T P Tim Cushnie

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5276419/publications.pdf

Version: 2024-02-01

20 papers	5,195 citations	471061 17 h-index	752256 20 g-index
20 all docs	20 docs citations	20 times ranked	7901 citing authors

#	Article	IF	Citations
1	Bioprospecting for Antibacterial Drugs: a Multidisciplinary Perspective on Natural Product Source Material, Bioassay Selection and Avoidable Pitfalls. Pharmaceutical Research, 2020, 37, 125.	1.7	42
2	Colistin causes profound morphological alteration but minimal cytoplasmic membrane perforation in populations of Escherichia coli and Pseudomonas aeruginosa. Archives of Microbiology, 2018, 200, 793-802.	1.0	33
3	Using scanning and transmission electron microscopy to investigate the antibacterial mechanism of action of the medicinal plant Annona squamosa Linn.. Journal of Herbal Medicine, 2017, 7, 31-36.	1.0	19
4	Morphological and ultrastructural changes in bacterial cells as an indicator of antibacterial mechanism of action. Cellular and Molecular Life Sciences, 2016, 73, 4471-4492.	2.4	138
5	Potassium Loss from Chlorhexidine-Treated Bacterial Pathogens is Time- and Concentration-Dependent and Variable Between Species. Current Microbiology, 2014, 68, 6-11.	1.0	5
6	Alkaloids: An overview of their antibacterial, antibiotic-enhancing and antivirulence activities. International Journal of Antimicrobial Agents, 2014, 44, 377-386.	1.1	530
7	Production and Evaluation of an Antimicrobial Peptide-Containing Wafer Formulation for Topical Application. Current Microbiology, 2013, 66, 271-278.	1.0	33
8	Potential Applications for Annona squamosa Leaf Extract in the Treatment and Prevention of Foodborne Bacterial Disease. Natural Product Communications, 2013, 8, 1934578X1300800.	0.2	6
9	Potential applications for Annona squamosa leaf extract in the treatment and prevention of foodborne bacterial disease. Natural Product Communications, 2013, 8, 385-8.	0.2	9
10	Antibacterial activity of three medicinal Thai plants againstCampylobacter jejuniand other foodborne pathogens. Natural Product Research, 2012, 26, 356-363.	1.0	19
11	Recent advances in understanding the antibacterial properties of flavonoids. International Journal of Antimicrobial Agents, 2011, 38, 99-107.	1.1	878
12	Antimicrobial activity ofBlumea balsamifera(Lin.) DC. extracts and essential oil. Natural Product Research, 2011, 25, 1849-1856.	1.0	39
13	Photobactericidal effects of TiO2 thin films at low temperaturesâ€"A preliminary study. Journal of Photochemistry and Photobiology A: Chemistry, 2010, 216, 290-294.	2.0	22
14	Variables to be considered when assessing the photocatalytic destruction of bacterial pathogens. Chemosphere, 2009, 74, 1374-1378.	4.2	52
15	Investigation of the antibacterial activity of 3-O-octanoyl-(-)-epicatechin. Journal of Applied Microbiology, 2008, 105, 1461-1469.	1.4	27
16	Aggregation of Staphylococcus aureus following treatment with the antibacterial flavonol galangin. Journal of Applied Microbiology, 2007, 103, 1562-1567.	1.4	106
17	Assessment of the antibacterial activity of galangin against 4-quinolone resistant strains of Staphylococcus aureus. Phytomedicine, 2006, 13, 187-191.	2.3	68
18	Antimicrobial activity of flavonoids. International Journal of Antimicrobial Agents, 2005, 26, 343-356.	1.1	2,953

#	Article	IF	Citations
19	Detection of galangin-induced cytoplasmic membrane damage in Staphylococcus aureus by measuring potassium loss. Journal of Ethnopharmacology, 2005, 101, 243-248.	2.0	120
20	Assessment of the antibacterial activity of selected flavonoids and consideration of discrepancies between previous reports. Microbiological Research, 2003, 158, 281-289.	2.5	96