

David Oppolzer

List of Publications by Year in descending order

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16
papers

345
citations

840776

11
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940533

16
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16
times ranked

556
citing authors

#	ARTICLE	IF	CITATIONS
1	Combinatorial delivery of Crizotinib and Palbociclib and Sildenafil using TPGS-PLA micelles for improved cancer treatment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 718-729.	4.3	53
2	Nutrients, Antinutrients, Phenolic Composition, and Antioxidant Activity of Common Bean Cultivars and their Potential for Food Applications. <i>Antioxidants</i> , 2020, 9, 186.	5.1	41
3	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.	8.2	35
4	New grape stems' isolated phenolic compounds modulate reactive oxygen species, glutathione, and lipid peroxidation in vitro: Combined formulations with vitamins C and E. <i>Food and Bioprocess Technology</i> , 2017, 120, 146-157.	2.2	32
5	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.	3.7	30
6	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, 608-614.	1.7	28
7	Evaluation of MutS and Mut+ <i>Pichia pastoris</i> Strains for Membrane-Bound Catechol-O-Methyltransferase Biosynthesis. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 3840-3855.	2.9	22
8	Bioanalytical procedures and developments in the determination of alcohol biomarkers in biological specimens. <i>Bioanalysis</i> , 2016, 8, 229-251.	1.5	20
9	Analysis of Salvinorin A in urine using microextraction in packed syringe and GC-MS/MS. <i>Bioanalysis</i> , 2013, 5, 661-668.	1.5	18
10	Determination of ethyl glucuronide and fatty acid ethyl esters in hair samples. <i>Biomedical Chromatography</i> , 2017, 31, e3858.	1.7	15
11	Evaluating the freezing impact on the proximate composition of immature cowpea (<i>Vigna</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Food and Agriculture, 2017, 97, 4295-4305.	3.5	13
12	Enhanced biosynthesis of plasmid DNA from <i>Escherichia coli</i> VH33 using Box-Cad Behnken design associated to aromatic amino acids pathway. <i>Biochemical Engineering Journal</i> , 2015, 98, 117-126.	3.6	11
13	Opioid Use in Pregnant Women and Neonatal Abstinence Syndrome—A Review of the Literature. <i>Toxics</i> , 2019, 7, 9.	3.7	10
14	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.	2.2	9
15	Determination of ethyl glucuronide in hair to assess excessive alcohol consumption in a student population. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 2027-2034.	3.7	5
16	Development of fed-batch profiles for efficient biosynthesis of catechol-O-methyltransferase. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2014, 3, 34-41.	4.4	3