

Pietro Traldi

List of Publications by Year in descending order

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34
papers

527
citations

687363

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642732

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34
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34
times ranked

814
citing authors

#	ARTICLE	IF	CITATIONS
1	An investigation on [5 fluorouracil and epigallocatechin-3-gallate] complex activity on HT-29 cell death and its stability in gastrointestinal fluid. <i>Oncotarget</i> , 2022, 13, 476-489.	1.8	3
2	An electrospray ionization study on complexes of amylin with Cu(II) and Cu(I). <i>Journal of Mass Spectrometry</i> , 2021, 56, e4773.	1.6	1
3	Role of mass spectrometry in the study of interactions between amylin and metal ions. <i>Mass Spectrometry Reviews</i> , 2021, , .	5.4	2
4	Mass spectrometry in the study of molecular complexes between 5- β -fluorouracil and catechins. <i>Journal of Mass Spectrometry</i> , 2021, 56, e4682.	1.6	3
5	Evidence of noncovalent complexes in some natural extracts: Ceylon tea and mate extracts. <i>Journal of Mass Spectrometry</i> , 2020, 55, e4459.	1.6	2
6	40 years of the Informal Meeting on Mass Spectrometry (IMMS). <i>Journal of Mass Spectrometry</i> , 2020, 55, e4517.	1.6	0
7	MASS SPECTROMETRY FOR A HOLISTIC VIEW OF NATURAL EXTRACTS OF PHYTOTHERAPEUTIC INTEREST. <i>Mass Spectrometry Reviews</i> , 2020, 39, 553-573.	5.4	3
8	Is the placental proteome impaired in well-controlled gestational diabetes?. <i>Journal of Mass Spectrometry</i> , 2019, 54, 359-365.	1.6	12
9	New Mass Spectrometric Approaches for the Quantitative Evaluation of Anticancer Drug Levels in Treated Patients. <i>Therapeutic Drug Monitoring</i> , 2019, 41, 1-10.	2.0	6
10	The role of mass spectrometry in studies of glycation processes and diabetes management. <i>Mass Spectrometry Reviews</i> , 2019, 38, 112-146.	5.4	15
11	Experimental Evidence of the Presence of Bimolecular Caffeine/Catechin Complexes in Green Tea Extracts. <i>Journal of Natural Products</i> , 2018, 81, 2338-2347.	3.0	14
12	Some Applications of Liquid Chromatography-Mass Spectrometry in the Biomedical Field. <i>Comprehensive Analytical Chemistry</i> , 2018, 79, 329-375.	1.3	1
13	Field-assisted paper spray mass spectrometry for therapeutic drug monitoring: 1. the case of imatinib in plasma. <i>Journal of Mass Spectrometry</i> , 2017, 52, 283-289.	1.6	4
14	Field-Assisted Paper Spray Mass Spectrometry for the Quantitative Evaluation of Imatinib Levels in Plasma. <i>European Journal of Mass Spectrometry</i> , 2016, 22, 217-228.	1.0	4
15	Cross-validation of a mass spectrometric-based method for the therapeutic drug monitoring of irinotecan: implementation of matrix-assisted laser desorption/ionization mass spectrometry in pharmacokinetic measurements. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 5369-5377.	3.7	10
16	A Preliminary Study on Human Placental Tissue Impaired by Gestational Diabetes: A Comparison of Gel-Based versus Gel-Free Proteomics Approaches. <i>European Journal of Mass Spectrometry</i> , 2016, 22, 71-82.	1.0	31
17	Glycated Human Serum Albumin Isolated from Poorly Controlled Diabetic Patients Impairs Cholesterol Efflux from Macrophages: An Investigation by Mass Spectrometry. <i>European Journal of Mass Spectrometry</i> , 2015, 21, 233-244.	1.0	13
18	The development of a matrix-assisted laser desorption/ionization (MALDI)-based analytical method for determination of irinotecan levels in human plasma: preliminary results. <i>Journal of Mass Spectrometry</i> , 2015, 50, 959-962.	1.6	5

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19	Chemical Aspects of the Primary Ionization Mechanisms in Matrix-Assisted Laser Desorption Ionization. <i>European Journal of Mass Spectrometry</i> , 2014, 20, 437-443.	1.0	2
20	Matrix-Assisted Laser Desorption/Ionization, Nanostructure-Assisted Laser Desorption/Ionization and Carbon Nanohorns in the Detection of Antineoplastic Drugs. 1. The Cases of Irinotecan, Sunitinib and 6-Alpha-Hydroxy Paclitaxel. <i>European Journal of Mass Spectrometry</i> , 2014, 20, 445-459.	1.0	7
21	Some Preliminary Matrix-Assisted Laser Desorption/Ionization Imaging Experiments on Maternal and Fetal Sides of Human Placenta. <i>European Journal of Mass Spectrometry</i> , 2014, 20, 261-269.	1.0	5
22	An integrated approach to the evaluation of a metabolomic fingerprint for a phytocomplex. Focus on artichoke [<i>Cynara cardunculus</i> subsp. <i>scolymus</i>] leaf. <i>Natural Product Communications</i> , 2014, 9, 565-8.	0.5	6
23	An effective and rapid determination by MALDI/TOF/TOF of methionine sulphoxide content of ApoA in type 2 diabetic patients. <i>Journal of Mass Spectrometry</i> , 2013, 48, 105-110.	1.6	8
24	A Preliminary Investigation on Placenta Protein Profile Reveals Only Modest Changes in Well Controlled Gestational Diabetes Mellitus. <i>European Journal of Mass Spectrometry</i> , 2013, 19, 211-223.	1.0	19
25	Mass Spectrometry for Diabetic Nephropathy Monitoring: New Effective Tools for Physicians. <i>Isrn Endocrinology</i> , 2012, 2012, 1-13.	2.0	5
26	Some Thoughts on Electrospray Ionization Mechanisms. <i>European Journal of Mass Spectrometry</i> , 2011, 17, 85-99.	1.0	62
27	A metabolite fingerprinting for the characterization of commercial botanical dietary supplements. <i>Metabolomics</i> , 2011, 7, 437-445.	3.0	24
28	The double nature of 1,5-diaminonaphthalene as matrix-assisted laser desorption/ionization matrix: some experimental evidence of the protonation and reduction mechanisms. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 3091-3096.	1.5	25
29	Some views on proteomics in diabetes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 943-57.	2.3	15
30	Sieve-based device for MALDI sample preparation. II. Instrumental parameterization. <i>Journal of Mass Spectrometry</i> , 2009, 44, 1579-1586.	1.6	10
31	Comprehensive analysis of glycated human serum albumin tryptic peptides by off-line liquid chromatography followed by MALDI analysis on a time-of-flight/curved field reflectron tandem mass spectrometer. <i>Journal of Mass Spectrometry</i> , 2006, 41, 1179-1185.	1.6	35
32	The role of mass spectrometry in the study of non-enzymatic protein glycation in diabetes: An update. <i>Mass Spectrometry Reviews</i> , 2006, 25, 775-797.	5.4	97
33	Glyco-oxidation in diabetes and related diseases. <i>Clinica Chimica Acta</i> , 2005, 357, 236-250.	1.1	34
34	The role of mass spectrometry in the study of non-enzymatic protein glycation in diabetes. <i>Mass Spectrometry Reviews</i> , 2000, 19, 279-304.	5.4	44