

Goncalo da Costa

List of Publications by Year in descending order

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27
papers

871
citations

471509

17
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

1349
citing authors

#	ARTICLE	IF	CITATIONS
1	Salivary Amylase Induction by Tannin-Enriched Diets as a Possible Countermeasure Against Tannins. <i>Journal of Chemical Ecology</i> , 2008, 34, 376-387.	1.8	74
2	Proteomic analysis of nasal cells from cystic fibrosis patients and non-cystic fibrosis control individuals: Search for novel biomarkers of cystic fibrosis lung disease. <i>Proteomics</i> , 2006, 6, 2314-2325.	2.2	70
3	Sheep and goat saliva proteome analysis: A useful tool for ingestive behavior research?. <i>Physiology and Behavior</i> , 2009, 98, 393-401.	2.1	65
4	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
5	An apoptosis-inducing serine protease secreted by the entomopathogenic nematode <i>Steinernema carpocapsae</i> . <i>International Journal for Parasitology</i> , 2009, 39, 1319-1330.	3.1	58
6	Effect of high pressure processing in the quality of sea bass (<i>Dicentrarchus labrax</i>) fillets: Pressurization rate, pressure level and holding time. <i>Innovative Food Science and Emerging Technologies</i> , 2014, 22, 31-39.	5.6	50
7	Changes in mouse whole saliva soluble proteome induced by tannin-enriched diet. <i>Proteome Science</i> , 2010, 8, 65.	1.7	48
8	Protein glycation <i>in vivo</i> : functional and structural effects on yeast enolase. <i>Biochemical Journal</i> , 2008, 416, 317-326.	3.7	47
9	Effect of condensed tannin ingestion in sheep and goat parotid saliva proteome. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2011, 95, 304-312.	2.2	46
10	Changes of Enzymes Activity and Protein Profiles Caused by High-Pressure Processing in Sea Bass (<i>Dicentrarchus labrax</i>) Fillets. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 2851-2860.	5.2	44
11	Comparison of Electrophoretic Protein Profiles from Sheep and Goat Parotid Saliva. <i>Journal of Chemical Ecology</i> , 2008, 34, 388-397.	1.8	39
12	Proteomic evaluation of wound healing processes in potato (<i>Solanum tuberosum</i> L.) tuber tissue. <i>Proteomics</i> , 2009, 9, 4154-4175.	2.2	39
13	Deciphering the molecular mechanisms underlying sea urchin reversible adhesion: A quantitative proteomics approach. <i>Journal of Proteomics</i> , 2016, 138, 61-71.	2.4	35
14	Identification of bacterial protein markers and enolase as a plant response protein in the infection of <i>Olea europaea</i> subsp. <i>europaea</i> by <i>Pseudomonas savastanoi</i> pv. <i>savastanoi</i> . <i>European Journal of Plant Pathology</i> , 2009, 125, 603-616.	1.7	29
15	Cloning, Characterization, and Expression Levels of the Nectin Gene from the Tube Feet of the Sea Urchin <i>Paracentrotus Lividus</i> . <i>Marine Biotechnology</i> , 2016, 18, 372-383.	2.4	29
16	Beyond Genetic Factors in Familial Amyloidotic Polyneuropathy: Protein Glycation and the Loss of Fibrinogen's Chaperone Activity. <i>PLoS ONE</i> , 2011, 6, e24850.	2.5	28
17	Transthyretin Amyloidosis: Chaperone Concentration Changes and Increased Proteolysis in the Pathway to Disease. <i>PLoS ONE</i> , 2015, 10, e0125392.	2.5	25
18	The relative amounts of plasma transthyretin forms in familial transthyretin amyloidosis: A quantitative analysis by Fourier transform ion-cyclotron resonance mass spectrometry. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2011, 18, 191-199.	3.0	15

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19	The Proteome Response to Amyloid Protein Expression In Vivo. PLoS ONE, 2012, 7, e50123.	2.5	12
20	Î±-Synuclein aggregation in the saliva of familial transthyretin amyloidosis: a potential biomarker. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2012, 19, 74-80.	3.0	10
21	Identification and quantitative analysis of human transthyretin variants in human serum by Fourier transform ion-cyclotron resonance mass spectrometry. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2009, 16, 201-207.	3.0	9
22	Cloning, expression, purification, crystallization and preliminary X-ray diffraction analysis of glyoxalase I from <i>Leishmania infantum</i> . Acta Crystallographica Section F: Structural Biology Communications, 2010, 66, 571-574.	0.7	9
23	<i>Pseudomonas putida</i> are environmental reservoirs of antimicrobial resistance to Î²-lactamic antibiotics. World Journal of Microbiology and Biotechnology, 2013, 29, 1317-1325.	3.6	9
24	A non-invasive method based on saliva to characterize transthyretin in familial amyloidotic polyneuropathy patients using FT-ICR high-resolution MS. Proteomics - Clinical Applications, 2010, 4, 674-678.	1.6	6
25	Hypoxia-driven selective degradation of cellular proteins in jumbo squids during diel migration to the oxygen minimum zones. Marine Biology, 2014, 161, 575-584.	1.5	4
26	The role of fibrinogen glycation in ATTR: evidence for chaperone activity loss in disease. Biochemical Journal, 2016, 473, 2225-2237.	3.7	4
27	Proteomic dataset of the sea urchin <i>Paracentrotus lividus</i> adhesive organs and secreted adhesive. Data in Brief, 2016, 7, 1497-1505.	1.0	3