

Stormy L Koeniger

List of Publications by Year in descending order

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20
papers

1,854
citations

430874

18
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1391
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomolecule Analysis by Ion Mobility Spectrometry. Annual Review of Analytical Chemistry, 2008, 1, 293-327.	5.4	437
2	An IMS~IMS Analogue of MS~MS. Analytical Chemistry, 2006, 78, 4161-4174.	6.5	251
3	IMS~IMS and IMS~IMS~IMS/MS for Separating Peptide and Protein Fragment Ions. Analytical Chemistry, 2006, 78, 2802-2809.	6.5	183
4	Evidence for Many Resolvable Structures within Conformation Types of Electrosprayed Ubiquitin Ions. Journal of Physical Chemistry B, 2006, 110, 7017-7021.	2.6	142
5	Development of High-Sensitivity Ion Trap Ion Mobility Spectrometry Time-of-Flight Techniques: A High-Throughput Nano-LC-IMS-TOF Separation of Peptides Arising from a Drosophila Protein Extract. Analytical Chemistry, 2003, 75, 5137-5145.	6.5	111
6	Resolution and structural transitions of elongated states of ubiquitin. Journal of the American Society for Mass Spectrometry, 2007, 18, 322-331.	2.8	99
7	Transfer of Structural Elements from Compact to Extended States in Unsolvated Ubiquitin. Journal of the American Chemical Society, 2006, 128, 11713-11719.	13.7	86
8	A quantitation method for mass spectrometry imaging. Rapid Communications in Mass Spectrometry, 2011, 25, 503-510.	1.5	83
9	A Split-Field Drift Tube for Separation and Efficient Fragmentation of Biomolecular Ions. Analytical Chemistry, 2003, 75, 6202-6208.	6.5	67
10	Mapping the Proteome of Drosophila melanogaster: A Analysis of Embryos and Adult Heads by LC~IMS~MS Methods. Journal of Proteome Research, 2005, 4, 1223-1237.	3.7	65
11	Developing liquid chromatography ion mobility mass spectrometry techniques. Expert Review of Proteomics, 2005, 2, 553-565.	3.0	61
12	Assessing the Peak Capacity of IMS~IMS Separations of Tryptic Peptide Ions in He at 300 K. Analytical Chemistry, 2007, 79, 515-522.	6.5	48
13	Analysis of chloroquine and metabolites directly from whole-body animal tissue sections by liquid extraction surface analysis (LESA) and tandem mass spectrometry. Journal of Mass Spectrometry, 2012, 47, 1420-1428.	1.6	46
14	Proteome Profiling for Assessing Diversity: A Analysis of Individual Heads of Drosophila melanogaster Using LC~Ion Mobility~MS. Journal of Proteome Research, 2005, 4, 1238-1247.	3.7	45
15	Nanoflow LC/IMS-MS and LC/IMS-CID/MS of protein mixtures. Journal of the American Society for Mass Spectrometry, 2004, 15, 1341-1353.	2.8	38
16	Development of Field Modulation in a Split-Field Drift Tube for High-Throughput Multidimensional Separations. Journal of Proteome Research, 2005, 4, 25-35.	3.7	29
17	Improving the Efficiency of IMS~IMS by a Combining Technique. Analytical Chemistry, 2008, 80, 1918-1927.	6.5	26
18	Discovery and Characterization of Novel Nonsubstrate and Substrate NAMPT Inhibitors. Molecular Cancer Therapeutics, 2017, 16, 1236-1245.	4.1	24

#	ARTICLE	IF	CITATIONS
19	Split-Field Drift Tube/Mass Spectrometry and Isotopic Labeling Techniques for Determination of Single Amino Acid Polymorphisms. <i>Journal of Proteome Research</i> , 2006, 5, 1879-1887.	3.7	9
20	Controlling cellular distribution of drugs with permeability modifying moieties. <i>MedChemComm</i> , 2019, 10, 974-984.	3.4	4