Fred Regnier

List of Publications by Year
in descending order

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22	1,736	331670 21	677142 22
papers	citations	h-index	g-index

23	23	23	1558
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Integrated Sample Preparation Methodology for Proteomics: Analysis of Native Proteins. Analytical Chemistry, 2013, 85, 8039-8045.	6.5	17
2	Identification of oxidized proteins in rat plasma using avidin chromatography and tandem mass spectrometry. Proteomics, 2008, 8, 1516-1527.	2.2	45
3	Protein:protein aggregation induced by protein oxidation. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2008, 873, 8-14.	2.3	78
4	GAPDH Is Conformationally and Functionally Altered in Association with Oxidative Stress in Mouse Models of Amyotrophic Lateral Sclerosis. Journal of Molecular Biology, 2008, 382, 1195-1210.	4.2	70
5	Identification of yeast oxidized proteins. Journal of Chromatography A, 2007, 1141, 22-31.	3.7	61
6	Proteinâ^'RNA Cross-Linking in the Ribosomes of Yeast under Oxidative Stress. Journal of Proteome Research, 2006, 5, 3249-3259.	3.7	27
7	Enrichment of Carbonylated Peptides Using Girard P Reagent and Strong Cation Exchange Chromatography. Analytical Chemistry, 2006, 78, 770-778.	6.5	75
8	Identification of Rotenone-Induced Modifications in Î±-Synuclein Using Affinity Pull-Down and Tandem Mass Spectrometry. Analytical Chemistry, 2006, 78, 2422-2431.	6.5	62
9	Creation of Allotypic Active Sites during Oxidative Stress. Journal of Proteome Research, 2006, 5, 2159-2168.	3.7	38
10	Identification and quantification of protein carbonylation using light and heavy isotope labeled Girard's P reagent. Journal of Chromatography A, 2006, 1134, 122-133.	3.7	54
11	Affinity Chromatographic Selection of Carbonylated Proteins Followed by Identification of Oxidation Sites Using Tandem Mass Spectrometry. Analytical Chemistry, 2005, 77, 2386-2392.	6.5	132
12	Evaluating Immobilized Metal Affinity Chromatography for the Selection of Histidine-Containing Peptides in Comparative Proteomics. Journal of Proteome Research, 2003, 2, 321-329.	3.7	43
13	Sampling BIAS at Channel Junctions in Gated Flow Injection on Chips. Analytical Chemistry, 2002, 74, 4835-4840.	6.5	61
14	Geometric effects of collocated monolithic support structures on separation performance in microfabricated systems. Journal of Separation Science, 2002, 25, 1011-1018.	2.5	49
15	Nanoliter capillary electrochromatography columns based on collocated monolithic support structures molded in poly(dimethyl siloxane). Electrophoresis, 2001, 22, 3736-3743.	2.4	116
16	Proteomics of glycoproteins based on affinity selection of glycopeptides from tryptic digests. Biomedical Applications, 2001, 752, 293-306.	1.7	105
17	Microfabricated Filters for Microfluidic Analytical Systems. Analytical Chemistry, 1999, 71, 1464-1468.	6.5	77
18	Microfabricated liquid chromatography columns based on collocated monolith support structures. Journal of Pharmaceutical and Biomedical Analysis, 1998, 17, 925-932.	2.8	97

#	Article	IF	Citations
19	Fabrication of Nanocolumns for Liquid Chromatography. Analytical Chemistry, 1998, 70, 3790-3797.	6.5	377
20	Multidimensional chromatography coupled with mass spectrometry for target-based screening. Molecular Diversity, 1997, 2, 189-196.	3.9	22
21	Automated Analytical System for the Examination of Protein Primary Structure. Analytical Chemistry, 1996, 68, 455-462.	6.5	92
22	Future potential of targeted component analysis by multidimensional liquid chromatography-mass spectrometry. Journal of Chromatography A, 1996, 750, 3-10.	3.7	38