

# Katherine S Lovejoy

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

2,149  
citations

516710

16  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

3443  
citing authors

#	ARTICLE	IF	CITATIONS
1	A rapid method for the detection of extra virgin olive oil adulteration using UHPLC-CAD profiling of triacylglycerols and PCA. <i>Food Control</i> , 2020, 107, 106773.	5.5	33
2	Influence of charged aerosol detector instrument settings on the ultra-high-performance liquid chromatography analysis of fatty acids in polysorbate 80. <i>Journal of Chromatography A</i> , 2018, 1576, 58-66.	3.7	25
3	Biphasic Extraction, Recovery and Identification of Organic and Inorganic Compounds with Ionic Liquids. <i>ACS Symposium Series</i> , 2017, , 283-302.	0.5	2
4	Unprecedented magnetic behaviour in lanthanide-based ionic liquids. <i>Chemical Communications</i> , 2017, 53, 11682-11685.	4.1	8
5	A Survey of <i>N</i> -Nitrosornicotine (NNN) and Total Water Content in Select Smokeless Tobacco Products Purchased in the United States in 2015. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 4400-4406.	5.2	12
6	Ionic liquids as a class of materials for transdermal delivery and pathogen neutralization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13313-13318.	7.1	258
7	Evaluation of ionic liquids on phototrophic microbes and their use in biofuel extraction and isolation. <i>Journal of Applied Phycology</i> , 2013, 25, 973-981.	2.8	25
8	Single-Pot Extraction-Analysis of Dyed Wool Fibers with Ionic Liquids. <i>Analytical Chemistry</i> , 2012, 84, 9169-9175.	6.5	17
9	Utilization of Metal Halide Species Ambiguity to Develop Amorphous, Stabilized Pharmaceutical Agents As Ionic Liquids. <i>Crystal Growth and Design</i> , 2012, 12, 5357-5364.	3.0	11
10	Tetraalkylphosphonium-Based Ionic Liquids for a Single-Step Dye Extraction/MALDI MS Analysis Platform. <i>Analytical Chemistry</i> , 2011, 83, 2921-2930.	6.5	24
11	Spectrum of Cellular Responses to Pyriplatin, a Monofunctional Cationic Antineoplastic Platinum(II) Compound, in Human Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 1709-1719.	4.1	67
12	Chronic cisplatin treatment promotes enhanced damage repair and tumor progression in a mouse model of lung cancer. <i>Genes and Development</i> , 2010, 24, 837-852.	5.9	174
13	Non-traditional platinum compounds for improved accumulation, oral bioavailability, and tumor targeting. <i>Dalton Transactions</i> , 2009, , 10651.	3.3	205
14	Abstract C100: Evaluation of pyriplatin, a monofunctional cationic platinum(II) compound, in human cancer cells. , 2009, , .		0
15	<i>cis</i> -Diammine(pyridine)chloroplatinum(II), a monofunctional platinum(II) antitumor agent: Uptake, structure, function, and prospects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8902-8907.	7.1	222
16	Water-soluble porphyrins as a dual-function molecular imaging platform for MRI and fluorescence zinc sensing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 10780-10785.	7.1	276
17	Understanding the Effect of Carbonate Ion on Cisplatin Binding to DNA. <i>Journal of the American Chemical Society</i> , 2007, 129, 6370-6371.	13.7	57
18	Solvent dependent photocyclization and photophysics of some 2-ethynylbiphenyls. <i>Photochemical and Photobiological Sciences</i> , 2006, 5, 369.	2.9	11

#	ARTICLE	IF	CITATIONS
19	Organic Cation Transporters Are Determinants of Oxaliplatin Cytotoxicity. <i>Cancer Research</i> , 2006, 66, 8847-8857.	0.9	384
20	Self-Assembled Diisocyanide Monolayer Films on Gold and Palladium. <i>Langmuir</i> , 2005, 21, 5034-5039.	3.5	64
21	Archaea-analoge Thiolipide für gestützte Lipiddoppelschichtmembranen auf ultraglaten Goldoberflächen. <i>Angewandte Chemie</i> , 2003, 115, 219-222.	2.0	17
22	Archaea Analogue Thiolipids for Tethered Bilayer Lipid Membranes on Ultrasooth Gold Surfaces. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 208-211.	13.8	257