Elizabete de Souza CÃ¢ndido

List of Publications by Year
in descending order

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26 papers	1,133 citations	516561 16 h-index	610775 24 g-index
28 all docs	28 docs citations	28 times ranked	1970 citing authors

#	Article	IF	Citations
1	Effects of Antibiotic Treatment on Gut Microbiota and How to Overcome Its Negative Impacts on Human Health. ACS Infectious Diseases, 2020, 6, 2544-2559.	1.8	57
2	Echinocandins as Biotechnological Tools for Treating Candida auris Infections. Journal of Fungi (Basel, Switzerland), 2020, 6, 185.	1.5	12
3	Computer-Aided Design of Mastoparan-like Peptides Enables the Generation of Nontoxic Variants with Extended Antibacterial Properties. Journal of Medicinal Chemistry, 2019, 62, 8140-8151.	2.9	19
4	Bacterial cross-resistance to anti-infective compounds. Is it a real problem?. Current Opinion in Pharmacology, 2019, 48, 76-81.	1.7	14
5	Short Cationic Peptide Derived from Archaea with Dual Antibacterial Properties and Anti-Infective Potential. ACS Infectious Diseases, 2019, 5, 1081-1086.	1.8	37
6	Snake Venom Cathelicidins as Natural Antimicrobial Peptides. Frontiers in Pharmacology, 2019, 10, 1415.	1.6	39
7	Computer-Aided Design of Antimicrobial Peptides: Are We Generating Effective Drug Candidates?. Frontiers in Microbiology, 2019, 10, 3097.	1.5	128
8	Review: Potential biotechnological assets related to plant immunity modulation applicable in engineering disease-resistant crops. Plant Science, 2018, 270, 72-84.	1.7	52
9	A Computationally Designed Peptide Derived from <i>Escherichia coli</i> as a Potential Drug Template for Antibacterial and Antibiofilm Therapies. ACS Infectious Diseases, 2018, 4, 1727-1736.	1.8	30
10	An acidic model pro-peptide affects the secondary structure, membrane interactions and antimicrobial activity of a crotalicidin fragment. Scientific Reports, 2018, 8, 11127.	1.6	10
11	Peptides containing d -amino acids and retro-inverso peptides. , 2018, , 131-155.		14
12	The Structure/Function Relationship in Antimicrobial Peptides: What Can we Obtain From Structural Data?. Advances in Protein Chemistry and Structural Biology, 2018, 112, 359-384.	1.0	22
13	Comparative transcriptome analyses of magainin I-susceptible and -resistant Escherichia coli strains. Microbiology (United Kingdom), 2018, 164, 1383-1393.	0.7	7
14	Comparative NanoUPLC-MSE analysis between magainin I-susceptible and -resistant Escherichia coli strains. Scientific Reports, 2017, 7, 4197.	1.6	14
15	Venom gland transcriptome analyses of two freshwater stingrays (Myliobatiformes:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 18	1.6	24
16	Understanding, preventing and eradicating <i>Klebsiella pneumoniae</i> biofilms. Future Microbiology, 2016, 11, 527-538.	1.0	24
17	Synthetic antibiofilm peptides. Biochimica Et Biophysica Acta - Biomembranes, 2016, 1858, 1061-1069.	1.4	173
18	Shedding Some Light over the Floral Metabolism by Arum Lily (Zantedeschia aethiopica) Spathe De Novo Transcriptome Assembly. PLoS ONE, 2014, 9, e90487.	1.1	16

#	Article	IF	Citations
19	The use of versatile plant antimicrobial peptides in agribusiness and human health. Peptides, 2014, 55, 65-78.	1.2	106
20	Screening and isolation of antibacterial proteinaceous compounds from flower tissues: Alternatives for treatment of healthcare-associated infections. Tang [humanitas Medicine], 2014, 4, 5.1-5.8.	0.2	0
21	Bacterial resistance mechanism: what proteomics can elucidate. FASEB Journal, 2013, 27, 1291-1303.	0.2	69
22	Deciphering the Magainin Resistance Process of Escherichia coli Strains in Light of the Cytosolic Proteome. Antimicrobial Agents and Chemotherapy, 2012, 56, 1714-1724.	1.4	44
23	Plant storage proteins with antimicrobial activity: novel insights into plant defense mechanisms. FASEB Journal, 2011, 25, 3290-3305.	0.2	125
24	Proteomic approaches to study plantâ€“pathogen interactions. Phytochemistry, 2010, 71, 351-362.	1.4	90
25	Xanthomonas gardneri exoenzymatic activity towards plant tissue. World Journal of Microbiology and Biotechnology, 2008, 24, 163-170.	1.7	6
26	Natural variability in Arabidopsis thaliana germplasm response to Xanthomonas campestris pv. campestris. Tropical Plant Pathology, 2007, 32, 97-103.	0.3	1