

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	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
2	Elucidating Citrullination by Mass Spectrometry and Its Role in Disease Pathogenesis. Journal of Proteome Research, 2021, 20, 38-48.	3.7	10
3	What can urinary exosomes tell us?. Cellular and Molecular Life Sciences, 2021, 78, 3265-3283.	5.4	26
4	The role of micropeptides in biology. Cellular and Molecular Life Sciences, 2021, 78, 3285-3298.	5.4	28
5	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
6	Microfluidics for Peptidomics, Proteomics, and Cell Analysis. Nanomaterials, 2021, 11, 1118.	4.1	30
7	The potential impact of salivary peptides in periodontitis. Critical Reviews in Clinical Laboratory Sciences, 2021, 58, 479-492.	6.1	14
8	How can artificial intelligence be used for peptidomics?. Expert Review of Proteomics, 2021, 18, 527-556.	3.0	7
9	Peptidomics and proteogenomics: background, challenges and future needs. Expert Review of Proteomics, 2021, 18, 643-659.	3.0	6
10	<i>De novo</i> sequencing of proteins by mass spectrometry. Expert Review of Proteomics, 2020, 17, 595-607.	3.0	19
11	Contact dermatitis: in pursuit of sensitizerâ€™s molecular targets through proteomics. Archives of Toxicology, 2017, 91, 811-825.	4.2	11
12	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
13	Efficient chemo-enzymatic gluten detoxification: reducing toxic epitopes for celiac patients improving functional properties. Scientific Reports, 2015, 5, 18041.	3.3	45
14	Toward a standardized saliva proteome analysis methodology. Journal of Proteomics, 2012, 75, 5140-5165.	2.4	39
15	Glycation and oxidation of histones H2B and H1: in vitro study and characterization by mass spectrometry. Analytical and Bioanalytical Chemistry, 2011, 399, 3529-3539.	3.7	41
16	Oxidative modifications in glycosylated insulin. Analytical and Bioanalytical Chemistry, 2010, 397, 1985-1995.	3.7	20
17	Screening of lactic acid bacteria potentially useful for sorghum fermentation. Journal of Cereal Science, 2010, 52, 9-15.	3.7	20
18	Oxidation of bovine serum albumin: identification of oxidation products and structural modifications. Rapid Communications in Mass Spectrometry, 2009, 23, 2307-2315.	1.5	55

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19	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
20	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
21	Subcellular proteomics of mice gastrocnemius and soleus muscles. <i>Analytical Biochemistry</i> , 2007, 366, 156-169.	2.4	48
22	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
23	Proteomics of immune-challenged <i>Drosophila melanogaster</i> larvae hemolymph. <i>Biochemical and Biophysical Research Communications</i> , 2005, 328, 106-115.	2.1	79
24	<i>Drosophila melanogaster</i> larval hemolymph protein mapping. <i>Biochemical and Biophysical Research Communications</i> , 2003, 312, 545-554.	2.1	43