

David Fuchs

List of Publications by Year in descending order

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13
papers

184
citations

1039406

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1125271

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all docs

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docs citations

13
times ranked

343
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid Mediator Quantification in Isolated Human and Guinea Pig Airways: An Expanded Approach for Respiratory Research. <i>Analytical Chemistry</i> , 2018, 90, 10239-10248.	3.2	33
2	An LC-MS/MS workflow to characterize 16 regio- and stereoisomeric trihydroxyoctadecenoic acids[S]. <i>Journal of Lipid Research</i> , 2018, 59, 2025-2033.	2.0	27
3	Different Lipid Regulation in Ovarian Cancer: Inhibition of the Immune System. <i>International Journal of Molecular Sciences</i> , 2018, 19, 273.	1.8	22
4	Effect of psychiatric drugs on <i>Daphnia magna</i> oxylipin profiles. <i>Science of the Total Environment</i> , 2018, 644, 1101-1109.	3.9	17
5	Real Time Extraction Kinetics of Electro Membrane Extraction Verified by Comparing Drug Metabolism Profiles Obtained from a Flow-Flow Electro Membrane Extraction-Mass Spectrometry System with LC-MS. <i>Analytical Chemistry</i> , 2015, 87, 5774-5781.	3.2	14
6	Continuous electromembrane extraction coupled with mass spectrometry – Perspectives and challenges. <i>Analytica Chimica Acta</i> , 2018, 999, 27-36.	2.6	12
7	Fully Automated Electro Membrane Extraction Autosampler for LC-MS Systems Allowing Soft Extractions for High-Throughput Applications. <i>Analytical Chemistry</i> , 2016, 88, 6797-6804.	3.2	11
8	Activation of metabolite receptor GPR91 promotes platelet aggregation and transcellular biosynthesis of leukotriene C4. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 976-984.	1.9	11
9	Direct coupling of a flow-flow electromembrane extraction probe to LC-MS. <i>Analytica Chimica Acta</i> , 2016, 905, 93-99.	2.6	10
10	Eosinophils synthesize trihydroxyoctadecenoic acids (TriHOMEs) via a 15-lipoxygenase dependent process. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158611.	1.2	10
11	Direct coupling of electromembrane extraction to mass spectrometry - Advancing the probe functionality toward measurements of zwitterionic drug metabolites. <i>Analytica Chimica Acta</i> , 2017, 983, 121-129.	2.6	8
12	Selective inhibition of prostaglandin D ₂ biosynthesis in human mast cells to overcome need for multiple receptor antagonists: Biochemical consequences. <i>Clinical and Experimental Allergy</i> , 2021, 51, 594-603.	1.4	7
13	COX-1 dependent biosynthesis of 15-hydroxyeicosatetraenoic acid in human mast cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158886.	1.2	2