

Derek Smith

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11582739/publications.pdf>

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12
papers

2,328
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

3371
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.	17.5	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.	3.8	468
3	Retooling <i>Leishmania</i> metabolism: from sand fly gut to human macrophage. <i>FASEB Journal</i> , 2008, 22, 590-602.	0.5	248
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.	3.8	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.	3.8	153
6	Post-translational modification of cellular proteins during <i>Leishmania donovani</i> differentiation. <i>Proteomics</i> , 2008, 8, 1843-1850.	2.2	111
7	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.	3.8	100
8	Computational Biomarker Pipeline from Discovery to Clinical Implementation: Plasma Proteomic Biomarkers for Cardiac Transplantation. <i>PLoS Computational Biology</i> , 2013, 9, e1002963.	3.2	40
9	Identification of <i>Leishmania</i> specific protein phosphorylation sites by LC-ESI-MS/MS and comparative genomics analyses. <i>Proteomics</i> , 2010, 10, 3868-3883.	2.2	35
10	The application of multiple reaction monitoring and multi-analyte profiling to HDL proteins. <i>Lipids in Health and Disease</i> , 2014, 13, 8.	3.0	19
11	Multiplexed LC-ESI-MRM-MS-based Assay for Identification of Coronary Artery Disease Biomarkers in Human Plasma. <i>Proteomics - Clinical Applications</i> , 2019, 13, 1700111.	1.6	8
12	Process and Workflow for Preparation of Disparate Mouse Tissues for Proteomic Analysis. <i>Journal of Proteome Research</i> , 2021, 20, 305-316.	3.7	3