

# Joaquin Abian

## List of Publications by Year in descending order

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132  
papers

4,569  
citations

101384

36  
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123241

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134  
docs citations

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times ranked

6173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Complexes of Iron with Phenolic Compounds from Soybean Nodules and Other Legume Tissues: Prooxidant and Antioxidant Properties. <i>Free Radical Biology and Medicine</i> , 1997, 22, 861-870.	1.3	315
2	Comparison of conventional, narrow-bore and capillary liquid chromatography/mass spectrometry for electrospray ionization mass spectrometry: practical considerations. <i>Journal of Mass Spectrometry</i> , 1999, 34, 244-254.	0.7	170
3	General Statistical Framework for Quantitative Proteomics by Stable Isotope Labeling. <i>Journal of Proteome Research</i> , 2014, 13, 1234-1247.	1.8	165
4	Proteomics-based identification of novel <i>Candida albicans</i> antigens for diagnosis of systemic candidiasis in patients with underlying hematological malignancies. <i>Proteomics</i> , 2004, 4, 3084-3106.	1.3	150
5	The defense response of germinating maize embryos against fungal infection: A proteomics approach. <i>Proteomics</i> , 2004, 4, 383-396.	1.3	144
6	Preparation and Evaluation of Immunosorbents for Selective Trace Enrichment of Phenylurea and Triazine Herbicides in Environmental Waters. <i>Analytical Chemistry</i> , 1995, 67, 2451-2460.	3.2	122
7	The Biliverdin Chromophore Binds Covalently to a Conserved Cysteine Residue in the N-Terminus of <i>Agrobacterium</i> Phytochrome Agp1. <i>Biochemistry</i> , 2004, 43, 3659-3669.	1.2	121
8	The coupling of gas and liquid chromatography with mass spectrometry. <i>Journal of Mass Spectrometry</i> , 1999, 34, 157-168.	0.7	119
9	Roles of hnRNP A1, SR Proteins, and p68 Helicase in c-H- ras Alternative Splicing Regulation. <i>Molecular and Cellular Biology</i> , 2003, 23, 2927-2941.	1.1	116
10	Fish proteome analysis: Model organisms and non-sequenced species. <i>Proteomics</i> , 2010, 10, 858-872.	1.3	113
11	rBAT <sup>0,+</sup> heterodimer is the main apical reabsorption system for cystine in the kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 283, F540-F548.	1.3	91
12	Diethylmaleate activates the transcription factor Pap1 by covalent modification of critical cysteine residues. <i>Molecular Microbiology</i> , 2002, 45, 243-254.	1.2	87
13	Leghemoglobin green derivatives with nitrated hemes evidence production of highly reactive nitrogen species during aging of legume nodules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2660-2665.	3.3	81
14	Quantitative peptide bioanalysis using column-switching nano liquid chromatography/mass spectrometry. , 1998, 33, 976-983.		76
15	Comparative photodegradation rates of alachlor and bentazone in natural water and determination of breakdown products. <i>Environmental Toxicology and Chemistry</i> , 1995, 14, 1287-1298.	2.2	73
16	Isotope dilution mass spectrometry for absolute quantification in proteomics: Concepts and strategies. <i>Journal of Proteomics</i> , 2014, 96, 184-199.	1.2	73
17	Analysis of chlorotriazines and their degradation products in environmental samples by selecting various operating modes in thermospray HPLC/MS/MS. <i>Journal of Agricultural and Food Chemistry</i> , 1993, 41, 1264-1273.	2.4	72
18	Urine Proteomics to Detect Biomarkers for Chronic Allograft Dysfunction. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 428-435.	3.0	70

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19	Leghemoglobin is nitrated in functional legume nodules in a tyrosine residue within the heme cavity by a nitrite/peroxide-dependent mechanism. <i>Plant Journal</i> , 2015, 81, 723-735.	2.8	70
20	High-performance liquid chromatography-thermospray mass spectrometry of ten sulfonamide antibiotics. <i>Journal of Chromatography A</i> , 1993, 629, 267-276.	1.8	68
21	Phosphorylation Analysis of Primary Human T Lymphocytes Using Sequential IMAC and Titanium Oxide Enrichment. <i>Journal of Proteome Research</i> , 2008, 7, 5167-5176.	1.8	68
22	Electrospray ionization mass spectrometry of oligosaccharides derived from fucoidan of <i>Ascophyllum nodosum</i> . <i>Carbohydrate Research</i> , 2007, 342, 826-834.	1.1	67
23	Flavin excretion from roots of iron-deficient sugar beet ( <i>Beta vulgaris</i> L.). <i>Planta</i> , 1994, 193, 514-519.	1.6	62
24	The 2-oxoglutarate carrier promotes liver cancer by sustaining mitochondrial GSH despite cholesterol loading. <i>Redox Biology</i> , 2018, 14, 164-177.	3.9	59
25	Characterization of the Human Plasma Phosphoproteome Using Linear Ion Trap Mass Spectrometry and Multiple Search Engines. <i>Journal of Proteome Research</i> , 2010, 9, 876-884.	1.8	54
26	Absolute and Site-Specific Quantification of Protein Phosphorylation Using Integrated Elemental and Molecular Mass Spectrometry: Its Potential To Assess Phosphopeptide Enrichment Procedures. <i>Analytical Chemistry</i> , 2008, 80, 1777-1787.	3.2	53
27	Utility of proteomics to assess pollutant response of clams from the Doñana bank of Guadalquivir Estuary (SW Spain). <i>Proteomics</i> , 2006, 6, S245-S255.	1.3	52
28	Proteomic analysis of plasma from patients with systemic lupus erythematosus: Increased presence of haptoglobin $\pm 2$ polypeptide chains over the $\pm 1$ isoforms. <i>Proteomics</i> , 2006, 6, S282-S292.	1.3	51
29	Thyroglobulin Peptides Associate In Vivo to HLA-DR in Autoimmune Thyroid Glands. <i>Journal of Immunology</i> , 2008, 181, 795-807.	0.4	48
30	Light-Induced Conformational Changes of Cyanobacterial Phytochrome Cph1 Probed by Limited Proteolysis and Autophosphorylation. <i>Biochemistry</i> , 2005, 44, 450-461.	1.2	47
31	Cell viability and proteomic analysis in cultured neurons exposed to methylmercury. <i>Human and Experimental Toxicology</i> , 2007, 26, 263-272.	1.1	47
32	Dissection of the HLA-DR4 Peptide Repertoire in Endocrine Epithelial Cells: Strong Influence of Invariant Chain and HLA-DM Expression on the Nature of Ligands. <i>Journal of Immunology</i> , 2004, 173, 1085-1093.	0.4	46
33	Determination of protein markers in human serum: Analysis of protein expression in toxic oil syndrome studies. <i>Proteomics</i> , 2004, 4, 303-315.	1.3	44
34	Functional Characterization of an Unusual Phytochelatin Synthase, LjPCS3, of <i>Lotus japonicus</i> . <i>Plant Physiology</i> , 2008, 148, 536-545.	2.3	41
35	Preparation of porous n-type silicon sample plates for desorption/ionization on silicon mass spectrometry (DIOS-MS). <i>Lab on A Chip</i> , 2002, 2, 247-253.	3.1	40
36	Two-Dimensional Difference Gel Electrophoresis Urinary Proteomic Profile in the Search of Nonimmune Chronic Allograft Dysfunction Biomarkers. <i>Transplantation</i> , 2010, 89, 548-558.	0.5	40

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37	Biochemical characterization of recombinant and circulating human Spalpa. Tissue Antigens, 2004, 63, 335-344.	1.0	38
38	Composition of the HLA-DR-associated human thymus peptidome. European Journal of Immunology, 2013, 43, 2273-2282.	1.6	38
39	Increased CD38 expression in T cells and circulating anti-CD38 IgG autoantibodies differentially correlate with distinct cytokine profiles and disease activity in systemic lupus erythematosus patients. Cytokine, 2013, 62, 232-243.	1.4	37
40	Methylmercury disrupts the balance between phosphorylated and non-phosphorylated cofilin in primary cultures of mice cerebellar granule cells A proteomic study. Toxicology and Applied Pharmacology, 2010, 242, 109-118.	1.3	36
41	DrosophilaMTN: a metazoan copper-thionein related to fungal forms. FEBS Letters, 2000, 467, 189-194.	1.3	33
42	F2 isoprostane is already increased at the onset of type 1 diabetes mellitus: Effect of glycemic control. Metabolism: Clinical and Experimental, 2004, 53, 1118-1120.	1.5	33
43	Effect of Abscisic Acid on the Linoleic Acid Metabolism in Developing Maize Embryos. Plant Physiology, 1991, 95, 1277-1283.	2.3	31
44	Storage time and deodorization temperature influence the formation of aniline-derived compounds in denatured rapeseed oils. Food and Chemical Toxicology, 2001, 39, 91-96.	1.8	31
45	HLA-DR4 Molecules in Neuroendocrine Epithelial Cells Associate to a Heterogeneous Repertoire of Cytoplasmic and Surface Self Peptides. Journal of Immunology, 2002, 169, 5052-5060.	0.4	31
46	Determination of d-fagomine in buckwheat and mulberry by cation exchange HPLC/ESI-Q-MS. Analytical and Bioanalytical Chemistry, 2012, 402, 1953-1960.	1.9	31
47	Differential Expression of Proteins From Cultured Endothelial Cells Exposed to Uremic Versus Normal Serum. American Journal of Kidney Diseases, 2008, 51, 603-612.	2.1	30
48	2D DIGE analysis of Senegalese sole ( <i>Solea senegalensis</i> ) testis proteome in wild-caught and hormone-treated F1 fish. Proteomics, 2009, 9, 2171-2181.	1.3	30
49	Quantitative electrospray LC-MS and LC-MS/MS in biomedicine. Journal of Pharmaceutical and Biomedical Analysis, 1998, 17, 1129-1138.	1.4	29
50	Transcriptional and proteomic profiling of flatfish ( <i>Solea senegalensis</i> ) spermatogenesis. Proteomics, 2011, 11, 2195-2211.	1.3	29
51	Cigarette smoke concentrate increases 8-epi-PGF2 $\alpha$ ; and TGF $\beta$ ;1 secretion in rat mesangial cells. Life Sciences, 2004, 75, 611-621.	2.0	26
52	Surfing Transcriptomic Landscapes. A Step beyond the Annotation of Chromosome 16 Proteome. Journal of Proteome Research, 2014, 13, 158-172.	1.8	26
53	Characterization of phenolic glucosides from soybean root nodules by ion-exchange high performance liquid chromatography, ultraviolet spectroscopy and electrospray mass spectrometry. Phytochemical Analysis, 1998, 9, 171-176.	1.2	24
54	Lipoprotein lipase is nitrated in vivo after lipopolysaccharide challenge. Free Radical Biology and Medicine, 2009, 47, 1553-1560.	1.3	24

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55	Proteomic study of neuron and astrocyte cultures from senescence-accelerated mouse SAMP8 reveals degenerative changes. <i>Journal of Neurochemistry</i> , 2009, 111, 945-955.	2.1	24
56	The presence of d-fagomine in the human diet from buckwheat-based foodstuffs. <i>Food Chemistry</i> , 2013, 136, 1316-1321.	4.2	24
57	Urinary Proteome Analysis Identified Nephrilysin and VCAM as Proteins Involved in Diabetic Nephropathy. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-12.	1.0	24
58	Formation of the adduct 6-(deoxyguanosin-N2-yl)-3-amino-benzo[a]pyrene from the mutagenic environmental contaminant 3-nitrobenzo[a]pyrene. <i>Carcinogenesis</i> , 1993, 14, 1065-1067.	1.3	23
59	Direct analysis of the major human seminal prostaglandins by thermospray high-performance liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 1987, 394, 147-153.	1.8	22
60	Determination of Aniline Derivatives in Oils Related to the Toxic Oil Syndrome by Atmospheric Pressure Ionization-Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2001, 73, 3828-3837.	3.2	22
61	Characterization of peptides and proteins in commercial HSA solutions. <i>Proteomics</i> , 2010, 10, 172-181.	1.3	22
62	A Comprehensive Tyrosine Phosphoproteomic Analysis Reveals Novel Components of the Platelet CLEC-2 Signaling Cascade. <i>Thrombosis and Haemostasis</i> , 2020, 120, 262-276.	1.8	22
63	Thermospray liquid chromatography/mass spectrometry of prostaglandin methyl ester derivatives: Application to the determination of prostaglandins E2 and D2 in rat gastric mucosa. <i>Biological Mass Spectrometry</i> , 1988, 16, 215-219.	0.5	21
64	Increased expression and phosphorylation of the two S100A9 isoforms in mononuclear cells from patients with systemic lupus erythematosus: A proteomic signature for circulating low-density granulocytes. <i>Journal of Proteomics</i> , 2012, 75, 1778-1791.	1.2	21
65	A <i>Candida albicans</i> PeptideAtlas. <i>Journal of Proteomics</i> , 2014, 97, 62-68.	1.2	21
66	Non-aqueous capillary electrophoresis of the positional isomers of a sulfated monosaccharide. <i>Journal of Chromatography A</i> , 2003, 987, 467-476.	1.8	20
67	The effects of smoking and its cessation on 8-epi-PGF <sub>2</sub> and transforming growth factor-beta 1 in Type 1 diabetes mellitus. <i>Diabetic Medicine</i> , 2004, 21, 285-289.	1.2	19
68	The peptide-binding motif of HLA-DR8 shares important structural features with other type 1 diabetes-associated alleles. <i>Genes and Immunity</i> , 2011, 12, 504-512.	2.2	19
69	The phosphoproteome of human Jurkat T cell clones upon costimulation with anti-CD3/anti-CD28 antibodies. <i>Journal of Proteomics</i> , 2016, 131, 190-198.	1.2	19
70	Transcriptomic and proteomic analysis of liver and muscle alterations caused by surgical stress in rats. <i>Clinical Science</i> , 2005, 108, 167-178.	1.8	18
71	Expression of differential antennal proteins in males and females of an important crop pest, <i>Sesamia nonagrioides</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2009, 39, 11-19.	1.2	18
72	Identification of p21Cip1 binding proteins by gel electrophoresis and capillary liquid chromatography microelectrospray tandem mass spectrometry. <i>Proteomics</i> , 2002, 2, 455.	1.3	17

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73	UTP affects the Schwannoma cell line proteome through P2Y receptors leading to cytoskeletal reorganisation. <i>Proteomics</i> , 2012, 12, 145-156.	1.3	17
74	Spanish Human Proteome Project: Dissection of Chromosome 16. <i>Journal of Proteome Research</i> , 2013, 12, 112-122.	1.8	17
75	Comparative study of different thermospray interfaces with carbamate pesticides: Influence of the ion source geometry. <i>Journal of the American Society for Mass Spectrometry</i> , 1995, 6, 656-667.	1.2	16
76	A Combination of Proteomic Approaches Identifies A Panel of Circulating Extracellular Vesicle Proteins Related to the Risk of Suffering Cardiovascular Disease in Obese Patients. <i>Proteomics</i> , 2019, 19, e1800248.	1.3	16
77	LymPHOS 2.0: an update of a phosphosite database of primary human T cells. <i>Database: the Journal of Biological Databases and Curation</i> , 2015, 2015, bav115.	1.4	15
78	Inflammatory capacity of exosomes released in the early stages of acute pancreatitis predicts the severity of the disease. <i>Journal of Pathology</i> , 2022, 256, 83-92.	2.1	15
79	Thermospray high-performance liquid chromatography/mass spectrometric determination of cyclosporins. <i>Rapid Communications in Mass Spectrometry</i> , 1992, 6, 684-689.	0.7	14
80	Proteomic Analysis of Polypeptides Captured from Blood during Extracorporeal Albumin Dialysis in Patients with Cholestasis and Resistant Pruritus. <i>PLoS ONE</i> , 2011, 6, e21850.	1.1	14
81	The Exposed Proteomes of <i>Brachyspira hyodysenteriae</i> and <i>B. pilosicoli</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 1103.	1.5	14
82	On the origin of some controversial ions (m/z 59, 60, 77, and 119) in the thermospray reagent plasma from ammonium acetate. <i>Journal of the American Society for Mass Spectrometry</i> , 1994, 5, 186-193.	1.2	13
83	Identification of the Autoantigen HB as the Barrier-to-Autointegration Factor. <i>Journal of Biological Chemistry</i> , 2003, 278, 50641-50644.	1.6	13
84	LymPHOS: Design of a phosphosite database of primary human T cells. <i>Proteomics</i> , 2009, 9, 3741-3751.	1.3	13
85	Discovery of lipoprotein lipase pl isoforms and contributions to their characterization. <i>Journal of Proteomics</i> , 2009, 72, 1031-1039.	1.2	13
86	Large-Scale Filter-Aided Sample Preparation Method for the Analysis of the Ubiquitinome. <i>Analytical Chemistry</i> , 2017, 89, 3840-3846.	3.2	13
87	Discovery of large molecules as new biomarkers in wastewater using environmental proteomics and suitable polymer probes. <i>Science of the Total Environment</i> , 2020, 747, 141145.	3.9	13
88	On-line preconcentration microliquid chromatography tandem mass spectrometric method for bradykinin analysis in plasma. <i>Journal of Separation Science</i> , 2001, 13, 265-274.	1.0	12
89	Phosphoproteomic Analysis of Platelets in Severe Obesity Uncovers Platelet Reactivity and Signaling Pathways Alterations. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 478-490.	1.1	12
90	Application of thermospray/high-performance liquid chromatography/mass spectrometry to the identification of glutathione conjugates derived from bioactive epoxides. <i>Biological Mass Spectrometry</i> , 1988, 16, 339-344.	0.5	11

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91	Detection and isolation of pentachlorophenol in oil samples associated with the Spanish toxic oil syndrome. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1990, 45, 181-188.	1.3	11
92	The primary structure of a chondrichthyan protamine: A new apparent contradiction in protamine evolution. <i>Journal of Molecular Evolution</i> , 1996, 43, 528-535.	0.8	11
93	A collection of open source applications for mass spectrometry data mining. <i>Proteomics</i> , 2014, 14, 2275-2279.	1.3	11
94	<i>Brachyspira hyodysenteriae</i> and <i>B. pilosicoli</i> Proteins Recognized by Sera of Challenged Pigs. <i>Frontiers in Microbiology</i> , 2017, 8, 723.	1.5	11
95	Mitochondrial Proteome of Affected Glutamatergic Neurons in a Mouse Model of Leigh Syndrome. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 660.	1.8	11
96	LC-MS ion maps for the characterization of aniline derivatives of fatty acids and triglycerides in laboratory-denatured rapeseed oil. <i>Journal of Mass Spectrometry</i> , 2007, 42, 527-541.	0.7	10
97	Synthesis of N-[ring-G-3H]phenyllinoleamide and N-phenyl[1-14C]linoleamide as labelled standards for spanish toxic oil syndrome studies. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1986, 23, 1029-1033.	0.5	9
98	Determination of oxidation products of N-phenyllinoleamide: Spanish toxic oil syndrome studies. <i>Biomedical Applications</i> , 1988, 426, 83-91.	1.7	9
99	Gas chromatographic/mass spectrometric analysis of high-performance liquid chromatographic fractions reflecting arachidonic acid metabolism in mouse peritoneal macrophages. <i>Biological Mass Spectrometry</i> , 1992, 21, 69-79.	0.5	9
100	Absorption and effects of 3-(N-phenylamino)-1,2-propanediol esters in relation to toxic oil syndrome. <i>Lipids</i> , 2001, 36, 1125-1133.	0.7	9
101	On the Generation and Outcome of 3-(N-Phenylamino)propane-1,2-diol Derivatives in Deodorized Model Oils Related to Toxic Oil Syndrome. <i>Chemical Research in Toxicology</i> , 2005, 18, 665-674.	1.7	9
102	Proteotyping of human haptoglobin by MALDI-TOF profiling: Phenotype distribution in a population of toxic oil syndrome patients. <i>Proteomics</i> , 2006, 6, S272-S281.	1.3	9
103	Application of Proteomic Tools To Detect the Nonspecificity of a Polyclonal Antibody against Lipoprotein Lipase. <i>Journal of Proteome Research</i> , 2008, 7, 4173-4177.	1.8	9
104	A multicentric study to evaluate the use of relative retention times in targeted proteomics. <i>Journal of Proteomics</i> , 2017, 152, 138-149.	1.2	9
105	Effects of sample matrix and high performance liquid chromatography eluent composition on the thermospray response for polar compounds. <i>Rapid Communications in Mass Spectrometry</i> , 1988, 2, 232-235.	0.7	8
106	Mass Spectrometric Determination of the Cleavage Sites in <i>Escherichia coli</i> Dihydroorotase Induced by a Cysteine-specific Reagent. <i>Journal of Biological Chemistry</i> , 1997, 272, 26934-26939.	1.6	8
107	A comprehensive <i>Candida albicans</i> PeptideAtlas build enables deep proteome coverage. <i>Journal of Proteomics</i> , 2016, 131, 122-130.	1.2	8
108	Characteristic fragmentation of thromboxane B2 in thermospray high-performance liquid chromatography-mass spectrometry. <i>Biomedical Applications</i> , 1991, 562, 153-168.	1.7	7

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109	Metabolism of N-phenyllinoleamide by rat liver. Biomedical Applications, 1993, 615, 191-196.	1.7	7
110	Products formed from the in vitro reaction of metabolites of 3-aminochrysene with calf thymus DNA. Chemico-Biological Interactions, 1993, 86, 1-15.	1.7	7
111	Thermospray and electrospray mass spectrometry of flavocoenzymes. Analysis of riboflavin sulphates from sugar beet. Analytica Chimica Acta, 1995, 302, 215-223.	2.6	7
112	Automated Strong Cation Exchange Extraction of Fatty Acid Esters of 3-(N-Phenylamino)-1,2-propanediol from Oil Samples for Routine Quantification by HPLC-APCI/MS/MS. Journal of Agricultural and Food Chemistry, 2001, 49, 5085-5091.	2.4	7
113	Analysis of the HLA class I associated peptide repertoire in a hepatocellular carcinoma cell line reveals tumor-specific peptides as putative targets for immunotherapy. Proteomics - Clinical Applications, 2007, 1, 286-298.	0.8	7
114	Platelet membrane lipid rafts protein composition varies following GPVI and CLEC-2 receptors activation. Journal of Proteomics, 2019, 195, 88-97.	1.2	6
115	Manganese-induced neurotoxicity in cerebellar granule neurons due to perturbation of cell network pathways with potential implications for neurodegenerative disorders. Metallomics, 2020, 12, 1656-1678.	1.0	6
116	Spontaneous changes in brain striatal dopamine synthesis and storage dynamics ex vivo reveal end-product feedback-inhibition of tyrosine hydroxylase. Neuropharmacology, 2022, 212, 109058.	2.0	6
117	Use of methyl oxime derivatives to enhance structural information in thermospray high-performance liquid chromatography-mass spectrometry. Journal of Chromatography A, 1991, 554, 155-173.	1.8	5
118	High-performance liquid chromatography-thermospray mass spectrometry of gibberellins. Journal of Chromatography A, 1992, 603, 157-164.	1.8	5
119	Mass spectrometric identification of N-phenyllinoleamide metabolites in mouse peritoneal macrophages. Rapid Communications in Mass Spectrometry, 1995, 9, 753-760.	0.7	5
120	Isolation of HLA-DR-naturally presented peptides identifies T-cell epitopes for rheumatoid arthritis. Annals of the Rheumatic Diseases, 2022, , annrheumdis-2021-220371.	0.5	5
121	Epoxidation of 6,7- and 10,11-oxidosqualenes by the squalene epoxidase present in rat liver microsomes. Bioorganic and Medicinal Chemistry Letters, 1993, 3, 2581-2586.	1.0	4
122	Proteomics of toxic oil syndrome in humans: Phenotype distribution in a population of patients. Chemico-Biological Interactions, 2011, 192, 129-135.	1.7	4
123	Lipoprotein lipase isoelectric point isoforms in humans. Biochemical and Biophysical Research Communications, 2014, 445, 480-485.	1.0	4
124	Isoform-specific quantification of endothelins in HUVEC culture supernatants by on-line high-performance liquid chromatography/electrospray mass spectrometry. Biomedical Chromatography, 2004, 18, 388-395.	0.8	3
125	Determination of pesticide epitopic density in protein immunoconjugates by electrospray mass spectrometry. International Journal of Mass Spectrometry and Ion Processes, 1997, 160, 395-407.	1.9	2
126	Capillary Separations. , 2004, 251, 143-164.		2



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127	Chapter 9 LC-MS. II: Applications for pesticide food analysis. Comprehensive Analytical Chemistry, 2005, , 403-437.	0.7	2
128	Prostaglandin levels in infertile patients affected by asthenozoospermia and prostatitis. Prostaglandins Leukotrienes and Essential Fatty Acids, 1988, 31, 41-44.	1.0	1
129	High-performance liquid chromatography/thermospray mass spectrometry of some prostaglandins of the F series. Journal of Mass Spectrometry, 1995, 30, 608-616.	0.7	1
130	P2P proteomics – data sharing for enhanced protein identification. Automated Experimentation, 2012, 4, 1.	2.0	1
131	TCellXTalk facilitates the detection of co-modified peptides for the study of protein post-translational modification cross-talk in T cells. Bioinformatics, 2019, 35, 1404-1413.	1.8	1
132	The Primary Structure of a Chondrichthyan Protamine: A New Apparent Contradiction in Protamine Evolution. Journal of Molecular Evolution, 1996, 43, 528-535.	0.8	0