

Joaquin Abian

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

132
papers

3,811
citations

34
h-index

56
g-index

134
ext. papers

4,221
ext. citations

4.7
avg, IF

4.84
L-index

#	Paper	IF	Citations
132	Spontaneous changes in brain striatal dopamine synthesis and storage dynamics ex vivo reveal end-product feedback-inhibition of tyrosine hydroxylase.. <i>Neuropharmacology</i> , 2022 , 109058	5.5	0
131	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	9.4	2
130	Inflammatory capacity of exosomes released in the early stages of acute pancreatitis predicts the severity of the disease. <i>Journal of Pathology</i> , 2021 ,	9.4	2
129	A Comprehensive Tyrosine Phosphoproteomic Analysis Reveals Novel Components of the Platelet CLEC-2 Signaling Cascade. <i>Thrombosis and Haemostasis</i> , 2020 , 120, 262-276	7	10
128	Manganese-induced neurotoxicity in cerebellar granule neurons due to perturbation of cell network pathways with potential implications for neurodegenerative disorders. <i>Metallomics</i> , 2020 , 12, 1656-1678	4.5	3
127	Mitochondrial Proteome of Affected Glutamatergic Neurons in a Mouse Model of Leigh Syndrome. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 660	5.7	6
126	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	10.2	5
125	Platelet membrane lipid rafts protein composition varies following GPVI and CLEC-2 receptors activation. <i>Journal of Proteomics</i> , 2019 , 195, 88-97	3.9	3
124	TCellXTalk facilitates the detection of co-modified peptides for the study of protein post-translational modification cross-talk in T cells. <i>Bioinformatics</i> , 2019 , 35, 1404-1413	7.2	1
123	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	4.8	9
122	The 2-oxoglutarate carrier promotes liver cancer by sustaining mitochondrial GSH despite cholesterol loading. <i>Redox Biology</i> , 2018 , 14, 164-177	11.3	30
121	Urinary Proteome Analysis Identified Nepriylisin and VCAM as Proteins Involved in Diabetic Nephropathy. <i>Journal of Diabetes Research</i> , 2018 , 2018, 6165303	3.9	14
120	Large-Scale Filter-Aided Sample Preparation Method for the Analysis of the Ubiquitinome. <i>Analytical Chemistry</i> , 2017 , 89, 3840-3846	7.8	10
119	A multicentric study to evaluate the use of relative retention times in targeted proteomics. <i>Journal of Proteomics</i> , 2017 , 152, 138-149	3.9	9
118	and Proteins Recognized by Sera of Challenged Pigs. <i>Frontiers in Microbiology</i> , 2017 , 8, 723	5.7	4
117	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	3.9	16
116	A comprehensive Candida albicans PeptideAtlas build enables deep proteome coverage. <i>Journal of Proteomics</i> , 2016 , 131, 122-130	3.9	7

115	The Exposed Proteomes of <i>Brachyspira hyodysenteriae</i> and <i>B. pilosicoli</i> . <i>Frontiers in Microbiology</i> , 2016 , 7, 1103	5.7	9
114	Leghemoglobins with Nitrated Hemes in Legume Root Nodules 2015 , 705-714		2
113	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,	5	9
112	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, 723-35	6.9	43
111	A <i>Candida albicans</i> PeptideAtlas. <i>Journal of Proteomics</i> , 2014 , 97, 62-8	3.9	19
110	Isotope dilution mass spectrometry for absolute quantification in proteomics: concepts and strategies. <i>Journal of Proteomics</i> , 2014 , 96, 184-99	3.9	63
109	General statistical framework for quantitative proteomics by stable isotope labeling. <i>Journal of Proteome Research</i> , 2014 , 13, 1234-47	5.6	100
108	Surfing transcriptomic landscapes. A step beyond the annotation of chromosome 16 proteome. <i>Journal of Proteome Research</i> , 2014 , 13, 158-72	5.6	24
107	A collection of open source applications for mass spectrometry data mining. <i>Proteomics</i> , 2014 , 14, 2275-2.8	2.8	11
106	Lipoprotein lipase isoelectric point isoforms in humans. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 445, 480-5	3.4	2
105	Spanish human proteome project: dissection of chromosome 16. <i>Journal of Proteome Research</i> , 2013 , 12, 112-22	5.6	17
104	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. <i>Cytokine</i> , 2013 , 62, 232-43	4	25
103	The presence of D-fagomine in the human diet from buckwheat-based foodstuffs. <i>Food Chemistry</i> , 2013 , 136, 1316-21	8.5	19
102	Composition of the HLA-DR-associated human thymus peptidome. <i>European Journal of Immunology</i> , 2013 , 43, 2273-82	6.1	31
101	P2P proteomics -- data sharing for enhanced protein identification. <i>Automated Experimentation</i> , 2012 , 4, 1		1
100	Determination of D-fagomine in buckwheat and mulberry by cation exchange HPLC/ESI-Q-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2012 , 402, 1953-60	4.4	25
99	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, 1778-91	3.9	18
98	UTP affects the Schwannoma cell line proteome through P2Y receptors leading to cytoskeletal reorganisation. <i>Proteomics</i> , 2012 , 12, 145-56	4.8	11

97	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, 2660-5	11.5	61
96	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	3.7	8
95	Proteomics of toxic oil syndrome in humans: Phenotype distribution in a population of patients. <i>Chemico-Biological Interactions</i> , 2011 , 192, 129-35	5	2
94	Transcriptional and proteomic profiling of flatfish (<i>Solea senegalensis</i>) spermatogenesis. <i>Proteomics</i> , 2011 , 11, 2195-211	4.8	25
93	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, 504-12	4.4	15
92	Characterization of the human plasma phosphoproteome using linear ion trap mass spectrometry and multiple search engines. <i>Journal of Proteome Research</i> , 2010 , 9, 876-84	5.6	48
91	Two-dimensional difference gel electrophoresis urinary proteomic profile in the search of nonimmune chronic allograft dysfunction biomarkers. <i>Transplantation</i> , 2010 , 89, 548-58	1.8	35
90	Methylmercury disrupts the balance between phosphorylated and non-phosphorylated cofilin in primary cultures of mice cerebellar granule cells. A proteomic study. <i>Toxicology and Applied Pharmacology</i> , 2010 , 242, 109-18	4.6	33
89	Characterization of peptides and proteins in commercial HSA solutions. <i>Proteomics</i> , 2010 , 10, 172-81	4.8	22
88	Fish proteome analysis: model organisms and non-sequenced species. <i>Proteomics</i> , 2010 , 10, 858-72	4.8	93
87	Urine proteomics to detect biomarkers for chronic allograft dysfunction. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 428-35	12.7	61
86	Lipoprotein lipase is nitrated in vivo after lipopolysaccharide challenge. <i>Free Radical Biology and Medicine</i> , 2009 , 47, 1553-60	7.8	22
85	2-D DIGE analysis of Senegalese sole (<i>Solea senegalensis</i>) testis proteome in wild-caught and hormone-treated F1 fish. <i>Proteomics</i> , 2009 , 9, 2171-81	4.8	28
84	LymphOS: design of a phosphosite database of primary human T cells. <i>Proteomics</i> , 2009 , 9, 3741-51	4.8	12
83	Proteomic study of neuron and astrocyte cultures from senescence-accelerated mouse SAMP8 reveals degenerative changes. <i>Journal of Neurochemistry</i> , 2009 , 111, 945-55	6	23
82	Discovery of lipoprotein lipase pI isoforms and contributions to their characterization. <i>Journal of Proteomics</i> , 2009 , 72, 1031-9	3.9	10
81	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, 11-9	4.5	12
80	Differential expression of proteins from cultured endothelial cells exposed to uremic versus normal serum. <i>American Journal of Kidney Diseases</i> , 2008 , 51, 603-12	7.4	26

79	Phosphorylation analysis of primary human T lymphocytes using sequential IMAC and titanium oxide enrichment. <i>Journal of Proteome Research</i> , 2008 , 7, 5167-76	5.6	66
78	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, 1777-87	7.8	51
77	Application of proteomic tools to detect the nonspecificity of a polyclonal antibody against lipoprotein lipase. <i>Journal of Proteome Research</i> , 2008 , 7, 4173-7	5.6	6
76	Thyroglobulin peptides associate in vivo to HLA-DR in autoimmune thyroid glands. <i>Journal of Immunology</i> , 2008 , 181, 795-807	5.3	43
75	Functional characterization of an unusual phytochelatin synthase, LjPCS3, of <i>Lotus japonicus</i> . <i>Plant Physiology</i> , 2008 , 148, 536-45	6.6	34
74	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, 527-41	2.2	8
73	Electrospray ionization mass spectrometry of oligosaccharides derived from fucoidan of <i>Ascophyllum nodosum</i> . <i>Carbohydrate Research</i> , 2007 , 342, 826-34	2.9	58
72	Analysis of the HLA class I associated peptide repertoire in a hepatocellular carcinoma cell line reveals tumor-specific peptides as putative targets for immunotherapy. <i>Proteomics - Clinical Applications</i> , 2007 , 1, 286-98	3.1	7
71	Cell viability and proteomic analysis in cultured neurons exposed to methylmercury. <i>Human and Experimental Toxicology</i> , 2007 , 26, 263-72	3.4	44
70	Proteomic analysis of plasma from patients with systemic lupus erythematosus: increased presence of haptoglobin alpha2 polypeptide chains over the alpha1 isoforms. <i>Proteomics</i> , 2006 , 6 Suppl 1, S282-92	4.8	45
69	Proteotyping of human haptoglobin by MALDI-TOF profiling: Phenotype distribution in a population of toxic oil syndrome patients. <i>Proteomics</i> , 2006 , 6 Suppl 1, S272-81	4.8	8
68	Utility of proteomics to assess pollutant response of clams from the Doña bank of Guadalquivir Estuary (SW Spain). <i>Proteomics</i> , 2006 , 6 Suppl 1, S245-55	4.8	48
67	Light-induced conformational changes of cyanobacterial phytochrome Cph1 probed by limited proteolysis and autophosphorylation. <i>Biochemistry</i> , 2005 , 44, 450-61	3.2	45
66	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, 665-74	4	9
65	Transcriptomic and proteomic analysis of liver and muscle alterations caused by surgical stress in rats. <i>Clinical Science</i> , 2005 , 108, 167-78	6.5	15
64	Chapter 9 LC-MS. II: Applications for pesticide food analysis. <i>Comprehensive Analytical Chemistry</i> , 2005 , 403-437	1.9	2
63	Capillary separations. <i>Methods in Molecular Biology</i> , 2004 , 251, 143-64	1.4	2
62	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, 1085-93	5.3	37

61	The effects of smoking and its cessation on 8-epi-PGF2alpha and transforming growth factor-beta 1 in Type 1 diabetes mellitus. <i>Diabetic Medicine</i> , 2004 , 21, 285-9	3.5	16
60	Biochemical characterization of recombinant and circulating human Spalpa. <i>Tissue Antigens</i> , 2004 , 63, 335-44		31
59	Determination of protein markers in human serum: Analysis of protein expression in toxic oil syndrome studies. <i>Proteomics</i> , 2004 , 4, 303-15	4.8	41
58	The defense response of germinating maize embryos against fungal infection: a proteomics approach. <i>Proteomics</i> , 2004 , 4, 383-96	4.8	137
57	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, 3084-106	4.8	131
56	Isoform-specific quantification of endothelins in HUVEC culture supernatants by on-line high-performance liquid chromatography/electrospray mass spectrometry. <i>Biomedical Chromatography</i> , 2004 , 18, 388-95	1.7	1
55	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, 3659-69	3.2	108
54	F2 isoprostane is already increased at the onset of type 1 diabetes mellitus: effect of glycemic control. <i>Metabolism: Clinical and Experimental</i> , 2004 , 53, 1118-20	12.7	28
53	Cigarette smoke concentrate increases 8-epi-PGF2alpha and TGFbeta1 secretion in rat mesangial cells. <i>Life Sciences</i> , 2004 , 75, 611-21	6.8	18
52	Identification of the autoantigen HB as the barrier-to-autointegration factor. <i>Journal of Biological Chemistry</i> , 2003 , 278, 50641-4	5.4	13
51	Non-aqueous capillary electrophoresis of the positional isomers of a sulfated monosaccharide. <i>Journal of Chromatography A</i> , 2003 , 987, 467-76	4.5	18
50	Roles of hnRNP A1, SR proteins, and p68 helicase in c-H-ras alternative splicing regulation. <i>Molecular and Cellular Biology</i> , 2003 , 23, 2927-41	4.8	100
49	rBAT-b(0,+)AT heterodimer is the main apical reabsorption system for cystine in the kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2002 , 283, F540-8	4.3	79
48	Identification of p21Cip1 binding proteins by gel electrophoresis and capillary liquid chromatography microelectrospray tandem mass spectrometry. <i>Proteomics</i> , 2002 , 2, 455-68	4.8	16
47	Diethylmaleate activates the transcription factor Pap1 by covalent modification of critical cysteine residues. <i>Molecular Microbiology</i> , 2002 , 45, 243-54	4.1	76
46	HLA-DR4 molecules in neuroendocrine epithelial cells associate to a heterogeneous repertoire of cytoplasmic and surface self peptides. <i>Journal of Immunology</i> , 2002 , 169, 5052-60	5.3	28
45	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, 247-53	7.2	36
44	Absorption and effects of 3-(N-phenylamino)-1,2-propanediol esters in relation to toxic oil syndrome. <i>Lipids</i> , 2001 , 36, 1125-33	1.6	9

43	On-line preconcentration microliquid chromatography tandem mass spectrometric method for bradykinin analysis in plasma. <i>Journal of Separation Science</i> , 2001 , 13, 265-274		8
42	Storage time and deodorization temperature influence the formation of aniline-derived compounds in denatured rapeseed oils. <i>Food and Chemical Toxicology</i> , 2001 , 39, 91-6	4.7	29
41	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. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 5085-91	5.7	6
40	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, 3828-37	7.8	19
39	Drosophila MTN: a metazoan copper-thionein related to fungal forms. <i>FEBS Letters</i> , 2000 , 467, 189-94	3.8	32
38	The coupling of gas and liquid chromatography with mass spectrometry □ <i>Journal of Mass Spectrometry</i> , 1999 , 34, 157-168	2.2	97
37	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	2.2	149
36	Characterization of phenolic glucosides from soybean root nodules by ion-exchange high performance liquid chromatography, ultraviolet spectroscopy and electrospray mass spectrometry. <i>Phytochemical Analysis</i> , 1998 , 9, 171-176	3.4	23
35	Quantitative peptide bioanalysis using column-switching nano liquid chromatography/mass spectrometry. <i>Journal of Mass Spectrometry</i> , 1998 , 33, 976-83	2.2	64
34	Quantitative electrospray LC-MS and LC-MS/MS in biomedicine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998 , 17, 1129-38	3.5	29
33	Mass spectrometric determination of the cleavage sites in Escherichia coli dihydroorotase induced by a cysteine-specific reagent. <i>Journal of Biological Chemistry</i> , 1997 , 272, 26934-9	5.4	8
32	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, 861-70	7.8	259
31	Determination of pesticide epitopic density in protein immunoconjugates by electrospray mass spectrometry. <i>International Journal of Mass Spectrometry and Ion Processes</i> , 1997 , 160, 395-407		1
30	The primary structure of a chondrichthyan protamine: a new apparent contradiction in protamine evolution. <i>Journal of Molecular Evolution</i> , 1996 , 43, 528-35	3.1	9
29	The Primary Structure of a Chondrichthyan Protamine: A New Apparent Contradiction in Protamine Evolution. <i>Journal of Molecular Evolution</i> , 1996 , 43, 528-535	3.1	
28	Mass spectrometric identification of N-phenyllinoleamide metabolites in mouse peritoneal macrophages. <i>Rapid Communications in Mass Spectrometry</i> , 1995 , 9, 753-60	2.2	4
27	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, 656-67	3.5	12
26	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	3.8	70

25	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	7.8	105
24	High-performance liquid chromatography/thermospray mass spectrometry of some prostaglandins of the F series. <i>Journal of Mass Spectrometry</i> , 1995 , 30, 608-616	2.2	1
23	Thermospray and electrospray mass spectrometry of flavocoenzymes. Analysis of riboflavin sulphates from sugar beet. <i>Analytica Chimica Acta</i> , 1995 , 302, 215-223	6.6	5
22	Flavin excretion from roots of iron-deficient sugar beet (<i>Beta vulgaris</i> L.). <i>Planta</i> , 1994 , 193, 514-519	4.7	54
21	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, 186-93	3.5	9
20	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	5.7	61
19	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, 1065-7	4.6	23
18	Metabolism of N-phenyllinoleamide by rat liver. <i>Biomedical Applications</i> , 1993 , 615, 191-6		6
17	High-performance liquid chromatography-thermospray mass spectrometry of ten sulfonamide antibiotics. Analysis in milk at the ppb level. <i>Journal of Chromatography A</i> , 1993 , 629, 267-76	4.5	61
16	Epoxidation of 6,7- and 10,11-oxidosqualenes by the squalene epoxidase present in rat liver microsomes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1993 , 3, 2581-2586	2.9	3
15	Products formed from the in vitro reaction of metabolites of 3-aminochrysene with calf thymus DNA. <i>Chemico-Biological Interactions</i> , 1993 , 86, 1-15	5	7
14	Thermospray high-performance liquid chromatography/mass spectrometric determination of cyclosporins. <i>Rapid Communications in Mass Spectrometry</i> , 1992 , 6, 684-9	2.2	13
13	High-performance liquid chromatography-thermospray mass spectrometry of gibberellins. <i>Journal of Chromatography A</i> , 1992 , 603, 157-164	4.5	5
12	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		8
11	Characteristic fragmentation of thromboxane B2 in thermospray high-performance liquid chromatography-mass spectrometry. <i>Biomedical Applications</i> , 1991 , 562, 153-68		7
10	Use of methyl oxime derivatives to enhance structural information in thermospray high-performance liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 1991 , 554, 155-173	4.5	5
9	Effect of abscisic Acid on the linoleic Acid metabolism in developing maize embryos. <i>Plant Physiology</i> , 1991 , 95, 1277-83	6.6	27
8	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, 181-8	2.7	8

7	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, 215-9		20
6	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, 339-44		8
5	Determination of oxidation products of N-phenyllinoleamide: Spanish toxic oil syndrome studies. <i>Biomedical Applications</i> , 1988 , 426, 83-91		7
4	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, 232-5 ^{2,2}		7
3	Prostaglandin levels in infertile patients affected by asthenozoospermia and prostatitis. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1988 , 31, 41-4	2.8	1
2	Direct analysis of the major human seminal prostaglandins by thermospray high-performance liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 1987 , 394, 147-53	4.5	20
1	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	1.9	9