

Rina Patramanon

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

480
citations

758635

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26
docs citations

26
times ranked

681
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-Phase Bactericidal Mechanism of Silver Nanoparticles against <i>Burkholderia pseudomallei</i> . PLoS ONE, 2016, 11, e0168098.	1.1	59
2	Heteromtxin (HmTx), a novel heterodimeric phospholipase A2 from <i>Heterometrus laoticus</i> scorpion venom. Toxicon, 2013, 61, 62-71.	0.8	43
3	Composite guar gum-silver nanoparticle hydrogels as self-healing, injectable, and antibacterial biomaterials. Materials Today Communications, 2020, 24, 100992.	0.9	38
4	Smartphone-Based NFC Potentiostat for Wireless Electrochemical Sensing. Applied Sciences (Switzerland), 2021, 11, 392.	1.3	38
5	Antimicrobial Action of the Cyclic Peptide Bactenecin on <i>Burkholderia pseudomallei</i> Correlates with Efficient Membrane Permeabilization. PLoS Neglected Tropical Diseases, 2013, 7, e2267.	1.3	37
6	Purification Process for the Preparation and Characterizations of Hen Egg White Ovalbumin, Lysozyme, Ovotransferrin, and Ovomuroid. Preparative Biochemistry and Biotechnology, 2009, 39, 380-399.	1.0	36
7	Effect of acyl chain length on therapeutic activity and mode of action of the CX-KYR-NH2 antimicrobial lipopeptide. Biochimica Et Biophysica Acta - Biomembranes, 2015, 1848, 2351-2364.	1.4	36
8	Colorimetric detection of Hg(II) by \hat{I}^3 -aminobutyric acid-silver nanoparticles in water and the assessment of antibacterial activities. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 251, 119433.	2.0	29
9	A Disposable Electrochemical Biosensor Based on Screen-Printed Carbon Electrodes Modified with Silver Nanowires/HPMC/Chitosan/Urease for the Detection of Mercury (II) in Water. Biosensors, 2021, 11, 351.	2.3	22
10	Comparative proteomic analysis of two wasps venom, <i>Vespa tropica</i> and <i>Vespa affinis</i> . Toxicon, 2016, 119, 159-167.	0.8	18
11	Silver Nanoparticles Enhance Antimicrobial Efficacy of Antibiotics and Restore That Efficacy against the Melioidosis Pathogen. Antibiotics, 2021, 10, 839.	1.5	17
12	Cloning, structural modelling and characterization of VesT2s, a wasp venom hyaluronidase (HAase) from <i>Vespa tropica</i> . Journal of Venomous Animals and Toxins Including Tropical Diseases, 2016, 22, 28.	0.8	14
13	A Biological Study of Anisotropic Silver Nanoparticles and Their Antimicrobial Application for Topical Use. Veterinary Sciences, 2021, 8, 177.	0.6	13
14	A machine learning colorimetric biosensor based on acetylcholinesterase and silver nanoparticles for the detection of dichlorvos pesticides. Materials Chemistry Frontiers, 2022, 6, 1487-1498.	3.2	12
15	Protective Effect of Crocodile Hemoglobin and Whole Blood Against Hydrogen Peroxide-Induced Oxidative Damage in Human Lung Fibroblasts (MRC-5) and Inflammation in Mice. Inflammation, 2017, 40, 205-220.	1.7	10
16	Tannic Acid-Stabilized Silver Nanoparticles Used in Biomedical Application as an Effective Antimelioidosis and Prolonged Efflux Pump Inhibitor against Melioidosis Causative Pathogen. Molecules, 2021, 26, 1004.	1.7	10
17	Bacterial Overexpression of Recombinant Heteroscorpine-1 (rHS-1), a Toxin from <i>Heterometrus laoticus</i> Scorpion Venom: Trends for Antibacterial Application and Antivenom Production. Biochemical Genetics, 2014, 52, 459-473.	0.8	9
18	Cortisol Stress Biosensor Based on Molecular Imprinted Polymer. Proceedings (mdpi), 2017, 1, .	0.2	9

#	ARTICLE	IF	CITATIONS
19	Andrographolide stabilized-silver nanoparticles overcome ceftazidime-resistant Burkholderia pseudomallei: study of antimicrobial activity and mode of action. Scientific Reports, 2022, 12, .	1.6	9
20	The Decoration of ZnO Nanoparticles by Gamma Aminobutyric Acid, Curcumin Derivative and Silver Nanoparticles: Synthesis, Characterization and Antibacterial Evaluation. Nanomaterials, 2021, 11, 442.	1.9	7
21	Heterologous expression and mutagenesis of recombinant Vespa affinis hyaluronidase protein (rVesA2). Journal of Venomous Animals and Toxins Including Tropical Diseases, 2019, 25, e20190030.	0.8	4
22	Anisotropic Silver Nanoparticles Gel Exhibits Antibacterial Action and Reduced Scar Formation on Wounds Contaminated with Methicillin-Resistant Staphylococcus pseudintermedius (MRSP) in a Mice Model. Animals, 2021, 11, 3412.	1.0	4
23	AFM Study of Nanoscale Membrane Perturbation Induced by Antimicrobial Lipopeptide C14 KYR. Membranes, 2021, 11, 495.	1.4	3
24	Health Monitoring Platform for Emergency Medicine: User Perspective and Implementation. , 2020, , .		2
25	Correlation of age and sex with urine dehydroepiandrosterone sulfate level in healthy Thai volunteers. Practical Laboratory Medicine, 2021, 24, e00204.	0.6	1