Ana Sofia Duarte

List of Publications by Year
in descending order

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25 papers	520 citations	687363 13 h-index	677142 22 g-index
26 all docs	26 docs citations	26 times ranked	780 citing authors

#	Article	IF	Citations
1	Bacterial collagenases â€“ A review. Critical Reviews in Microbiology, 2016, 42, 106-126.	6.1	136
2	A multi-omics analysis of the grapevine pathogen Lasiodiplodia theobromae reveals that temperature affects the expression of virulence- and pathogenicity-related genes. Scientific Reports, 2019, 9, 13144.	3.3	47
3	Temperature Modulates the Secretome of the Phytopathogenic Fungus Lasiodiplodia theobromae. Frontiers in Plant Science, 2016, 7, 1096.	3.6	31
4	Chitosan and polyethylene glycol based membranes with antibacterial properties for tissue regeneration. Materials Science and Engineering C, 2019, 96, 606-615.	7.3	31
5	Lasiodiplodia theobromae as a Producer of Biotechnologically Relevant Enzymes. International Journal of Molecular Sciences, 2018, 19, 29.	4.1	28
6	Production of toxic metabolites by two strains of Lasiodiplodia theobromae, isolated from a coconut tree and a human patient. Mycologia, 2018, 110, 642-653.	1.9	27
7	Novel Linear Polymers Able to Inhibit Bacterial Quorum Sensing. Macromolecular Bioscience, 2015, 15, 647-656.	4.1	26
8	Secondary Metabolites Produced by Macrophomina phaseolina Isolated from Eucalyptus globulus. Agriculture (Switzerland), 2020, 10, 72.	3.1	22
9	Secondary metabolites produced by grapevine strains of Lasiodiplodia theobromae grown at two different temperatures. Mycologia, 2019, 111, 466-476.	1.9	21
10	Bioactivity and antibacterial activity against E-coli of calcium-phosphate-based glasses: Effect of silver content and crystallinity. Ceramics International, 2017, 43, 13800-13809.	4.8	19
11	Aeromonas piscicola AH-3 expresses an extracellular collagenase with cytotoxic properties. Letters in Applied Microbiology, 2015, 60, 288-297.	2.2	16
12	Population wide testing pooling strategy for SARS-CoV-2 detection using saliva. PLoS ONE, 2022, 17, e0263033.	2.5	15
13	Immobilisation of Cardosin A in Chitosan Sponges as a Novel Implant for Drug Delivery. Current Drug Discovery Technologies, 2005, 2, 231-238.	1.2	14
14	Toxicity of Recombinant Necrosis and Ethylene-Inducing Proteins (NLPs) from Neofusicoccum parvum. Toxins, 2020, 12, 235.	3.4	14
15	The Characterisation of the Collagenolytic Activity of Cardosin A Demonstrates its Potential Application for Extracellular Matrix Degradative Processes. Current Drug Discovery Technologies, 2005, 2, 37-44.	1.2	12
16	Unveiling Biological Activities of Marine Fungi: The Effect of Sea Salt. Applied Sciences (Switzerland), 2021, 11, 6008.	2.5	11
17	Effect of Î³-Aminobutyric Acid (GABA) on the Metabolome of Two Strains of Lasiodiplodia theobromae Isolated from Grapevine. Molecules, 2020, 25, 3833.	3.8	10
18	Aeromonas molluscorum Av27 is a potential tributyltin (TBT) bioremediator: phenotypic and genotypic characterization indicates its safe application. Antonie Van Leeuwenhoek, 2013, 104, 385-396.	1.7	9

#	Article	IF	Citations
19	Effect of temperature on the phytotoxicity and cytotoxicity of Botryosphaeriaceae fungi. Fungal Biology, 2020, 124, 571-578.	2.5	8
20	Tracking the functional meaning of the human oral-microbiome protein-protein interactions. Advances in Protein Chemistry and Structural Biology, 2020, 121, 199-235.	2.3	7
21	Evaluation of cardosin A as a probe for limited proteolysis in non-aqueous environmentsâ€"complex substrates hydrolysis. Enzyme and Microbial Technology, 2006, 38, 415-421.	3.2	5
22	Cardosins: A new and efficient plant enzymatic tool to dissociate neuronal cells for the establishment of cell cultures. Biotechnology and Bioengineering, 2007, 97, 991-996.	3.3	4
23	Cardosins improve neuronal regeneration after cell disruption: a comparative expression study. Cell Biology and Toxicology, 2009, 25, 99-108.	5.3	4
24	Synthetic polymers capable of suppressing virulence of bacterial fish pathogens. Current Opinion in Biotechnology, 2011, 22, S79.	6.6	2
25	Production of a novel collagenase and applications. Journal of Biotechnology, 2014, 185, S70-S71.	3.8	0