

# Stefan Ståhlrup

## List of Publications by Year in descending order

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19  
papers

452  
citations

623574

14  
h-index

794469

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

775  
citing authors

#	ARTICLE	IF	CITATIONS
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.	2.1	5
2	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.	1.6	11
3	Ex vivo toxicological evaluation of experimental anticancer gold(i) complexes with lansoprazole-type ligands. <i>Toxicology Research</i> , 2019, 8, 885-895.	0.9	10
4	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.	1.4	6
5	Laser-assisted delivery enhances topical uptake of the anticancer agent cisplatin. <i>Drug Delivery</i> , 2018, 25, 1877-1885.	2.5	22
6	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.	1.8	17
7	Bioconjugation of Supramolecular Metallacages to Integrin Ligands for Targeted Delivery of Cisplatin. <i>Bioconjugate Chemistry</i> , 2018, 29, 3856-3865.	1.8	41
8	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.	1.4	25
9	Cisplatin Encapsulation Generates Morphologically Different Multicompartments in the Internal Nanostructures of Nonlamellar Liquid-Crystalline Self-Assemblies. <i>Langmuir</i> , 2018, 34, 6570-6581.	1.6	33
10	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.	1.0	20
11	Quantification of pharmaceutical peptides in human plasma by LC-ICP-MS sulfur detection. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 1877-1884.	1.6	14
12	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, 2293-2301.	1.9	20
13	Dual role of LRRC8A-containing transporters on cisplatin resistance in human ovarian cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2016, 160, 287-295.	1.5	55
14	Cellular uptake of metallated cobalamins. <i>Metallomics</i> , 2016, 8, 298-304.	1.0	18
15	Selenium as an alternative peptide label – comparison to fluorophore-labelled penetratin. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 67, 76-84.	1.9	14
16	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.	1.6	13
17	Quantification of pharmaceutical peptides using selenium as an elemental detection label. <i>Metallomics</i> , 2014, 6, 1639-1647.	1.0	19
18	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, 1691-1706.	1.9	70

#	ARTICLE	IF	CITATIONS
19	Quantitative determination of selenium metabolites in human urine by LC-DRC-ICP-MS. Journal of Analytical Atomic Spectrometry, 2005, 20, 889.	1.6	39