

Daniel Eikel

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.

10
papers

550
citations

9
h-index

10
g-index

10
ext. papers

574
ext. citations

3.5
avg, IF

3.3
L-index

#	Paper	IF	Citations
10	Matrix vapor deposition/recrystallization and dedicated spray preparation for high-resolution scanning microprobe matrix-assisted laser desorption/ionization imaging mass spectrometry (SMALDI-MS) of tissue and single cells. <i>Rapid Communications in Mass Spectrometry</i> , 2010 , 24, 355-64	2.2	139
9	Liquid extraction surface analysis mass spectrometry (LESA-MS) as a novel profiling tool for drug distribution and metabolism analysis: the terfenadine example. <i>Rapid Communications in Mass Spectrometry</i> , 2011 , 25, 3587-96	2.2	136
8	Teratogenic effects mediated by inhibition of histone deacetylases: evidence from quantitative structure activity relationships of 20 valproic acid derivatives. <i>Chemical Research in Toxicology</i> , 2006 , 19, 272-8	4	97
7	Liquid extraction surface analysis (LESA) of food surfaces employing chip-based nano-electrospray mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2011 , 25, 2345-54	2.2	53
6	Increased replication of human cytomegalovirus in retinal pigment epithelial cells by valproic acid depends on histone deacetylase inhibition. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 3451-7		34
5	The embryonic stem cell test as tool to assess structure-dependent teratogenicity: the case of valproic acid. <i>Toxicological Sciences</i> , 2011 , 120, 360-70	4.4	28
4	Increased human cytomegalovirus replication in fibroblasts after treatment with therapeutical plasma concentrations of valproic acid. <i>Biochemical Pharmacology</i> , 2004 , 68, 531-8	6	27
3	S-2-pentyl-4-pentynoic hydroxamic acid and its metabolite s-2-pentyl-4-pentynoic acid in the NMRI-exencephaly-mouse model: pharmacokinetic profiles, teratogenic effects, and histone deacetylase inhibition abilities of further valproic acid hydroxamates and amides. <i>Drug Metabolism and Disposition</i> , 2006 , 34, 612-20	4	20
2	Conserved valproic-acid-induced lipid droplet formation in Dictyostelium and human hepatocytes identifies structurally active compounds. <i>DMM Disease Models and Mechanisms</i> , 2012 , 5, 231-40	4.1	13
1	Liquid Extraction Surface Analysis (LESA): A New Mass Spectrometry-Based Technique for Ambient Surface Profiling 2013 , 221-238		3