

Ana Sofia Duarte

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/885055/publications.pdf>

Version: 2024-02-01

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	Population wide testing pooling strategy for SARS-CoV-2 detection using saliva. PLoS ONE, 2022, 17, e0263033.	2.5	15
2	Unveiling Biological Activities of Marine Fungi: The Effect of Sea Salt. Applied Sciences (Switzerland), 2021, 11, 6008.	2.5	11
3	Effect of β -Aminobutyric Acid (GABA) on the Metabolome of Two Strains of <i>Lasiodiplodia theobromae</i> Isolated from Grapevine. Molecules, 2020, 25, 3833.	3.8	10
4	Effect of temperature on the phytotoxicity and cytotoxicity of Botryosphaeriaceae fungi. Fungal Biology, 2020, 124, 571-578.	2.5	8
5	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
6	Toxicity of Recombinant Necrosis and Ethylene-Inducing Proteins (NLPs) from <i>Neofusicoccum parvum</i> . Toxins, 2020, 12, 235.	3.4	14
7	Secondary Metabolites Produced by <i>Macrophomina phaseolina</i> Isolated from <i>Eucalyptus globulus</i> . Agriculture (Switzerland), 2020, 10, 72.	3.1	22
8	A multi-omics analysis of the grapevine pathogen <i>Lasiodiplodia theobromae</i> reveals that temperature affects the expression of virulence- and pathogenicity-related genes. Scientific Reports, 2019, 9, 13144.	3.3	47
9	Secondary metabolites produced by grapevine strains of <i>Lasiodiplodia theobromae</i> grown at two different temperatures. Mycologia, 2019, 111, 466-476.	1.9	21
10	Chitosan and polyethylene glycol based membranes with antibacterial properties for tissue regeneration. Materials Science and Engineering C, 2019, 96, 606-615.	7.3	31
11	Production of toxic metabolites by two strains of <i>Lasiodiplodia theobromae</i> , isolated from a coconut tree and a human patient. Mycologia, 2018, 110, 642-653.	1.9	27
12	<i>Lasiodiplodia theobromae</i> as a Producer of Biotechnologically Relevant Enzymes. International Journal of Molecular Sciences, 2018, 19, 29.	4.1	28
13	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
14	Bacterial collagenases – A review. Critical Reviews in Microbiology, 2016, 42, 106-126.	6.1	136
15	Temperature Modulates the Secretome of the Phytopathogenic Fungus <i>Lasiodiplodia theobromae</i> . Frontiers in Plant Science, 2016, 7, 1096.	3.6	31
16	<i>Aeromonas piscicola</i> AH-3 expresses an extracellular collagenase with cytotoxic properties. Letters in Applied Microbiology, 2015, 60, 288-297.	2.2	16
17	Novel Linear Polymers Able to Inhibit Bacterial Quorum Sensing. Macromolecular Bioscience, 2015, 15, 647-656.	4.1	26
18	Production of a novel collagenase and applications. Journal of Biotechnology, 2014, 185, S70-S71.	3.8	0

#	ARTICLE	IF	CITATIONS
19	Aeromonas molluscorum Av27 is a potential tributyltin (TBT) bioremediator: phenotypic and genotypic characterization indicates its safe application. <i>Antonie Van Leeuwenhoek</i> , 2013, 104, 385-396.	1.7	9
20	Synthetic polymers capable of suppressing virulence of bacterial fish pathogens. <i>Current Opinion in Biotechnology</i> , 2011, 22, S79.	6.6	2
21	Cardosins improve neuronal regeneration after cell disruption: a comparative expression study. <i>Cell Biology and Toxicology</i> , 2009, 25, 99-108.	5.3	4
22	Cardosins: A new and efficient plant enzymatic tool to dissociate neuronal cells for the establishment of cell cultures. <i>Biotechnology and Bioengineering</i> , 2007, 97, 991-996.	3.3	4
23	Evaluation of cardosin A as a probe for limited proteolysis in non-aqueous environmentsâ€™ complex substrates hydrolysis. <i>Enzyme and Microbial Technology</i> , 2006, 38, 415-421.	3.2	5
24	Immobilisation of Cardosin A in Chitosan Sponges as a Novel Implant for Drug Delivery. <i>Current Drug Discovery Technologies</i> , 2005, 2, 231-238.	1.2	14
25	The Characterisation of the Collagenolytic Activity of Cardosin A Demonstrates its Potential Application for Extracellular Matrix Degradative Processes. <i>Current Drug Discovery Technologies</i> , 2005, 2, 37-44.	1.2	12