Cátia Santa

List of Publications by Year
in descending order

27 papers	717 citations	758635 12 h-index	642321 23 g-index
27 all docs	27 docs citations	27 times ranked	1344 citing authors

#	ARTICLE	IF	CITATIONS
1	Meningeal Î³Î´ T cellâ€"derived IL-17 controls synaptic plasticity and short-term memory. Science Immunology, 2019, 4, .	5.6	184
2	SWATHâ€MS as a tool for biomarker discovery: From basic research to clinical applications. Proteomics, 2017, 17, 1600278.	1.3	139
3	Short GeLC-SWATH: A fast and reliable quantitative approach for proteomic screenings. Proteomics, 2015, 15, 757-762.	1.3	79
4	Protein precipitation of diluted samples in SDSâ€containing buffer with acetone leads to higher protein recovery and reproducibility in comparison with TCA/acetone approach. Proteomics, 2016, 16, 1847-1851.	1.3	42
5	High pressure processing of European sea bass (Dicentrarchus labrax) fillets and tools for flesh quality and shelf life monitoring. Journal of Food Engineering, 2019, 262, 83-91.	2.7	39
6	Matrisome Profiling During Intervertebral Disc Development And Ageing. Scientific Reports, 2017, 7, 11629.	1.6	35
7	Intermittent cardiac overload results in adaptive hypertrophy and provides protection against left ventricular acute pressure overload insult. Journal of Physiology, 2015, 593, 3885-3897.	1.3	33
8	Epicardial adipose tissue volume and annexin A2/fetuin-A signalling are linked to coronary calcification in advanced coronary artery disease: Computed tomography and proteomic biomarkers from the EPICHEART study. Atherosclerosis, 2020, 292, 75-83.	0.4	25
9	A Pathogen and a Non-pathogen Spotted Fever Group Rickettsia Trigger Differential Proteome Signatures in Macrophages. Frontiers in Cellular and Infection Microbiology, 2019, 9, 43.	1.8	23
10	Unraveling Mesenchymal Stem Cellsâ€™ Dynamic Secretome Through Nontargeted Proteomics Profiling. Methods in Molecular Biology, 2016, 1416, 521-549.	0.4	18
11	Characterization of mitochondrial proteome in a severe case of ETF-QO deficiency. Journal of Proteomics, 2011, 75, 221-228.	1.2	17
12	Mitochondria proteome profiling: A comparative analysis between gel- and gel-free approaches. Talanta, 2013, 115, 277-283.	2.9	12
13	A reference library of peripheral blood mononuclear cells for SWATHâ€MS analysis. Proteomics - Clinical Applications, 2016, 10, 760-764.	0.8	11
14	Systematic Review and Meta-Analysis of Mass Spectrometry Proteomics Applied to Human Peripheral Fluids to Assess Potential Biomarkers of Schizophrenia. International Journal of Molecular Sciences, 2022, 23, 4917.	1.8	10
15	Disclosing proteins in the leaves of cork oak plants associated with the immune response to Phytophthora cinnamomi inoculation in the roots: A long-term proteomics approach. PLoS ONE, 2021, 16, e0245148.	1.1	9
16	Systematic Review and Meta-Analysis on MS-Based Proteomics Applied to Human Peripheral Fluids to Assess Potential Biomarkers of Bipolar Disorder. International Journal of Molecular Sciences, 2022, 23, 5460.	1.8	9
17	Neuroproteomics Using Short GeLC-SWATH: From the Evaluation of Proteome Changes to the Clarification of Protein Function. Neuromethods, 2017, , 107-138.	0.2	7
18	Experimental data from flesh quality assessment and shelf life monitoring of high pressure processed European sea bass (Dicentrarchus labrax) fillets. Data in Brief, 2019, 26, 104451.	0.5	7

#	Article	IF	Citations
19	Neuroproteomics â€" LC-MS Quantitative Approaches. , 0, , .		4
20	Spotted Fever Group <i>Rickettsia</i> Trigger Species-Specific Alterations in Macrophage Proteome Signatures with Different Impacts in Host Innate Inflammatory Responses. Microbiology Spectrum, 2021, 9, e0081421.	1.2	4
21	Decoding the radiomic and proteomic phenotype of epicardial adipose tissue associated with adverse left atrial remodelling and post-operative atrial fibrillation in aortic stenosis. European Heart Journal Cardiovascular Imaging, 2022, 23, 1248-1259.	0.5	4
22	Circulating biomarkers in schizophrenia: a proteomics perspective. International Journal of Clinical Neurosciences and Mental Health, 2017, , S05.	0.7	3
23	Influence of EPICardial adipose tissue in HEART diseases (EPICHEART) study: Protocol for a translational study in coronary atherosclerosis. Revista Portuguesa De Cardiologia, 2020, 39, 625-633.	0.2	2
24	SWATH Mass Spectrometry Applied to Cerebrospinal Fluid Differential Proteomics: Establishment of a Sample-Specific Method. Methods in Molecular Biology, 2019, 2044, 169-189.	0.4	1
25	Analysis of the quantitative proteomic signature in PBMCs of first-episode psychosis patients. Frontiers in Cellular Neuroscience, 0, 13, .	1.8	0
26	Influence of EPICardial adipose tissue in HEART diseases (EPICHEART) study: Protocol for a translational study in coronary atherosclerosis. Revista Portuguesa De Cardiologia (English Edition), 2020, 39, 625-633.	0.2	0
27	Proteome dataset of sea bass (Dicentrarchus labrax) skin-scales exposed to fluoxetine and estradiol. Data in Brief, 2022, 41, 107971.	0.5	0