

Elena Stekolshchikova

List of Publications by Year in Descending Order

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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.

17
papers

120
citations

7
h-index

10
g-index

18
ext. papers

163
ext. citations

3.7
avg, IF

2.57
L-index

#	Paper	IF	Citations
17	Structure-Preserving and Perceptually Consistent Approach for Visualization of Mass Spectrometry Imaging Datasets. <i>Analytical Chemistry</i> , 2021 , 93, 1677-1685	7.8	2
16	Reduced purine biosynthesis in humans after their divergence from Neandertals. <i>ELife</i> , 2021 , 10,	8.9	2
15	Shorter Chain Triglycerides Are Negatively Associated with Symptom Improvement in Schizophrenia. <i>Biomolecules</i> , 2021 , 11,	5.9	2
14	Long-Term Fluoxetine Administration Causes Substantial Lipidome Alteration of the Juvenile Macaque Brain. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
13	Quantitative aspects of the hydrolysis of ginseng saponins: Application in HPLC-MS analysis of herbal products. <i>Journal of Ginseng Research</i> , 2021 , 45, 246-253	5.8	2
12	Hydrogen/Deuterium Exchange Aiding Compound Identification for LC-MS and MALDI Imaging Lipidomics. <i>Analytical Chemistry</i> , 2019 , 91, 13465-13474	7.8	6
11	Metabolome signature of autism in the human prefrontal cortex. <i>Communications Biology</i> , 2019 , 2, 234	6.7	26
10	New Approaches to the Determination and Group Identification of Physiologically Active Compounds in Plant Materials and Commercial Products by High-Performance Liquid Chromatography-Mass Spectrometry. <i>Journal of Analytical Chemistry</i> , 2019 , 74, 58-70	1.1	2
9	Optimization and comparison of different techniques for complete extraction of saponins from <i>T. terrestris</i> . <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2018 , 8, 75-82	2.6	12
8	Structure elucidation of sweet-tasting cycloartane-type saponins from ginseng oolong tea and <i>Abrus precatorius</i> L. leaves. <i>Natural Product Research</i> , 2018 , 32, 2490-2493	2.3	8
7	Unified strategy for HPLC-MS evaluation of bioactive compounds for quality control of herbal products. <i>Biomedical Chromatography</i> , 2018 , 32, e4363	1.7	3
6	Selection of Recording Conditions and Study of Fragmentation of a Peptide Biomarker of Sarin by High-Performance Liquid Chromatography-High-Resolution Mass Spectrometry. <i>Journal of Analytical Chemistry</i> , 2018 , 73, 1357-1363	1.1	2
5	Application of quantitative analysis of multi-component system approach for determination of ginsenosides in different mass-spectrometric conditions. <i>Journal of Chromatography A</i> , 2018 , 1574, 82-90	4.5	12
4	Quantitative analysis of a multicomponent system for liquid chromatography-mass spectrometry determination of diosgenin, dioscin and protodioscin in plant extracts of <i>Tribulus terrestris</i> . <i>Moscow University Chemistry Bulletin</i> , 2017 , 72, 135-143	0.5	4
3	Combination of HPLC-MS and QAMS as a new analytical approach for determination of saponins in ginseng containing products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 132, 87-92	3.5	21
2	Single-run HPLC/ESI-LITMS profiling of ginsenosides in plant extracts and ginseng based products. <i>Biomedical Chromatography</i> , 2015 , 29, 853-9	1.7	7
1	HPLC-MS/MS determination of biomarkers of <i>P. quinquefolius</i> in plant materials and commercial products. <i>Journal of Analytical Chemistry</i> , 2014 , 69, 1323-1329	1.1	7

