

Jost Klawitter

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,032
citations

471061

17
h-index

433756

31
g-index

38
all docs

38
docs citations

38
times ranked

1675
citing authors

#	ARTICLE	IF	CITATIONS
1	Everolimus and sirolimus in transplantation-related but different. Expert Opinion on Drug Safety, 2015, 14, 1055-1070.	1.0	131
2	Development and validation of an assay for the quantification of 11 nucleotides using LC/LC-MS. Analytical Biochemistry, 2007, 365, 230-239.	1.1	90
3	Assessment of tacrolimus inpatient variability in stable adherent transplant recipients: Establishing baseline values. American Journal of Transplantation, 2019, 19, 1410-1420.	2.6	79
4	Endothelial dysfunction and oxidative stress in polycystic kidney disease. American Journal of Physiology - Renal Physiology, 2014, 307, F1198-F1206.	1.3	78
5	An Atmospheric Pressure Chemical Ionization MS/MS Assay Using Online Extraction for the Analysis of 11 Cannabinoids and Metabolites in Human Plasma and Urine. Therapeutic Drug Monitoring, 2017, 39, 556-564.	1.0	53
6	Association of Naturalistic Administration of Cannabis Flower and Concentrates With Intoxication and Impairment. JAMA Psychiatry, 2020, 77, 787.	6.0	53
7	Urine Metabolites Reflect Time-Dependent Effects of Cyclosporine and Sirolimus on Rat Kidney Function. Chemical Research in Toxicology, 2009, 22, 118-128.	1.7	52
8	Toxicodynamic effects of ciclosporin are reflected by metabolite profiles in the urine of healthy individuals after a single dose. British Journal of Clinical Pharmacology, 2010, 70, 241-251.	1.1	49
9	Association of Immunosuppressant-Induced Protein Changes in the Rat Kidney with Changes in Urine Metabolite Patterns: A Proteo-Metabonomic Study. Journal of Proteome Research, 2010, 9, 865-875.	1.8	45
10	Bioactive lipid mediators in polycystic kidney disease. Journal of Lipid Research, 2014, 55, 1139-1149.	2.0	44
11	Amino acids in a targeted versus a non-targeted metabolomics LC-MS/MS assay. Are the results consistent?. Clinical Biochemistry, 2016, 49, 955-961.	0.8	32
12	Bioequivalence between innovator and generic tacrolimus in liver and kidney transplant recipients: A randomized, crossover clinical trial. PLoS Medicine, 2017, 14, e1002428.	3.9	29
13	A high-performance liquid chromatography - tandem mass spectrometry - based targeted metabolomics kidney dysfunction marker panel in human urine. Clinica Chimica Acta, 2015, 446, 43-53.	0.5	28
14	Pravastatin Therapy and Biomarker Changes in Children and Young Adults with Autosomal Dominant Polycystic Kidney Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 1534-1541.	2.2	24
15	Alterations in Oscillatory Behavior of Central Medial Thalamic Neurons Demonstrate a Key Role of CaV3.1 Isoform of T-Channels During Isoflurane-Induced Anesthesia. Cerebral Cortex, 2019, 29, 4679-4696.	1.6	24
16	Low-Salt Diet and Cyclosporine Nephrotoxicity: Changes in Kidney Cell Metabolism. Journal of Proteome Research, 2012, 11, 5135-5144.	1.8	22
17	Detection of Cannabinoids by LC-MS-MS and ELISA in Breast Milk. Journal of Analytical Toxicology, 2021, 45, 686-692.	1.7	22
18	Effects of cannabidiol in cannabis flower: Implications for harm reduction. Addiction Biology, 2022, 27, e13092.	1.4	18

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19	Metabolic reprogramming in a slowly developing orthologous model of polycystic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 322, F258-F267.	1.3	17
20	Surface Detection of THC Attributable to Vaporizer Use in the Indoor Environment. <i>Scientific Reports</i> , 2019, 9, 18587.	1.6	16
21	Mitochondrial cyclophilin D ablation is associated with the activation of Akt/p70S6K pathway in the mouse kidney. <i>Scientific Reports</i> , 2017, 7, 10540.	1.6	13
22	Simultaneous Quantification of 17 Cannabinoids by LC-MS-MS in Human Plasma. <i>Journal of Analytical Toxicology</i> , 2022, 46, 383-392.	1.7	13
23	Cyclophilin D knockout protects the mouse kidney against cyclosporin A-induced oxidative stress. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F683-F694.	1.3	12
24	A Metabonomic and Proteomic Analysis of Changes in IMCD3 Cells Chronically Adapted to Hypertonicity. <i>Nephron Physiology</i> , 2008, 109, p1-p10.	1.5	11
25	Depressed prostaglandins and leukotrienes in veterans with Gulf War illness. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2019, 54, 623-639.	0.7	9
26	Disposition of oral delta-9 tetrahydrocannabinol (THC) in children receiving cannabis extracts for epilepsy. <i>Clinical Toxicology</i> , 2020, 58, 124-128.	0.8	9
27	Analysis of 14 endocannabinoids and endocannabinoid congeners in human plasma using column switching high-performance atmospheric pressure chemical ionization liquid chromatography-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 3381-3392.	1.9	9
28	Bone marrow-derived cPLA2 α contributes to renal fibrosis progression. <i>Journal of Lipid Research</i> , 2018, 59, 380-390.	2.0	8
29	Investigating sex differences in acute intoxication and verbal memory errors after ad libitum cannabis concentrate use. <i>Drug and Alcohol Dependence</i> , 2021, 223, 108718.	1.6	8
30	Pharmacokinetics of cannabichromene in a medical cannabis product also containing cannabidiol and Δ^9 -tetrahydrocannabinol: a pilot study. <i>European Journal of Clinical Pharmacology</i> , 2022, 78, 259-265.	0.8	7
31	Disposition of Oral Cannabidiol-Rich Cannabis Extracts in Children with Epilepsy. <i>Clinical Pharmacokinetics</i> , 2020, 59, 1005-1012.	1.6	6
32	Ablation of Cyclophilin D Results in an Activation of FAK, Akt, and ERK Pathways in the Mouse Heart. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 2933-2940.	1.2	4
33	Variation in Cannabinoid Metabolites Present in the Urine of Adults Using Medical Cannabis Products in Massachusetts. <i>JAMA Network Open</i> , 2021, 4, e215490.	2.8	4
34	Mycophenolate Mofetil Enhances the Negative Effects of Sirolimus and Tacrolimus on Rat Kidney Cell Metabolism. <i>PLoS ONE</i> , 2014, 9, e86202.	1.1	4
35	Endocannabinoid System in Polycystic Kidney Disease. <i>American Journal of Nephrology</i> , 2022, 53, 264-272.	1.4	3
36	Temsirolimus metabolic pathways revisited. <i>Xenobiotica</i> , 2020, 50, 640-653.	0.5	2

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37	Metabolic markers for differentiation between renal allograft rejection and immunosuppressant toxicity in rat urine. <i>Metabolomics</i> , 2017, 13, 1.	1.4	0