

Andrea Carra

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

639
citations

932766

10
h-index

940134

16
g-index

17
all docs

17
docs citations

17
times ranked

1308
citing authors

#	ARTICLE	IF	CITATIONS
1	The human gut bacterial genotoxin colibactin alkylates DNA. <i>Science</i> , 2019, 363, .	6.0	389
2	Determination of Paclitaxel Distribution in Solid Tumors by Nano-Particle Assisted Laser Desorption Ionization Mass Spectrometry Imaging. <i>PLoS ONE</i> , 2013, 8, e72532.	1.1	54
3	Fast and reliable artemisinin determination from different <i>Artemisia annua</i> leaves based alimentary products by high performance liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , 2014, 142, 114-120.	4.2	23
4	Targeted High Resolution LC/MS ³ Adductomics Method for the Characterization of Endogenous DNA Damage. <i>Frontiers in Chemistry</i> , 2019, 7, 658.	1.8	23
5	A High Resolution/Accurate Mass (HRAM) Data-Dependent MS ³ Neutral Loss Screening, Classification, and Relative Quantitation Methodology for Carbonyl Compounds in Saliva. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 608-618.	1.2	22
6	A New Fluorogenic Peptide Determines Proteasome Activity in Single Cells. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 7452-7460.	2.9	20
7	Iron and Copper Containing Oxygen Reduction Catalysts From Templated Glucose-Histidine. <i>Fuel Cells</i> , 2010, 10, 251-258.	1.5	19
8	Identification of New Markers of Alcohol-Derived DNA Damage in Humans. <i>Biomolecules</i> , 2021, 11, 366.	1.8	19
9	Determination of tissue levels of a neuroprotectant drug: The cell permeable JNK inhibitor peptide. <i>Journal of Pharmacological and Toxicological Methods</i> , 2014, 70, 55-61.	0.3	17
10	Liquid Chromatography-Tandem Mass Spectrometry Analysis of Perfluorooctane Sulfonate and Perfluorooctanoic Acid in Fish Fillet Samples. <i>Journal of Analytical Methods in Chemistry</i> , 2012, 2012, 1-5.	0.7	15
11	Photo-mineralization of noxious o-toluidine water pollutant by nano-ZnO: The role of the oxide surface texture on the kinetic path. <i>Applied Catalysis B: Environmental</i> , 2015, 178, 233-240.	10.8	12
12	Fragmentation Spectra Prediction and DNA Adducts Structural Determination. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 2771-2784.	1.2	10
13	Nanoscale battery cathode materials induce DNA damage in bacteria. <i>Chemical Science</i> , 2020, 11, 11244-11258.	3.7	8
14	In Silico Tandem Mass Spectrometer: an Analytical and Fundamental Tool. <i>Chemistry Methods</i> , 2021, 1, 123-130.	1.8	5
15	Millet-Porridge with <i>Artemisia annua</i> as First Aid for African Children with Malaria?. <i>Journal of Alternative and Complementary Medicine</i> , 2011, 17, 371-373.	2.1	2
16	Chemical Images on Fingerprints Revealed with Mass Spectrometry. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5624.	1.3	1
17	P3.01-052 DNA Adductomics to Identify the Role of Inflammation in NNK-Induced Lung Carcinogenesis. <i>Journal of Thoracic Oncology</i> , 2017, 12, S1151-S1152.	0.5	0