

Maria Fiorella Mazzeo

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,000
citations

471509

17
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

1551
citing authors

#	ARTICLE	IF	CITATIONS
1	Fish Authentication by MALDI-TOF Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 11071-11076.	5.2	145
2	Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry for the Discrimination of Food-Borne Microorganisms. <i>Applied and Environmental Microbiology</i> , 2006, 72, 1180-1189.	3.1	134
3	Paraprobiotics: A New Perspective for Functional Foods and Nutraceuticals. <i>Nutrients</i> , 2021, 13, 1225.	4.1	82
4	Inactivation of <i>ccpA</i> and aeration affect growth, metabolite production and stress tolerance in <i>Lactobacillus plantarum</i> WCFS1. <i>International Journal of Food Microbiology</i> , 2012, 155, 51-59.	4.7	80
5	Molecular mechanisms of probiotic action: a proteomic perspective. <i>Current Opinion in Microbiology</i> , 2012, 15, 390-396.	5.1	58
6	Mass spectrometry for the analysis of protein lactosylation in milk products. <i>Food Research International</i> , 2013, 54, 988-1000.	6.2	55
7	Proteomics for the authentication of fish species. <i>Journal of Proteomics</i> , 2016, 147, 119-124.	2.4	54
8	Proteomics for the Investigation of Surface-Exposed Proteins in Probiotics. <i>Frontiers in Nutrition</i> , 2019, 6, 52.	3.7	37
9	Identification of Early Represented Gluten Proteins during Durum Wheat Grain Development. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3242-3250.	5.2	28
10	Urine Proteomics Revealed a Significant Correlation Between Urine-Fibronectin Abundance and Estimated-GFR Decline in Patients with Bardet-Biedl Syndrome. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 389-405.	2.0	28
11	Comparative secretome analysis of four isogenic <i>Bacillus clausii</i> probiotic strains. <i>Proteome Science</i> , 2013, 11, 28.	1.7	26
12	Proteomic investigation of response to forl infection in tomato roots. <i>Plant Physiology and Biochemistry</i> , 2014, 74, 42-49.	5.8	26
13	Rapid peptidomic profiling of peritoneal fluid by MALDI-TOF mass spectrometry for the identification of biomarkers of endometriosis. <i>Gynecological Endocrinology</i> , 2014, 30, 872-876.	1.7	25
14	Altered protein expression pattern in skin fibroblasts from parkin -mutant early-onset Parkinson's disease patients. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1960-1970.	3.8	25
15	Dietary Effects of Copper and Iron Deficiency on Rat Intestine: A Differential Display Proteome Analysis. <i>Journal of Proteome Research</i> , 2005, 4, 1781-1788.	3.7	24
16	Identification of transglutaminase-mediated deamidation sites in a recombinant $\hat{\pm}$ -gliadin by advanced mass-spectrometric methodologies. <i>Protein Science</i> , 2009, 12, 2434-2442.	7.6	23
17	Purification and biochemical characterization of a native invertase from the hydrogen-producing <i>Thermotoga neapolitana</i> (DSM 4359). <i>Extremophiles</i> , 2009, 13, 345-354.	2.3	22
18	Response mechanisms induced by exposure to high temperature in anthers from thermo-tolerant and thermo-sensitive tomato plants: A proteomic perspective. <i>PLoS ONE</i> , 2018, 13, e0201027.	2.5	22

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19	Shotgun proteomics for the characterization of subunit composition of mitochondrial complex I. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2006, 1757, 1438-1450.	1.0	17
20	Lactobacillus acidophilusâ€™Rutin Interplay Investigated by Proteomics. <i>PLoS ONE</i> , 2015, 10, e0142376.	2.5	17
21	The Length of a Single Turn Controls the Overall Folding Rate of â€œThree-Fingeredâ€ Snake Toxinsâ€. <i>Biochemistry</i> , 1998, 37, 16060-16068.	2.5	15
22	Biochemical and structural characterization of mammalian-like purine nucleoside phosphorylase from the Archaeon <i>Pyrococcus furiosus</i> . <i>FEBS Journal</i> , 2007, 274, 2482-2495.	4.7	13
23	Impact of aerobic and respirative life-style on <i>Lactobacillus casei</i> N87 proteome. <i>International Journal of Food Microbiology</i> , 2019, 298, 51-62.	4.7	13
24	Secretome Analysis of Mouse Dendritic Cells Interacting with a Probiotic Strain of <i>Lactobacillus gasseri</i> . <i>Nutrients</i> , 2020, 12, 555.	4.1	6
25	Transamidation Down-Regulates Intestinal Immunity of Recombinant Î±-Gliadin in HLA-DQ8 Transgenic Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7019.	4.1	6
26	Decreased amount of vimentin N-terminal truncated proteolytic products in parkin-mutant skin fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 693-698.	2.1	5
27	A distinctive protein signature induced by lysophosphatidic acid receptor 6 (LPAR6) expression in hepatocellular carcinoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 1150-1156.	2.1	5
28	Immunochemical Detection of Formylated Î²-Casein in Cheese. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 649-654.	5.2	4
29	Editorial: Proteomics for Studying Foodborne Microorganisms and Their Impact on Food Quality and Human Health. <i>Frontiers in Nutrition</i> , 2019, 6, 104.	3.7	3
30	Proteomics pattern associated with gingival oral squamous cell carcinoma and epulis: A case analysis. <i>Oral Science International</i> , 2018, 15, 41-47.	0.7	2
31	Comparative Analysis of MALDI-TOF Mass Spectrometric Data in Proteomics: A Case Study. <i>Lecture Notes in Computer Science</i> , 2016, , 154-164.	1.3	0