

Stefan Strup

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.

19
papers

353
citations

13
h-index

18
g-index

19
ext. papers

404
ext. citations

4.3
avg, IF

3.31
L-index

#	Paper	IF	Citations
19	Complementary use of molecular and element-specific mass spectrometry for identification of selenium compounds related to human selenium metabolism. <i>Analytical and Bioanalytical Chemistry</i> , 2008 , 390, 1691-706	4.4	63
18	Dual role of LRRC8A-containing transporters on cisplatin resistance in human ovarian cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2016 , 160, 287-95	4.2	39
17	Quantitative determination of selenium metabolites in human urine by LC-DRC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2005 , 20, 889	3.7	34
16	Bioconjugation of Supramolecular Metallacages to Integrin Ligands for Targeted Delivery of Cisplatin. <i>Bioconjugate Chemistry</i> , 2018 , 29, 3856-3865	6.3	26
15	Cisplatin Encapsulation Generates Morphologically Different Multicompartment in the Internal Nanostructures of Nonlamellar Liquid-Crystalline Self-Assemblies. <i>Langmuir</i> , 2018 , 34, 6570-6581	4	25
14	On the toxicity and transport mechanisms of cisplatin in kidney tissues in comparison to a gold-based cytotoxic agent. <i>Metallomics</i> , 2017 , 9, 1786-1795	4.5	19
13	Quantification of low molecular weight selenium metabolites in human plasma after treatment with selenite in pharmacological doses by LC-ICP-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 2293-301	4.4	18
12	Quantification of pharmaceutical peptides using selenium as an elemental detection label. <i>Metallomics</i> , 2014 , 6, 1639-47	4.5	16
11	Laser-assisted delivery enhances topical uptake of the anticancer agent cisplatin. <i>Drug Delivery</i> , 2018 , 25, 1877-1885	7	16
10	Cellular uptake of metallated cobalamins. <i>Metallomics</i> , 2016 , 8, 298-304	4.5	14
9	Relevance of Copper and Organic Cation Transporters in the Activity and Transport Mechanisms of an Anticancer Cyclometallated Gold(III) Compound in Comparison to Cisplatin. <i>Frontiers in Chemistry</i> , 2018 , 6, 377	5	14
8	Quantification of pharmaceutical peptides in human plasma by LC-ICP-MS sulfur detection. <i>Journal of Analytical Atomic Spectrometry</i> , 2016 , 31, 1877-1884	3.7	13
7	Development and validation of an ICP-MS method for quantification of total carbon and platinum in cell samples and comparison of open-vessel and microwave-assisted acid digestion methods. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 158, 144-150	3.5	13
6	Selenium as an alternative peptide label - comparison to fluorophore-labelled penetratin. <i>European Journal of Pharmaceutical Sciences</i> , 2015 , 67, 76-84	5.1	11
5	Evaluation of a membrane desolvator for LC-ICP-MS analysis of selenium and platinum species for application to peptides and proteins. <i>Journal of Analytical Atomic Spectrometry</i> , 2015 , 30, 277-284	3.7	11
4	toxicological evaluation of experimental anticancer gold(i) complexes with lansoprazole-type ligands. <i>Toxicology Research</i> , 2019 , 8, 885-895	2.6	8
3	Development of a UPLC-IDA-ICP-MS/MS method for peptide quantitation in plasma by Se-labelling, and comparison to S-detection of the native peptide. <i>Journal of Analytical Atomic Spectrometry</i> , 2019 , 34, 375-383	3.7	7

2	Distribution of platinum between nuclear and cytosolic fractions - Can subcellular fractionation be performed quantitatively?. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 165, 82-89	3-5	4
1	Impact of the histone deacetylase inhibitor trichostatin A on active uptake, volume-sensitive release of taurine, and cell fate in human ovarian cancer cells. <i>American Journal of Physiology - Cell Physiology</i> , 2020 , 318, C581-C597	5-4	2