

Catarina F. Franco

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

537
citations

687363

13
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

880
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass spectrometry and animal science: Protein identification strategies and particularities of farm animal species. <i>Journal of Proteomics</i> , 2012, 75, 4190-4206.	2.4	68
2	First Insights into the Biochemistry of Tube Foot Adhesive from the Sea Urchin <i>Paracentrotus lividus</i> (Echinoidea, Echinodermata). <i>Marine Biotechnology</i> , 2009, 11, 686-698.	2.4	64
3	Changes in mouse whole saliva soluble proteome induced by tannin-enriched diet. <i>Proteome Science</i> , 2010, 8, 65.	1.7	48
4	Purification and identification of cutinases from <i>Colletotrichum kahawae</i> and <i>Colletotrichum gloeosporioides</i> . <i>Applied Microbiology and Biotechnology</i> , 2007, 73, 1306-1313.	3.6	46
5	Mapping sea urchins tube feet proteome – A unique hydraulic mechano-sensory adhesive organ. <i>Journal of Proteomics</i> , 2013, 79, 100-113.	2.4	32
6	Proteome characterization of sea star coelomocytes – The innate immune effector cells of echinoderms. <i>Proteomics</i> , 2011, 11, 3587-3592.	2.2	30
7	Understanding regeneration through proteomics. <i>Proteomics</i> , 2013, 13, 686-709.	2.2	29
8	Characterisation of <i>Zea mays</i> L. plastidial transglutaminase: interactions with thylakoid membrane proteins. <i>Plant Biology</i> , 2010, 12, 708-716.	3.8	28
9	High Resolution Parallel Reaction Monitoring with Electron Transfer Dissociation for Middle-Down Proteomics. <i>Analytical Chemistry</i> , 2015, 87, 8360-8366.	6.5	26
10	Exploring the proteome of an echinoderm nervous system: – of the sea star radial nerve cord and the synaptosomal membranes subproteome. <i>Proteomics</i> , 2011, 11, 1359-1364.	2.2	25
11	Sodium dodecyl sulfate-capillary gel electrophoresis analysis of rotavirus-like particles. <i>Journal of Chromatography A</i> , 2008, 1192, 166-172.	3.7	21
12	Monitoring virus-like particle and viral protein production by intact cell MALDI-TOF mass spectrometry. <i>Talanta</i> , 2010, 80, 1561-1568.	5.5	20
13	Proteomic analyses of <i>Ehrlichia ruminantium</i> highlight differential expression of MAP1-family proteins. <i>Veterinary Microbiology</i> , 2012, 156, 305-314.	1.9	19
14	Harmonizing Labeling and Analytical Strategies to Obtain Protein Turnover Rates in Intact Adult Animals. <i>Molecular and Cellular Proteomics</i> , 2022, 21, 100252.	3.8	15
15	The Proteome Response to Amyloid Protein Expression In Vivo. <i>PLoS ONE</i> , 2012, 7, e50123.	2.5	12
16	Proteolytic events are relevant cellular responses during nervous system regeneration of the starfish <i>Marthasterias glacialis</i> . <i>Journal of Proteomics</i> , 2014, 99, 1-25.	2.4	10
17	Social status and ejaculate composition in the house mouse. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20200083.	4.0	10
18	Radial nerve cord protein phosphorylation dynamics during starfish arm tip wound healing events. <i>Electrophoresis</i> , 2012, 33, 3764-3778.	2.4	9

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19	Recent proteomic advances in developmental, regeneration, and cancer governing signaling pathways. <i>Proteomics</i> , 2015, 15, 1014-1025.	2.2	8
20	Subunit composition of <i>Rhodothermus marinus</i> respiratory complex I. <i>Analytical Biochemistry</i> , 2010, 407, 104-110.	2.4	5
21	Tandem Mass Spectrometry of Peptides. , 2012, , .		3
22	Middle-down electron capture dissociation and electron transfer dissociation for histone analysis. <i>Journal of Analytical Science and Technology</i> , 2015, 6, .	2.1	3
23	Is there a Role for Antenatal Corticosteroids in Term Infants before Elective Cesarean Section?. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2021, 43, 283-290.	0.8	3
24	Tandem Mass Spectrometry - Molecular Characterization. , 2013, , .		1
25	Tandem MS and NMR: An Efficient Couple for the Characterization of Saponins. , 0, , .		0