John R Griffiths

List of Publications by Year
in descending order

23	887	567281 15	677142 22
papers	citations	h-index	g-index

26	26	26	1512
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Simultaneous analysis of relative protein expression levels across multiple samples using iTRAQ isobaric tags with 2D nano LCâ€“MS/MS. Nature Protocols, 2010, 5, 1574-1582.	12.0	221
2	Multiple Reaction Monitoring to Identify Sites of Protein Phosphorylation with High Sensitivity. Molecular and Cellular Proteomics, 2005, 4, 1134-1144.	3.8	195
3	A sensitive mass spectrometric method for hypothesis-driven detection of peptide post-translational modifications: multiple reaction monitoring-initiated detection and sequencing (MIDAS). Nature Protocols, 2009, 4, 870-877.	12.0	91
4	A Tandem Ion Trap/Ion Mobility Spectrometer. Analytical Chemistry, 2000, 72, 2724-2729.	6.5	43
5	DrosophilaF-BAR protein Syndapin contributes to coupling the plasma membrane and contractile ring in cytokinesis. Open Biology, 2013, 3, 130081.	3.6	40
6	Absolute Quantification of Endogenous Ras Isoform Abundance. PLoS ONE, 2015, 10, e0142674.	2.5	34
7	Proteomic analyses of intermediate filaments reveals cytokeratin8 is highly acetylated â€“ implications for colorectal epithelial homeostasis. Proteomics, 2008, 8, 279-288.	2.2	31
8	The application of a hypothesis-driven strategy to the sensitive detection and location of acetylated lysine residues. Journal of the American Society for Mass Spectrometry, 2007, 18, 1423-1428.	2.8	29
9	BCR-ABL Affects STAT5A and STAT5B Differentially. PLoS ONE, 2014, 9, e97243.	2.5	29
10	The application of targeted mass spectrometryâ€based strategies to the detection and localization of postâ€translational modifications. Mass Spectrometry Reviews, 2015, 34, 595-626.	5.4	27
11	Mass Spectral Enhanced Detection of Ubls Using SWATH Acquisition: MEDUSAâ€”Simultaneous Quantification of SUMO and Ubiquitin-Derived Isopeptides. Journal of the American Society for Mass Spectrometry, 2014, 25, 767-777.	2.8	22
12	Gas-Phase Ion Mobility Studies of Amines and Polyether/Amine Complexes Using Tandem Quadrupole Ion Trap/Ion Mobility Spectrometry. European Journal of Mass Spectrometry, 2000, 6, 213-218.	1.0	20
13	THOC5 spliceosome protein: a target for leukaemogenic tyrosine kinases that affects inositol lipid turnover. British Journal of Haematology, 2008, 141, 641-650.	2.5	17
14	Protein kinase C delta is phosphorylated on five novel Ser/Thr sites following inducible overexpression in human colorectal cancer cells. Protein Science, 2007, 16, 2711-2715.	7.6	16
15	Nuclear localization of the preâ€mRNA associating protein THOC7 depends upon its direct interaction with Fms tyrosine kinase interacting protein (FMIP). FEBS Letters, 2009, 583, 13-18.	2.8	16
16	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. Rapid Communications in Mass Spectrometry, 2013, 27, 127-134.	1.5	15
17	Atmospheric pressure ion mobility spectrometry studies of cyclic and acyclic polyethers. Analytica Chimica Acta, 2001, 436, 273-279.	5.4	13
18	Enhanced Detection of Ubiquitin Isopeptides Using Reductive Methylation. Journal of the American Society for Mass Spectrometry, 2013, 24, 421-430.	2.8	12

#	Article	IF	Citations
19	Application of the MIDAS Approach for Analysis of Lysine Acetylation Sites. Methods in Molecular Biology, 2013, 981, 25-36.	0.9	6
20	Chemically facilitating the generation of diagnostic ions from SUMO(2/3) remnant isopeptides. Rapid Communications in Mass Spectrometry, 2013, 27, 2108-2114.	1.5	5
21	A New Enhanced, Rapid and Precise Sample Preparation Protocol for Label-free Protein Quantification. Journal of Analytical & Bioanalytical Techniques, 2014, 5, .	0.6	3
22	Intravitreal Pharmacokinetic Study of the Antiangiogenic Glycoprotein Opticin. Molecular Pharmaceutics, 2020, 17, 2390-2397.	4.6	1
23	A Combined Chemical Derivatization/Mass Spectrometric Method for theÂEnhanced Detection and Relative Quantification of Protein Ubiquitination. Methods in Molecular Biology, 2019, 1977, 17-24.	0.9	0