

Andreia M Porcari

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

420
citations

840776

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times ranked

674
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicenter Study Using Desorption-Electrospray-Ionization-Mass-Spectrometry Imaging for Breast-Cancer Diagnosis. <i>Analytical Chemistry</i> , 2018, 90, 11324-11332.	6.5	70
2	Rapid fingerprinting of sterols and related compounds in vegetable and animal oils and phytosterol enriched- margarines by transmission mode direct analysis in real time mass spectrometry. <i>Food Chemistry</i> , 2016, 211, 661-668.	8.2	44
3	Easy dual-mode ambient mass spectrometry with Venturi self-pumping, canned air, disposable parts and voltage-free sonic-spray ionization. <i>Analyst, The</i> , 2012, 137, 2537.	3.5	42
4	Food quality and authenticity screening via easy ambient sonic-spray ionization mass spectrometry. <i>Analyst, The</i> , 2016, 141, 1172-1184.	3.5	31
5	Construction of heterogeneous Ni catalysts from supports and colloidal nanoparticles – A challenging puzzle. <i>Journal of Molecular Catalysis A</i> , 2009, 301, 11-17.	4.8	30
6	Intact triacylglycerol profiles of fats and meats via thermal imprinting easy ambient sonic-spray ionization mass spectrometry. <i>Analytical Methods</i> , 2012, 4, 3551.	2.7	26
7	High throughput MS techniques for caviar lipidomics. <i>Analytical Methods</i> , 2014, 6, 2436.	2.7	24
8	Variations in the Abundance of Lipid Biomarker Ions in Mass Spectrometry Images Correlate to Tissue Density. <i>Analytical Chemistry</i> , 2016, 88, 12099-12107.	6.5	16
9	Multiplatform Investigation of Plasma and Tissue Lipid Signatures of Breast Cancer Using Mass Spectrometry Tools. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3611.	4.1	16
10	Plasma Lipid Profile Reveals Plasmalogens as Potential Biomarkers for Colon Cancer Screening. <i>Metabolites</i> , 2020, 10, 262.	2.9	15
11	Molecular Signatures of High-Grade Cervical Lesions. <i>Frontiers in Oncology</i> , 2018, 8, 99.	2.8	12
12	The impacts of the raising regime of Salmon species on their triacylglycerol composition revealed by easy ambient sonic-spray ionization mass spectrometry. <i>Food Research International</i> , 2019, 120, 19-25.	6.2	12
13	Rapid Screening of COVID-19 Directly from Clinical Nasopharyngeal Swabs Using the MasSpec Pen. <i>Analytical Chemistry</i> , 2021, 93, 12582-12593.	6.5	12
14	Endophytic Trichoderma strains isolated from forest species of the Cerrado-Caatinga ecotone are potential biocontrol agents against crop pathogenic fungi. <i>PLoS ONE</i> , 2022, 17, e0265824.	2.5	12
15	Spatial distribution of theobromine – a low MW drug – in tissues via matrix-free NALDI-MS imaging. <i>Drug Testing and Analysis</i> , 2014, 6, 949-952.	2.6	11
16	LC-MS/MS quantitation of plasma progesterone in cattle. <i>Theriogenology</i> , 2011, 76, 1266-1274.e2.	2.1	10
17	Chemical Characterization of <i>Jatropha curcas</i> L. Seed Oil and Its Biodiesel by Ambient Desorption/Ionization Mass Spectrometry. <i>Energy & Fuels</i> , 2015, 29, 3096-3103.	5.1	10
18	Potential Lipid Signatures for Diagnosis and Prognosis of Sepsis and Systemic Inflammatory Response Syndrome. <i>Metabolites</i> , 2020, 10, 359.	2.9	10

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19	Gas chromatography-mass spectrometry untargeted profiling of non-Hodgkinâ€™s lymphoma urinary metabolite markers. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 7469-7480.	3.7	7
20	Sensitive LCâ€“MS/MS method for quantification of Rivaroxaban in plasma: application to pharmacokinetic studies. <i>Biomedical Chromatography</i> , 2021, 35, e5147.	1.7	4
21	Distribution of major toxins in <i>Rhinella marina</i> parotoid macroglands using Desorption-Electrospray-Ionization mass spectrometry imaging (DESI-MSI). <i>Toxicon: X</i> , 2020, 6, 100033.	2.9	3
22	Plasma lipid profiles differ among chronic inflammatory diseases. <i>EBioMedicine</i> , 2021, 70, 103526.	6.1	1
23	Effects of Formyl Peptide Receptor Agonists Ac9-12 and WKYMV in In Vivo and In Vitro Acute Inflammatory Experimental Models. <i>Cells</i> , 2022, 11, 228.	4.1	1