

William E Haskins

List of Publications by Year in descending order

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28
papers

1,341
citations

430874

18
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

1777
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Observation of Size-Dependent Optical Enhancement in Single Metal Nanoparticles. <i>Journal of the American Chemical Society</i> , 1998, 120, 8009-8010.	13.7	328
2	Capillary LC-MS ² at the Attomole Level for Monitoring and Discovering Endogenous Peptides in Microdialysis Samples Collected in Vivo. <i>Analytical Chemistry</i> , 2001, 73, 5005-5014.	6.5	136
3	In vivo neurochemical monitoring by microdialysis and capillary separations. <i>Current Opinion in Chemical Biology</i> , 2002, 6, 659-665.	6.1	114
4	Species Differentiation of a Diverse Suite of Bacillus Spores by Mass Spectrometry-Based Protein Profiling. <i>Applied and Environmental Microbiology</i> , 2004, 70, 475-482.	3.1	69
5	Review of Peak Detection Algorithms in Liquid-Chromatography-Mass Spectrometry. <i>Current Genomics</i> , 2009, 10, 388-401.	1.6	65
6	Discovery and Neurochemical Screening of Peptides in Brain Extracellular Fluid by Chemical Analysis of in Vivo Microdialysis Samples. <i>Analytical Chemistry</i> , 2004, 76, 5523-5533.	6.5	64
7	Neuroproteomics in neurotrauma. <i>Mass Spectrometry Reviews</i> , 2006, 25, 380-408.	5.4	64
8	Rapid Discovery of Putative Protein Biomarkers of Traumatic Brain Injury by SDS-PAGE-Capillary Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Neurotrauma</i> , 2005, 22, 629-644.	3.4	63
9	A Multidimensional Differential Proteomic Platform Using Dual-Phase Ion-Exchange Chromatography-Polyacrylamide Gel Electrophoresis/Reversed-Phase Liquid Chromatography Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2005, 77, 4836-4845.	6.5	48
10	Methods for proteomic analysis of transcription factors. <i>Journal of Chromatography A</i> , 2009, 1216, 6881-6889.	3.7	47
11	Body fluid biomarkers in multiple sclerosis: how far we have come and how they could affect the clinic now and in the future. <i>Expert Review of Clinical Immunology</i> , 2015, 11, 69-91.	3.0	47
12	Unambiguous Assignment of Intramolecular Chemical Cross-Links in Modified Mammalian Membrane Proteins by Fourier Transform-Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2005, 77, 5101-5106.	6.5	40
13	Photoinduced Unfolding of β -Lactoglobulin Mediated by a Water-Soluble Porphyrin. <i>Journal of Physical Chemistry B</i> , 2009, 113, 6020-6030.	2.6	30
14	Proteomics Studies of Traumatic Brain Injury. <i>International Review of Neurobiology</i> , 2004, 61, 215-240.	2.0	29
15	Kinetics of BTEX biodegradation by a microbial consortium acclimatized to unleaded gasoline and bacterial strains isolated from it. <i>International Biodeterioration and Biodegradation</i> , 2010, 64, 581-587.	3.9	26
16	A Dual-Beam Optical Microscope for Observation and Cleavage of Single DNA Molecules. <i>Analytical Chemistry</i> , 1998, 70, 1743-1748.	6.5	24
17	Motility of <i>Pseudomonas aeruginosa</i> contributes to SOS-inducible biofilm formation. <i>Research in Microbiology</i> , 2013, 164, 1019-1027.	2.1	21
18	Proteomic insights into the protective mechanisms of an in vitro oxidative stress model of early stage Parkinson's disease. <i>Neuroscience Letters</i> , 2011, 488, 11-16.	2.1	19

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19	Molecular Characteristics in MRI-Classified Group 1 Glioblastoma Multiforme. <i>Frontiers in Oncology</i> , 2013, 3, 182.	2.8	19
20	Microwave and magnetic (M2) proteomics of a mouse model of mild traumatic brain injury. <i>Translational Proteomics</i> , 2014, 3, 10-21.	1.2	19
21	Microwave and magnetic (M2) proteomics of the experimental autoimmune encephalomyelitis animal model of multiple sclerosis. <i>Electrophoresis</i> , 2012, 33, 3810-3819.	2.4	16
22	Immunoenrichment microwave and magnetic proteomics for quantifying CD47 in the experimental autoimmune encephalomyelitis model of multiple sclerosis. <i>Electrophoresis</i> , 2012, 33, 3820-3829.	2.4	13
23	Antibody-drug conjugate library prepared by scanning insertion of the aldehyde tag into IgG1 constant regions. <i>MAbs</i> , 2018, 10, 1182-1189.	5.2	10
24	Insights on neoplastic stem cells from gel-based proteomics of childhood germ cell tumors. <i>Pediatric Blood and Cancer</i> , 2012, 58, 722-728.	1.5	8
25	Anti-CRLF2 Antibody-Armored Biodegradable Nanoparticles for Childhood B-ALL. <i>Particle and Particle Systems Characterization</i> , 2013, 30, 355-364.	2.3	7
26	Serum Neuroinflammatory Disease-Induced Central Nervous System Proteins Predict Clinical Onset of Experimental Autoimmune Encephalomyelitis. <i>Frontiers in Immunology</i> , 2017, 8, 812.	4.8	7
27	Gene Expression during BTEX Biodegradation by a Microbial Consortium Acclimatized to Unleaded Gasoline and a <i>Pseudomonas putida</i> Strain (HM346961) Isolated from It. <i>Polish Journal of Microbiology</i> , 2017, 66, 189-199.	1.7	4
28	Microwave & magnetic proteomics of macrophages from patients with HIV-associated cognitive impairment. <i>PLoS ONE</i> , 2017, 12, e0181779.	2.5	4