

Sofia De Moraes Guedes

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

728
citations

567281

15
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

1225
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-dimensional electrophoresis study of <i>in vitro</i> pellicle formation and dental caries susceptibility. <i>European Journal of Oral Sciences</i> , 2006, 114, 147-153.	1.5	132
2	Proteomics of immune-challenged <i>Drosophila melanogaster</i> larvae hemolymph. <i>Biochemical and Biophysical Research Communications</i> , 2005, 328, 106-115.	2.1	79
3	Oxidation of bovine serum albumin: identification of oxidation products and structural modifications. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 2307-2315.	1.5	55
4	Subcellular proteomics of mice gastrocnemius and soleus muscles. <i>Analytical Biochemistry</i> , 2007, 366, 156-169.	2.4	48
5	Efficient chemo-enzymatic gluten detoxification: reducing toxic epitopes for celiac patients improving functional properties. <i>Scientific Reports</i> , 2015, 5, 18041.	3.3	45
6	<i>Drosophila melanogaster</i> larval hemolymph protein mapping. <i>Biochemical and Biophysical Research Communications</i> , 2003, 312, 545-554.	2.1	43
7	Glycation and oxidation of histones H2B and H1: <i>in vitro</i> study and characterization by mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 3529-3539.	3.7	41
8	Toward a standardized saliva proteome analysis methodology. <i>Journal of Proteomics</i> , 2012, 75, 5140-5165.	2.4	39
9	Microfluidics for Peptidomics, Proteomics, and Cell Analysis. <i>Nanomaterials</i> , 2021, 11, 1118.	4.1	30
10	The role of micropeptides in biology. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 3285-3298.	5.4	28
11	Mass spectrometry characterization of the glycation sites of bovine insulin by tandem mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2009, 20, 1319-1326.	2.8	26
12	What can urinary exosomes tell us?. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 3265-3283.	5.4	26
13	Oxidative modifications in glycated insulin. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 1985-1995.	3.7	20
14	Screening of lactic acid bacteria potentially useful for sorghum fermentation. <i>Journal of Cereal Science</i> , 2010, 52, 9-15.	3.7	20
15	<i>De novo</i> sequencing of proteins by mass spectrometry. <i>Expert Review of Proteomics</i> , 2020, 17, 595-607.	3.0	19
16	The potential impact of salivary peptides in periodontitis. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2021, 58, 479-492.	6.1	14
17	On-plate digestion using a commercial microfraction collector for nano-HPLC matrix-assisted laser desorption/ionization tandem time-of-flight protein analysis. <i>Analytical Biochemistry</i> , 2008, 380, 128-130.	2.4	12
18	Contact dermatitis: in pursuit of sensitizer's molecular targets through proteomics. <i>Archives of Toxicology</i> , 2017, 91, 811-825.	4.2	11

#	ARTICLE	IF	CITATIONS
19	Elucidating Citrullination by Mass Spectrometry and Its Role in Disease Pathogenesis. Journal of Proteome Research, 2021, 20, 38-48.	3.7	10
20	Automatic text-mining as an unbiased approach to uncover molecular associations between periodontitis and coronary artery disease. Biomarkers, 2021, 26, 385-394.	1.9	7
21	How can artificial intelligence be used for peptidomics?. Expert Review of Proteomics, 2021, 18, 527-556.	3.0	7
22	New Insights on Non-Enzymatic Oxidation of Ganglioside GM1 Using Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2016, 27, 1965-1978.	2.8	6
23	Peptidomics and proteogenomics: background, challenges and future needs. Expert Review of Proteomics, 2021, 18, 643-659.	3.0	6
24	Multi-Omic Profiling of Macrophages Treated with Phospholipids Containing Omega-3 and Omega-6 Fatty Acids Reveals Complex Immunomodulatory Adaptations at Protein, Lipid and Metabolic Levels. International Journal of Molecular Sciences, 2022, 23, 2139.	4.1	4