

# Jost Klawitter

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,032  
citations

471509

17  
h-index

434195

31  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1675  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Quantification of 17 Cannabinoids by LC-MS/MS in Human Plasma. Journal of Analytical Toxicology, 2022, 46, 383-392.	2.8	13
2	Effects of cannabidiol in cannabis flower: Implications for harm reduction. Addiction Biology, 2022, 27, e13092.	2.6	18
3	Pharmacokinetics of cannabichromene in a medical cannabis product also containing cannabidiol and $\Delta^9$ -tetrahydrocannabinol: a pilot study. European Journal of Clinical Pharmacology, 2022, 78, 259-265.	1.9	7
4	Metabolic reprogramming in a slowly developing orthologous model of polycystic kidney disease. American Journal of Physiology - Renal Physiology, 2022, 322, F258-F267.	2.7	17
5	Endocannabinoid System in Polycystic Kidney Disease. American Journal of Nephrology, 2022, 53, 264-272.	3.1	3
6	Detection of Cannabinoids by LC-MS/MS and ELISA in Breast Milk. Journal of Analytical Toxicology, 2021, 45, 686-692.	2.8	22
7	Analysis of 14 endocannabinoids and endocannabinoid congeners in human plasma using column switching high-performance atmospheric pressure chemical ionization liquid chromatography-mass spectrometry. Analytical and Bioanalytical Chemistry, 2021, 413, 3381-3392.	3.7	9
8	Variation in Cannabinoid Metabolites Present in the Urine of Adults Using Medical Cannabis Products in Massachusetts. JAMA Network Open, 2021, 4, e215490.	5.9	4
9	Investigating sex differences in acute intoxication and verbal memory errors after ad libitum cannabis concentrate use. Drug and Alcohol Dependence, 2021, 223, 108718.	3.2	8
10	Disposition of oral delta-9 tetrahydrocannabinol (THC) in children receiving cannabis extracts for epilepsy. Clinical Toxicology, 2020, 58, 124-128.	1.9	9
11	Temsirolimus metabolic pathways revisited. Xenobiotica, 2020, 50, 640-653.	1.1	2
12	Association of Naturalistic Administration of Cannabis Flower and Concentrates With Intoxication and Impairment. JAMA Psychiatry, 2020, 77, 787.	11.0	53
13	Disposition of Oral Cannabidiol-Rich Cannabis Extracts in Children with Epilepsy. Clinical Pharmacokinetics, 2020, 59, 1005-1012.	3.5	6
14	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.	2.9	24
15	Cyclophilin D knockout protects the mouse kidney against cyclosporin A-induced oxidative stress. American Journal of Physiology - Renal Physiology, 2019, 317, F683-F694.	2.7	12
16	Depressed prostaglandins and leukotrienes in veterans with Gulf War illness. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2019, 54, 623-639.	1.5	9
17	Surface Detection of THC Attributable to Vaporizer Use in the Indoor Environment. Scientific Reports, 2019, 9, 18587.	3.3	16
18	Assessment of tacrolimus inpatient variability in stable adherent transplant recipients: Establishing baseline values. American Journal of Transplantation, 2019, 19, 1410-1420.	4.7	79

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19	Bone marrow-derived cPLA2 $\alpha$ contributes to renal fibrosis progression. Journal of Lipid Research, 2018, 59, 380-390.	4.2	8
20	Ablation of Cyclophilin D Results in an Activation of FAK, Akt, and ERK Pathways in the Mouse Heart. Journal of Cellular Biochemistry, 2017, 118, 2933-2940.	2.6	4
21	Mitochondrial cyclophilin D ablation is associated with the activation of Akt/p70S6K pathway in the mouse kidney. Scientific Reports, 2017, 7, 10540.	3.3	13
22	Metabolic markers for differentiation between renal allograft rejection and immunosuppressant toxicity in rat urine. Metabolomics, 2017, 13, 1.	3.0	0
23	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.	2.0	53
24	Bioequivalence between innovator and generic tacrolimus in liver and kidney transplant recipients: A randomized, crossover clinical trial. PLoS Medicine, 2017, 14, e1002428.	8.4	29
25	Amino acids in a targeted versus a non-targeted metabolomics LC-MS/MS assay. Are the results consistent?. Clinical Biochemistry, 2016, 49, 955-961.	1.9	32
26	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.	1.1	28
27	Everolimus and sirolimus in transplantation-related but different. Expert Opinion on Drug Safety, 2015, 14, 1055-1070.	2.4	131
28	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.	4.5	24
29	Endothelial dysfunction and oxidative stress in polycystic kidney disease. American Journal of Physiology - Renal Physiology, 2014, 307, F1198-F1206.	2.7	78
30	Bioactive lipid mediators in polycystic kidney disease. Journal of Lipid Research, 2014, 55, 1139-1149.	4.2	44
31	Mycophenolate Mofetil Enhances the Negative Effects of Sirolimus and Tacrolimus on Rat Kidney Cell Metabolism. PLoS ONE, 2014, 9, e86202.	2.5	4
32	Low-Salt Diet and Cyclosporine Nephrotoxicity: Changes in Kidney Cell Metabolism. Journal of Proteome Research, 2012, 11, 5135-5144.	3.7	22
33	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.	2.4	49
34	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.	3.7	45
35	Urine Metabolites Reflect Time-Dependent Effects of Cyclosporine and Sirolimus on Rat Kidney Function. Chemical Research in Toxicology, 2009, 22, 118-128.	3.3	52
36	A Metabonomic and Proteomic Analysis of Changes in IMCD3 Cells Chronically Adapted to Hypertonicity. Nephron Physiology, 2008, 109, p1-p10.	1.2	11

#	ARTICLE	IF	CITATIONS
37	Development and validation of an assay for the quantification of 11 nucleotides using LC/LCâ€“electrospray ionizationâ€“MS. Analytical Biochemistry, 2007, 365, 230-239.	2.4	90