O'Connor S, Zhang YL, Christians U, Morrison JE Jr, Friesen RH. Remifentanyl and Propofol undergo separation and layering when mixed in the same syringe for total intravenous anesthesia. *Paediatr Anaesth*. 2016 Jul;26(7):703-9. doi: 10.1111/pan.12917. Epub 2016 May 5. PubMed PMID: 27146802.
- ☐ Seger C, Shipkova M, Christians U, Billaud EM, Wang P, Holt DW, Brunet M, Kunicki PK, Pawlinski T, Langman LJ, Marquet P, Oellerich M, Wieland E, Wallemacq P. Assuring the Proper Analytical Performance of Measurement Procedures for Immunosuppressive Drug Concentrations in Clinical Practice: Recommendations of the International Association of Therapeutic Drug Monitoring and Clinical Toxicology Immunosuppressive Drug Scientific Committee. *Ther Drug Monit*. 2016 Apr;38(2):170-89. doi: 10.1097/FTD.0000000000000269. Review. PubMed PMID: 26982493.
- ☐ Brunet M, Shipkova M, van Gelder T, Wieland E, Sommerer C, Budde K, Haufroid V, Christians U, López-Hoyos M, Barlen MJ, Began S, Picard N, Millán López O, Marquet P, Wesselink DA, Noceti O, Pawlinski T, Wallemacq P, Oellerich M. Barcelona Consensus on Biomarker-Based Immunosuppressive Drugs Management in Solid Organ Transplantation. *Ther Drug Monit*. 2016 Apr;38 Suppl 1:S1-20. doi: 10.1097/FTD.0000000000000287. Review. PubMed PMID: 26977997.
- ☐ Shipkova M, López OM, Picard N, Noceti O, Sommerer C, Christians U, Wieland E. Analytical Aspects of the Implementation of Biomarkers in Clinical Transplantation. *Ther Drug Monit*. 2016 Apr;38 Suppl 1:S80-92. doi: 10.1097/FTD.0000000000000230. Review. PubMed PMID: 26418704.
- ☐ Christians U, Klawitter J, Klawitter J. Biomarkers in Transplantation - Proteomics and Metabolomics. *Ther Drug Monit*. 2016 Apr;38 Suppl 1:S70-4. doi: 10.1097/FTD.0000000000000243. Review. PubMed PMID: 26418702; PubMed Central PMCID: PMC4769975.
- ☐ Repine JE, Wilson P, Elkins N, Klawitter J, Christians U, Peters B, Smith DM. Inhalation of two putative Gulf War toxins by mice. *J Environ Sci Health B*. 2016;51(6):366-73. doi: 10.1080/03601234.2016.1142318. Epub 2016 Mar 7. PubMed PMID: 26950528.
- ☐ Fastei C, Moen A, Schniedewind B, Haug Anonsen J, Klawitter J, Christians U. Development of liquid chromatography-tandem mass spectrometry methods for the quantitation of anisakid simplex proteins in fish. *J Chromatogr A*. 2016 Feb 5;1432:58-72. doi: 10.1016/j.chroma.2016.01.002. Epub 2016 Jan 6. PubMed PMID: 26787163.
- ☐ Hadamitzky M, Bösch K, Wirth T, Buck B, Beetz O, Christians U, Schniedewind B, Lückemann L, Güntürkün O, Engler H, Schedlowski M. Memory-updating abrogates extinction of learned immunosuppression. *Brain Behav Immun*. 2016 Feb;52:40-48. doi: 10.1016/j.bbi.2015.09.009. Epub 2015 Sep 18. PubMed PMID: 26386321.
- ☐ Christians U, Vinks AA, Langman LJ, Clarke W, Wallemacq P, van Gelder T, Renjen V, Marquet P, Meyer EJ. Impact of Laboratory Precision on Interlaboratory Variability in Therapeutic Drug Monitoring of Immunosuppressive Drugs. *Ther Drug Monit*. 2015 Dec;37(6):718-24. doi: 10.1097/FTD.0000000000000205. PubMed PMID: 26291980.
- ☐ Shokati T, Bodenberger N, Gadpaille H, Schniedewind B, Vinks AA, Jiang W, Alloway RR, Christians U. Quantification of the immunosuppressant Tacrolimus on Dried Blood Spots Using LC-MS/MS. *J Vis Exp*. 2015 Nov 8;1105:e52424. doi: 10.3791/52424. PubMed PMID: 26575262. PubMed Central

<https://www.ncbi.nlm.nih.gov/myncbi/12extkpeOjgm/bibliography/public/>

9/7/2022

PMCID: PMC462696.

- ☐ Klawitter J, McFann K, Pennington AT, Wang W, Klawitter J, Christians U, Schrier RW, Götmer B, Cadnapaphornchai MA. Pravastatin Therapy and Biomarker Changes in Children and Young Adults with Autosomal Dominant Polycystic Kidney Disease. *Clin J Am Soc Nephrol*. 2015 Sep 4;10(9):1534-41. doi: 10.2215/CJN.11331114. Epub 2015 Jul 29. PubMed PMID: 26224879; PubMed Central PMCID: PMC4559520.
- ☐ Bösch K, Weisenborn K, Christians U, Witzke O, Engler H, Schedlowski M, Hadamitzky M. Neurobehavioral consequences of small molecule drug immunosuppression. *Neuropharmacology*. 2015 Sep;96(Pt A):83-93. doi: 10.1016/j.neuropharm.2014.12.008. Epub 2014 Dec 19. Review. PubMed PMID: 25529273.
- ☐ Klawitter J, Nashan B, Christians U. Everolimus and sirolimus in transplantation-related but different. *Expert Opin Drug Saf*. 2015 Jul;14(7):1055-70. doi: 10.1517/14740338.2015.1040388. Epub 2015 Apr 26. Review. PubMed PMID: 25912929; PubMed Central PMCID: PMC6053318.
- ☐ Klepacki J, Klawitter J, Klawitter J, Thurman JM, Christians U. A high-performance liquid chromatography-tandem mass spectrometry-based targeted metabolomics kidney dysfunction marker panel in human urine. *Clin Chim Acta*. 2015 Jun 15;446:435-3. doi: 10.1016/j.cca.2015.04.005. Epub 2015 Apr 11. PubMed PMID: 25871999; PubMed Central PMCID: PMC6028022.
- ☐ Schniedewind B, Niederlechner S, Galinkin JL, Johnson-Davis KL, Christians U, Meyer EJ. Long-term cross-validation of everolimus therapeutic drug monitoring assays: the Zortrack study. *Ther Drug Monit*. 2015 Jun;37(3):296-303. doi: 10.1097/FTD.0000000000000191. PubMed PMID: 25970506; PubMed Central PMCID: PMC4820066.
- ☐ Emoto C, Fukuda T, Mizuno T, Cox S, Schniedewind B, Christians U, Widemann BC, Fisher MJ, Weiss B, Perentesis J, Vinks AA. Age-dependent changes in sirolimus metabolite formation in patients with neurofibromatosis type 1. *Ther Drug Monit*. 2015 Jun;37(3):395-9. doi: 10.1097/FTD.0000000000000130. PubMed PMID: 25100215; NIHMSID: NIHMS621105.
- ☐ Klawitter J, Reed Götmer BY, McFann K, Pennington A, Klawitter J, Abebe KZ, Klepacki J, Cadnapaphornchai MA, Brosnahan G, Chonchol M, Christians U, Schrier RW. Endothelial dysfunction and oxidative stress in polycystic kidney disease. *Am J Physiol Renal Physiol*. 2014 Dec 1;307(11):F1198-206. doi: 10.1152/ajprenal.00327.2014. Epub 2014 Sep 18. PubMed PMID: 25234311; PubMed Central PMCID: PMC4254971.
- ☐ Klawitter J, Bek S, Zakaria M, Zeng C, Homburger A, Gilbert R, Shokati T, Klawitter J, Christians U, Baerensen KO. Fatty acid desaturation index in human plasma: comparison of different analytical methodologies for the evaluation of diet effects. *Anal Bioanal Chem*. 2014 Oct;406(25):6399-408. doi: 10.1007/s00214-014-8020-4. Epub 2014 Aug 13. PubMed PMID: 25116600.
- ☐ Første CK, Jonscher KR, Dooper MM, Egge-Jacobsen W, Moen A, Daschner A, Egeas E, Christians U. Characterisation of potential novel allergens in the fish parasite *Anisakis simplex* EuPA Open Proteom. 2014 Sep;4:140-155. doi: 10.1016/j.euprot.2014.06.006. PubMed PMID: 27110489; PubMed Central PMCID: PMC4840464.
- ☐ Gardner LA, Klawitter J, Gregory MA, Zaberezhnyy V, Baturin D, Polley DA, Takebe N, Christians U, Gore L, DeGregori J, Porter CC. Inhibition of calcineurin combined with dasatinib has direct and indirect anti-leukemia effects against BCR-ABL(+) leukemia. *Am J Hematol*. 2014 Sep;89(9):896-903. doi: 10.1002/sjh.23776. Epub 2014 Jun 19. PubMed PMID: 24891015; PubMed Central PMCID: PMC4134764.
- ☐ Fernandez-Bustamante A, Klawitter J, Repine JE, Agazio A, Janocha AJ, Shah C, Nass M, Douglas JS, Tran ZV, Erzurum SC, Christians U, Seres T. Early effect of tidal volume on lung injury biomarkers in surgical patients with healthy lungs. *Anesthesiology*. 2014 Sep;121(3):469-81. doi: 10.1097/ALN.0000000000000301. PubMed PMID: 24809976; PubMed Central PMCID: PMC4165799.
- ☐ Shihab F, Christians U, Smith L, Wallen JR, Kaplan B. Focus on mTOR inhibitors and tacrolimus in renal transplantation: pharmacokinetics, exposure-response relationships, and clinical outcomes. *Transpl Immunol*. 2014 Jun;31(1):22-32. doi: 10.1016/j.jtlim.2014.05.002. Epub 2014 May 24. Review. PubMed PMID: 24861504.
- ☐ Klawitter J, Klawitter J, McFann K, Pennington AT, Abebe KZ, Brosnahan G, Cadnapaphornchai MA, Chonchol M, Götmer B, Christians U, Schrier RW. Bioactive lipid mediators in polycystic kidney disease. *J Lipid Res*. 2014 Jun;55(6):1139-49. doi: 10.1194/jlr.P042176. Epub 2013 Dec 16. PubMed PMID: 24243698; PubMed Central PMCID: PMC4031945.
- ☐ Tak E, Ridyard D, Kim JH, Zimmerman M, Werner T, Wang XX, Shabeka U, Seo SW, Christians U, Klawitter J, Moldovan R, Garcia G, Levi M, Haase V, Ravid K, Blazschig HK, Grenz A. CD73-dependent generation of adenosine and endothelial Adora2b signaling attenuate diabetic nephropathy. *J Am Soc Nephrol*. 2014 Mar;25(3):547-63. doi: 10.1681/ASN.2012101014. Epub 2013 Nov 21. PubMed PMID: 24262796; PubMed Central PMCID: PMC3935577.
- ☐ Klawitter J, Klawitter J, Schmitz V, Shokati T, Epshtein E, Thurman JM, Christians U. Mycophenolate mofetil enhances the negative effects of sirolimus and tacrolimus on rat kidney cell metabolism. *PLoS One*. 2014;9(1):e86202. doi: 10.1371/journal.pone.0086202. eCollection 2014. PubMed PMID: 24497939; PubMed Central PMCID: PMC3907404.
- ☐ Renner B, Klawitter J, Goldberg R, McCullough JW, Ferreira VP, Cooper JE, Christians U, Thurman JM. Cyclosporine induces endothelial cell release of complement-activating microparticles. *J Am Soc Nephrol*. 2013 Nov;24(11):1849-62. doi: 10.1681/ASN.2012111064. Epub 2013 Oct 3. PubMed PMID: 24092930; PubMed Central PMCID: PMC3810078.
- ☐ Frassetto L, Floren L, Barin B, Browne M, Wolfe A, Roland M, Stock P, Carlson L, Christians U, Benet L. Changes in clearance, volume and bioavailability of immunosuppressants when given with HAART in HIV-1 infected liver and kidney transplant recipients. *Biopharm Drug Dispos*. 2013 Nov;34(8):442-51. doi: 10.1002/bdd.1860. Epub 2013 Sep 12. PubMed PMID: 24030928; PubMed Central PMCID: PMC4018225.
- ☐ Plan P, Labowitz E, Hoffman K, Clavijo CF, Rzasa Lynn R, Galinkin JL, Vinks AA, Malik P, Christians U. Quantification of the 5-lipoxygenase inhibitor alivertin in human plasma using high performance liquid chromatography-tandem mass spectrometry. *J Chromatogr B Analyt Technol Biomed Life Sci*. 2013 Oct 15;937:79-83. doi: 10.1016/j.jchromb.2013.08.014. Epub 2013 Aug 28. PubMed PMID: 24029553.
- ☐ Fernandez-Bustamante A, Klawitter J, Wilson P, Elkink ND, Agazio A, Shibata T, Uchida K, Christians U, Repine JE. Early increase in alveolar macrophage prostaglandin 15d-PGJ2 precedes neutrophil recruitment into lungs of cytokine-insulted rats. *Inflammation*. 2013 Oct;36(5):1030-40. doi: 10.1007/s10753-013-9635-x. PubMed PMID: 23816184.
- ☐ Taylor RR, Hoffman KL, Schniedewind B, Clavijo C, Galinkin JL, Christians U. Comparison of the quantification of acetaminophen in plasma, cerebrospinal fluid and dried blood spots using high performance liquid chromatography-tandem mass spectrometry. *J Pharm Biomed Anal*. 2013 Sep;83:1-9. doi: 10.1016/j.jpba.2013.04.007. Epub 2013 Apr 16. PubMed PMID: 23670126; PubMed Central PMCID: PMC3991461.

<https://www.ncbi.nlm.nih.gov/myncbi/112extkpeOjgfm/bibliography/public/>

9/7/2022

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.