

Angela M Jackson

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,792
citations

430442

18
h-index

642321

23
g-index

24
all docs

24
docs citations

24
times ranked

3717
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-site assessment of the precision and reproducibility of multiple reaction monitoring-based measurements of proteins in plasma. <i>Nature Biotechnology</i> , 2009, 27, 633-641.	9.4	958
2	Multiple Reaction Monitoring-based, Multiplexed, Absolute Quantitation of 45 Proteins in Human Plasma. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 1860-1877.	2.5	468
3	A Quantitative Study of the Effects of Chaotropic Agents, Surfactants, and Solvents on the Digestion Efficiency of Human Plasma Proteins by Trypsin. <i>Journal of Proteome Research</i> , 2010, 9, 5422-5437.	1.8	301
4	Interlaboratory Evaluation of Automated, Multiplexed Peptide Immunoaffinity Enrichment Coupled to Multiple Reaction Monitoring Mass Spectrometry for Quantifying Proteins in Plasma. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M111.013854.	2.5	176
5	Large-Scale Interlaboratory Study to Develop, Analytically Validate and Apply Highly Multiplexed, Quantitative Peptide Assays to Measure Cancer-Relevant Proteins in Plasma. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 2357-2374.	2.5	153
6	SISCAPA Peptide Enrichment on Magnetic Beads Using an In-line Bead Trap Device. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 995-1005.	2.5	134
7	PeptidePicker: A scientific workflow with web interface for selecting appropriate peptides for targeted proteomics experiments. <i>Journal of Proteomics</i> , 2014, 106, 151-161.	1.2	117
8	Design, Implementation and Multisite Evaluation of a System Suitability Protocol for the Quantitative Assessment of Instrument Performance in Liquid Chromatography-Multiple Reaction Monitoring-MS (LC-MRM-MS). <i>Molecular and Cellular Proteomics</i> , 2013, 12, 2623-2639.	2.5	100
9	Method and platform standardization in MRM-based quantitative plasma proteomics. <i>Journal of Proteomics</i> , 2013, 95, 66-76.	1.2	55
10	Killing of Trypanosomatid Parasites by a Modified Bovine Host Defense Peptide, BMAP-18. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e373.	1.3	52
11	Identification and Validation of Potential New Biomarkers for Prostate Cancer Diagnosis and Prognosis Using 2D-DIGE and MS. <i>BioMed Research International</i> , 2015, 2015, 1-23.	0.9	44
12	On the Mechanism of Mitochondrial Uncoupling Protein 1 Function. <i>Journal of Biological Chemistry</i> , 2006, 281, 2114-2119.	1.6	35
13	MALDI Immunoscreening (MiSCREEN): A method for selection of anti-peptide monoclonal antibodies for use in immunoproteomics. <i>Journal of Immunological Methods</i> , 2011, 364, 50-64.	0.6	26
14	The application of multiple reaction monitoring to assess ApoA-I methionine oxidations in diabetes and cardiovascular disease. <i>Translational Proteomics</i> , 2014, 4-5, 18-24.	1.2	26
15	Validation of a proteomic biomarker panel to diagnose minor-stroke and transient ischaemic attack: phase 2 of SpecTRA, a large scale translational study. <i>Biomarkers</i> , 2018, 23, 793-803.	0.9	23
16	Quantification of Proteins Using Peptide Immunoaffinity Enrichment Coupled with Mass Spectrometry. <i>Journal of Visualized Experiments</i> , 2011, , .	0.2	22
17	Verification of a proteomic biomarker panel to diagnose minor stroke and transient ischaemic attack: phase 1 of SpecTRA, a large scale translational study. <i>Biomarkers</i> , 2018, 23, 392-405.	0.9	21
18	PeptideTracker: A knowledge base for collecting and storing information on protein concentrations in biological tissues. <i>Proteomics</i> , 2017, 17, 1600210.	1.3	20

#	ARTICLE	IF	CITATIONS
19	The application of multiple reaction monitoring and multi-analyte profiling to HDL proteins. <i>Lipids in Health and Disease</i> , 2014, 13, 8.	1.2	19
20	High-Flow Multiplexed MRM-Based Analysis of Proteins in Human Plasma Without Depletion or Enrichment. <i>Clinics in Laboratory Medicine</i> , 2011, 31, 371-384.	0.7	14
21	Proteomic Portraits Reveal Evolutionarily Conserved and Divergent Responses to Spinal Cord Injury. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100096.	2.5	14
22	Process and Workflow for Preparation of Disparate Mouse Tissues for Proteomic Analysis. <i>Journal of Proteome Research</i> , 2021, 20, 305-316.	1.8	3