

Pietro Traldi

List of Publications by Year in descending order

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34
papers

527
citations

687363

13
h-index

642732

23
g-index

34
all docs

34
docs citations

34
times ranked

814
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | 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 |
| 2 | Some Thoughts on Electrospray Ionization Mechanisms. <i>European Journal of Mass Spectrometry</i> , 2011, 17, 85-99. | 1.0 | 62 |
| 3 | 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 |
| 4 | 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 |
| 5 | Glyco-oxidation in diabetes and related diseases. <i>Clinica Chimica Acta</i> , 2005, 357, 236-250. | 1.1 | 34 |
| 6 | 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 |
| 7 | 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 |
| 8 | A metabolite fingerprinting for the characterization of commercial botanical dietary supplements. <i>Metabolomics</i> , 2011, 7, 437-445. | 3.0 | 24 |
| 9 | 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 |
| 10 | Some views on proteomics in diabetes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 943-57. | 2.3 | 15 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Is the placental proteome impaired in well-controlled gestational diabetes?. <i>Journal of Mass Spectrometry</i> , 2019, 54, 359-365. | 1.6 | 12 |
| 15 | Sieve-based device for MALDI sample preparation. II. Instrumental parameterization. <i>Journal of Mass Spectrometry</i> , 2009, 44, 1579-1586. | 1.6 | 10 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Mass Spectrometry for Diabetic Nephropathy Monitoring: New Effective Tools for Physicians. <i>Isrn Endocrinology</i> , 2012, 2012, 1-13. | 2.0 | 5 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | MASS SPECTROMETRY FOR A HOLISTIC VIEW OF NATURAL EXTRACTS OF PHYTOTHERAPEUTIC INTEREST. <i>Mass Spectrometry Reviews</i> , 2020, 39, 553-573. | 5.4 | 3 |
| 27 | Mass spectrometry in the study of molecular complexes between 5-fluorouracil and catechins. <i>Journal of Mass Spectrometry</i> , 2021, 56, e4682. | 1.6 | 3 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | Role of mass spectrometry in the study of interactions between amylin and metal ions. <i>Mass Spectrometry Reviews</i> , 2021, , . | 5.4 | 2 |
| 32 | Some Applications of Liquid Chromatography-Mass Spectrometry in the Biomedical Field. <i>Comprehensive Analytical Chemistry</i> , 2018, 79, 329-375. | 1.3 | 1 |
| 33 | 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 |
| 34 | 40 years of the Informal Meeting on Mass Spectrometry (IMMS). <i>Journal of Mass Spectrometry</i> , 2020, 55, e4517. | 1.6 | 0 |