

Daniel Eikel

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

590
citations

1163117

8
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

843
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 355-364.	1.5	153
2	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, 3587-3596.	1.5	148
3	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, 272-278.	3.3	103
4	Liquid extraction surface analysis (LESA) of food surfaces employing chip-based nano-electrospray mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 2345-2354.	1.5	53
5	Increased Replication of Human Cytomegalovirus in Retinal Pigment Epithelial Cells by Valproic Acid Depends on Histone Deacetylase Inhibition. , 2005, 46, 3451.		35
6	The Embryonic Stem Cell Test as Tool to Assess Structure-Dependent Teratogenicity: The Case of Valproic Acid. <i>Toxicological Sciences</i> , 2011, 120, 360-370.	3.1	30
7	Increased human cytomegalovirus replication in fibroblasts after treatment with therapeutical plasma concentrations of valproic acid. <i>Biochemical Pharmacology</i> , 2004, 68, 531-538.	4.4	28
8	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, 612-620.	3.3	21
9	Conserved valproic-acid-induced lipid droplet formation in <i>Dictyostelium</i> and human hepatocytes identifies structurally active compounds. <i>DMM Disease Models and Mechanisms</i> , 2012, 5, 231-240.	2.4	16