

David Oppolzer

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16 papers	229 citations	10 h-index	15 g-index
16 ext. papers	289 ext. citations	4 avg, IF	3.05 L-index

#	Paper	IF	Citations
16	Combinatorial delivery of Crizotinib-Palbociclib-Sildenafil using TPGS-PLA micelles for improved cancer treatment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014 , 88, 718-29	5.7	45
15	Analytical approach to determine biogenic amines in urine using microextraction in packed syringe and liquid chromatography coupled to electrochemical detection. <i>Biomedical Chromatography</i> , 2013 , 27, 608-14	1.7	24
14	Comparison of near-infrared (NIR) and mid-infrared (MIR) spectroscopy for the determination of nutritional and antinutritional parameters in common beans. <i>Food Chemistry</i> , 2020 , 306, 125509	8.5	20
13	New grape stems Isolated phenolic compounds modulate reactive oxygen species, glutathione, and lipid peroxidation in vitro: Combined formulations with vitamins C and E. <i>Phytotherapy Research</i> , 2017 , 120, 146-157	3.2	16
12	Evaluation of Mut(S) and Mut+ <i>Pichia pastoris</i> strains for membrane-bound catechol-O-methyltransferase biosynthesis. <i>Applied Biochemistry and Biotechnology</i> , 2015 , 175, 3840-55	3.2	16
11	Nutrients, Antinutrients, Phenolic Composition, and Antioxidant Activity of Common Bean Cultivars and their Potential for Food Applications. <i>Antioxidants</i> , 2020 , 9,	7.1	16
10	Bioanalytical procedures and developments in the determination of alcohol biomarkers in biological specimens. <i>Bioanalysis</i> , 2016 , 8, 229-51	2.1	16
9	Analysis of Salvinorin A in urine using microextraction in packed syringe and GC-MS/MS. <i>Bioanalysis</i> , 2013 , 5, 661-8	2.1	15
8	Determination of opiates in whole blood using microextraction by packed sorbent and gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2019 , 1602, 1-10	4.5	13
7	Evaluating the freezing impact on the proximate composition of immature cowpea (<i>Vigna unguiculata</i> L.) pods: classical versus spectroscopic approaches. <i>Journal of the Science of Food and Agriculture</i> , 2017 , 97, 4295-4305	4.3	11
6	Determination of ethyl glucuronide and fatty acid ethyl esters in hair samples. <i>Biomedical Chromatography</i> , 2017 , 31, e3858	1.7	10
5	Opioid Use in Pregnant Women and Neonatal Abstinence Syndrome-A Review of the Literature. <i>Toxics</i> , 2019 , 7,	4.7	7
4	Enhanced biosynthesis of plasmid DNA from <i>Escherichia coli</i> VH33 using BoxBehnken design associated to aromatic amino acids pathway. <i>Biochemical Engineering Journal</i> , 2015 , 98, 117-126	4.2	7
3	Alcohol consumption assessment in a student population through combined hair analysis for ethyl glucuronide and fatty acid ethyl esters. <i>Forensic Science International</i> , 2019 , 294, 39-47	2.6	7
2	Determination of ethyl glucuronide in hair to assess excessive alcohol consumption in a student population. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 2027-34	4.4	3
1	Development of fed-batch profiles for efficient biosynthesis of catechol--methyltransferase. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2014 , 3, 34-41	5.3	3