

Maria Antonia O Caballol

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

711
citations

687363

13
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1240
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-omics analysis reveals that co-exposure to phthalates and metals disturbs urea cycle and choline metabolism. <i>Environmental Research</i> , 2021, 192, 110041.	7.5	24
2	New Partners Identified by Mass Spectrometry Assay Reveal Functions of NCAM2 in Neural Cytoskeleton Organization. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7404.	4.1	6
3	An Innovative Approach for The Integration of Proteomics and Metabolomics Data In Severe Septic Shock Patients Stratified for Mortality. <i>Scientific Reports</i> , 2018, 8, 6681.	3.3	28
4	Next-Generation Sequencing and Quantitative Proteomics of Hutchinson-Gilford progeria syndrome-derived cells point to a role of nucleotide metabolism in premature aging. <i>PLoS ONE</i> , 2018, 13, e0205878.	2.5	16
5	Proteolysis in septic shock patients: plasma peptidomic patterns are associated with mortality. <i>British Journal of Anaesthesia</i> , 2018, 121, 1065-1074.	3.4	37
6	Differential protein expression of hippocampal cells associated with heavy metals (Pb, As, and MeHg) neurotoxicity: Deepening into the molecular mechanism of neurodegenerative diseases. <i>Journal of Proteomics</i> , 2018, 187, 106-125.	2.4	38
7	A proteomic study of mesenchymal stem cells from equine umbilical cord. <i>Theriogenology</i> , 2017, 100, 8-15.	2.1	7
8	A multicentric study to evaluate the use of relative retention times in targeted proteomics. <i>Journal of Proteomics</i> , 2017, 152, 138-149.	2.4	9
9	Redox proteomic profiling of neuroketal-adducted proteins in human brain: Regional vulnerability at middle age increases in the elderly. <i>Free Radical Biology and Medicine</i> , 2016, 95, 1-15.	2.9	28
10	Multicenter experiment for quality control of peptide-centric LC-MS/MS analysis – A longitudinal performance assessment with nLC coupled to orbitrap MS analyzers. <i>Journal of Proteomics</i> , 2015, 127, 264-274.	2.4	14
11	A Novel Phospholipase A2(D49) from the Venom of the <i>Crotalus oreganus abyssus</i> (North American) Tj ETQq1 1 0.784314 rgBT /Overlaid	1.9	10
12	Isolation and Biochemical Characterization of a New Thrombin-Like Serine Protease from <i>Bothrops pirajai</i> Snake Venom. <i>BioMed Research International</i> , 2014, 2014, 1-13.	1.9	18
13	Proteomic analysis of outer membrane vesicles from the probiotic strain <i>Escherichia coli</i> Nissle 1917. <i>Proteomics</i> , 2014, 14, 222-229.	2.2	81
14	Insights into Maize LEA Proteins: From Proteomics to Functional Approaches. <i>Plant and Cell Physiology</i> , 2012, 53, 312-329.	3.1	76
15	Differential proteomic analysis of <i>Acidithiobacillus ferrooxidans</i> cells maintained in contact with bornite or chalcopyrite: Proteins involved with the early bacterial response. <i>Process Biochemistry</i> , 2011, 46, 770-776.	3.7	7
16	Acetylation of GAGA Factor Modulates Its Interaction with DNA. <i>Biochemistry</i> , 2010, 49, 9140-9151.	2.5	7
17	Modification of brain lipids but not phenotype in β -synucleinopathy transgenic mice by long-term dietary n-3 fatty acids. <i>Neurochemistry International</i> , 2010, 56, 318-328.	3.8	16
18	LC-MS/MS identification of <i>Arabidopsis thaliana</i> heat-stable seed proteins: Enriching for LEA-type proteins by acid treatment. <i>Journal of Mass Spectrometry</i> , 2007, 42, 1485-1495.	1.6	37

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19	Proteome, salicylic acid, and jasmonic acid changes in cucumber plants inoculated with <i>Trichoderma asperellum</i> strain T34. <i>Proteomics</i> , 2007, 7, 3943-3952.	2.2	252