

John R Griffiths

List of Publications by Year in descending order

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23
papers

887
citations

567281

15
h-index

677142

22
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26
all docs

26
docs citations

26
times ranked

1512
citing authors

#	ARTICLE	IF	CITATIONS
1	Intravitreal Pharmacokinetic Study of the Antiangiogenic Glycoprotein Opticin. <i>Molecular Pharmaceutics</i> , 2020, 17, 2390-2397.	4.6	1
2	A Combined Chemical Derivatization/Mass Spectrometric Method for the Enhanced Detection and Relative Quantification of Protein Ubiquitination. <i>Methods in Molecular Biology</i> , 2019, 1977, 17-24.	0.9	0
3	The application of targeted mass spectrometry-based strategies to the detection and localization of post-translational modifications. <i>Mass Spectrometry Reviews</i> , 2015, 34, 595-626.	5.4	27
4	Absolute Quantification of Endogenous Ras Isoform Abundance. <i>PLoS ONE</i> , 2015, 10, e0142674.	2.5	34
5	BCR-ABL Affects STAT5A and STAT5B Differentially. <i>PLoS ONE</i> , 2014, 9, e97243.	2.5	29
6	A New Enhanced, Rapid and Precise Sample Preparation Protocol for Label-free Protein Quantification. <i>Journal of Analytical & Bioanalytical Techniques</i> , 2014, 5, .	0.6	3
7	Mass Spectral Enhanced Detection of Ubls Using SWATH Acquisition: MEDUSA Simultaneous Quantification of SUMO and Ubiquitin-Derived Isopeptides. <i>Journal of the American Society for Mass Spectrometry</i> , 2014, 25, 767-777.	2.8	22
8	Application of the MIDAS Approach for Analysis of Lysine Acetylation Sites. <i>Methods in Molecular Biology</i> , 2013, 981, 25-36.	0.9	6
9	A novel approach to the analysis of SUMOylation with the independent use of trypsin and elastase digestion followed by database searching utilising consecutive residue addition to lysine. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 127-134.	1.5	15
10	Enhanced Detection of Ubiquitin Isopeptides Using Reductive Methylation. <i>Journal of the American Society for Mass Spectrometry</i> , 2013, 24, 421-430.	2.8	12
11	Chemically facilitating the generation of diagnostic ions from SUMO(2/3) remnant isopeptides. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 2108-2114.	1.5	5
12	<i>Drosophila</i> F-BAR protein Syndapin contributes to coupling the plasma membrane and contractile ring in cytokinesis. <i>Open Biology</i> , 2013, 3, 130081.	3.6	40
13	Simultaneous analysis of relative protein expression levels across multiple samples using iTRAQ isobaric tags with 2D nano LC-MS/MS. <i>Nature Protocols</i> , 2010, 5, 1574-1582.	12.0	221
14	Nuclear localization of the pre-mRNA associating protein THOC7 depends upon its direct interaction with Fms tyrosine kinase interacting protein (FMIP). <i>FEBS Letters</i> , 2009, 583, 13-18.	2.8	16
15	A sensitive mass spectrometric method for hypothesis-driven detection of peptide post-translational modifications: multiple reaction monitoring-initiated detection and sequencing (MIDAS). <i>Nature Protocols</i> , 2009, 4, 870-877.	12.0	91
16	Proteomic analyses of intermediate filaments reveals cytokeratin8 is highly acetylated – implications for colorectal epithelial homeostasis. <i>Proteomics</i> , 2008, 8, 279-288.	2.2	31
17	THOC5 spliceosome protein: a target for leukaemogenic tyrosine kinases that affects inositol lipid turnover. <i>British Journal of Haematology</i> , 2008, 141, 641-650.	2.5	17
18	The application of a hypothesis-driven strategy to the sensitive detection and location of acetylated lysine residues. <i>Journal of the American Society for Mass Spectrometry</i> , 2007, 18, 1423-1428.	2.8	29

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19	Protein kinase C delta is phosphorylated on five novel Ser/Thr sites following inducible overexpression in human colorectal cancer cells. <i>Protein Science</i> , 2007, 16, 2711-2715.	7.6	16
20	Multiple Reaction Monitoring to Identify Sites of Protein Phosphorylation with High Sensitivity. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 1134-1144.	3.8	195
21	Atmospheric pressure ion mobility spectrometry studies of cyclic and acyclic polyethers. <i>Analytica Chimica Acta</i> , 2001, 436, 273-279.	5.4	13
22	Gas-Phase Ion Mobility Studies of Amines and Polyether/Amine Complexes Using Tandem Quadrupole Ion Trap/Ion Mobility Spectrometry. <i>European Journal of Mass Spectrometry</i> , 2000, 6, 213-218.	1.0	20
23	A Tandem Ion Trap/Ion Mobility Spectrometer. <i>Analytical Chemistry</i> , 2000, 72, 2724-2729.	6.5	43