

Nguyen Thuy Dung Pham

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

575
citations

758635

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h-index

887659

17
g-index

19
all docs

19
docs citations

19
times ranked

672
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan and their derivatives: Antibiofilm drugs against pathogenic bacteria. Colloids and Surfaces B: Biointerfaces, 2020, 185, 110627.	2.5	139
2	Fucoidan-Stabilized Gold Nanoparticle-Mediated Biofilm Inhibition, Attenuation of Virulence and Motility Properties in Pseudomonas aeruginosa PAO1. Marine Drugs, 2019, 17, 208.	2.2	71
3	Synthesis and characterization of chitosan oligosaccharide-capped gold nanoparticles as an effective antibiofilm drug against the Pseudomonas aeruginosa PAO1. Microbial Pathogenesis, 2019, 135, 103623.	1.3	51
4	Antibiofilm and antivirulence properties of chitosan-polypyrrole nanocomposites to Pseudomonas aeruginosa. Microbial Pathogenesis, 2019, 128, 363-373.	1.3	47
5	Regulation and controlling the motility properties of Pseudomonas aeruginosa. Applied Microbiology and Biotechnology, 2020, 104, 33-49.	1.7	44
6	Streptomycin mediated biofilm inhibition and suppression of virulence properties in Pseudomonas aeruginosa PAO1. Applied Microbiology and Biotechnology, 2020, 104, 799-816.	1.7	36
7	A Flexible, Wearable, and Wireless Biosensor Patch with Internet of Medical Things Applications. Biosensors, 2022, 12, 139.	2.3	32
8	Treatment strategies targeting persister cell formation in bacterial pathogens. Critical Reviews in Microbiology, 2020, 46, 665-688.	2.7	30
9	Biofilm inhibition, modulation of virulence and motility properties by FeOOH nanoparticle in Pseudomonas aeruginosa. Brazilian Journal of Microbiology, 2019, 50, 791-805.	0.8	29
10	Alternative strategies for the application of aminoglycoside antibiotics against the biofilm-forming human pathogenic bacteria. Applied Microbiology and Biotechnology, 2020, 104, 1955-1976.	1.7	22
11	Antibiotics Application Strategies to Control Biofilm Formation in Pathogenic Bacteria. Current Pharmaceutical Biotechnology, 2020, 21, 270-286.	0.9	22
12	Microencapsulation of Essential Oils by Spray-Drying and Influencing Factors. Journal of Food Quality, 2021, 2021, 1-15.	1.4	20
13	Molecules involved in motility regulation in <i>Escherichia coli</i> cells: a review. Biofouling, 2020, 36, 889-908.	0.8	12
14	Purification Process of Mangiferin from Mangifera indica L. Leaves and Evaluation of Its Bioactivities. Processes, 2021, 9, 852.	1.3	10
15	Characterization, Release Pattern, and Cytotoxicity of Liposomes Loaded With $\hat{\pm}$ -Mangostin Isolated From Pericarp of Mangosteen (<i>Garcinia mangostana</i> L.). Natural Product Communications, 2020, 15, 1934578X2097455.	0.2	4
16	The Chemical Composition and Biological Activities of Essential Oils from <i>Zanthoxylum rhetsa</i> Grown in Son La, Northwest Vietnam. Journal of Food Quality, 2021, 2021, 1-8.	1.4	3
17	In Silico Assessment and Molecular Docking Studies of Some Phyto-Triterpenoid for Potential Disruption of Mortalin-p53 Interaction. Processes, 2021, 9, 1983.	1.3	2
18	A low-cost, flexible extruder for liposomes synthesis and application for Murrayafoline A delivery for cancer treatment. Journal of Biomaterials Applications, 0, , 088532822211124.	1.2	1