

Woei-Yenn Tong

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

480
citations

687220

13
h-index

713332

21
g-index

33
all docs

33
docs citations

33
times ranked

629
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial wound dressing film utilizing cellulose nanocrystal as drug delivery system for curcumin. <i>Cellulose</i> , 2018, 25, 631-638.	2.4	85
2	Potential Antimicrobial Applications of Chitosan Nanoparticles (ChNP). <i>Journal of Microbiology and Biotechnology</i> , 2019, 29, 1009-1013.	0.9	44
3	Application of bacterial cellulose film as a biodegradable and antimicrobial packaging material. <i>Materials Today: Proceedings</i> , 2020, 31, 83-88.	0.9	42
4	Nanocellulose as drug delivery system for honey as antimicrobial wound dressing. <i>Materials Today: Proceedings</i> , 2020, 31, 14-17.	0.9	28
5	Phomopsidione nanoparticles coated contact lenses reduce microbial keratitis causing pathogens. <i>Experimental Eye Research</i> , 2019, 178, 10-14.	1.2	27
6	Homalomena pineodora essential oil nanoparticle inhibits diabetic wound pathogens. <i>Scientific Reports</i> , 2020, 10, 3307.	1.6	26
7	Anthocyanin Microcapsule from <i>Clitoria ternatea</i> : Potential Bio-preservative and Blue Colorant for Baked Food Products. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 65-72.	1.7	23
8	Chemical composition and cytotoxic activity of <i>Garcinia atroviridis</i> Griff. ex T. Anders. essential oils in combination with tamoxifen. <i>Natural Product Research</i> , 2018, 32, 854-858.	1.0	18
9	Anthocyanins from <i>Clitoria ternatea</i> Attenuate Food-Borne <i>Penicillium expansum</i> and its Potential Application as Food Biopreservative. <i>Natural Product Sciences</i> , 2017, 23, 125.	0.2	17
10	Recent Developments in Metabolomics Studies of Endophytic Fungi. <i>Journal of Fungi (Basel)</i> , Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	1.5	17
11	Interaction of silver sulfadiazine with bacterial cellulose via ex-situ modification method as an alternative diabetic wound healing. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 21, 101332.	1.5	16
12	Sesquiterpenes rich essential oil from <i>Garcinia celebica</i> L. and its cytotoxic and antimicrobial activities. <i>Natural Product Research</i> , 2020, 34, 3404-3408.	1.0	15
13	Antioxidant compounds from the stem bark of <i>Garcinia atroviridis</i> . <i>Journal of Asian Natural Products Research</i> , 2016, 18, 804-811.	0.7	14
14	Endophytic <i>Diaporthe</i> sp. ED2 Produces a Novel Anti-Candidal Ketone Derivative. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 1065-1070.	0.9	14
15	Synthesis of curcumin quantum dots and their antimicrobial activity on necrotizing fasciitis causing bacteria. <i>Materials Today: Proceedings</i> , 2020, 31, 31-35.	0.9	13
16	Evaluation of Enzymatic Deinking of Non-impact Ink Laser-Printed Paper Using Crude Enzyme from <i>Penicillium rolfsii</i> c3-2(1) IBRL. <i>Applied Biochemistry and Biotechnology</i> , 2017, 181, 451-463.	1.4	12
17	Volatile Constituents of the Leaf Essential Oil of <i>Crinum asiaticum</i> and their Antimicrobial and Cytotoxic Activities. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2019, 22, 947-954.	0.7	10
18	Potential of Endophytic <i>Diaporthe</i> sp. as a New Source of Bioactive Compounds. <i>Journal of Microbiology and Biotechnology</i> , 2021, 31, 493-500.	0.9	10

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19	Chemical Composition of Essential Oil of <i>Garcinia gummi-gutta</i> and Its Antimicrobial and Cytotoxic Activities. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2020, 23, 832-842.	0.7	9
20	<i>Cynometra cauliflora</i> L.: An indigenous tropical fruit tree in Malaysia bearing essential oils and their biological activities. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103302.	2.3	9
21	Effect of pandan extract concentration to chromium (IV) removal using bacterial cellulose-pandan composites prepared by in-situ modification technique. <i>Materials Today: Proceedings</i> , 2020, 31, 89-95.	0.9	7
22	Monascorubin production by <i>Penicillium minioluteum</i> ED24 in a solid-state fermentation using sesame seed cake as substrate. <i>Materials Today: Proceedings</i> , 2020, 31, 127-135.	0.9	7
23	Metabolomics Analysis and Antioxidant Potential of Endophytic <i>Diaporthe fraxini</i> ED2 Grown in Different Culture Media. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 519.	1.5	6
24	p-Coumaric acid quantum dots inhibit beta lactam resistant foodborne microorganisms. <i>Materials Today: Proceedings</i> , 2020, 31, 48-53.	0.9	4
25	Phomopsidione-Loaded Chitosan Polyethylene Glycol (PEG) Nanocomposite Dressing for Pressure Ulcers. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 2884-2890.	1.6	2
26	Cholic acid: a novel steroidal uncompetitive inhibitor against β -lactamase produced by multidrug-resistant isolates. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 152.	1.7	2
27	Ferulic Acid-Grafted Cellulose Nanocrystal Film as a Feasible Antimicrobial Finishing for Wound Dressing. <i>Journal of Natural Fibers</i> , 0, , 1-11.	1.7	1
28	Gelatine Film Incorporated with <i>Clitoria ternatea</i> -Derived Anthocyanin Microcapsules, An Effective Food Packaging Material Against Foodborne Pathogens. <i>Food Technology and Biotechnology</i> , 2021, 59, 422-431.	0.9	1
29	Naringenin-Grafted Polyvinyl Alcohol (Na/PVA) Nanoparticles: Synthesis, Characterisation and in vitro Evaluation of Its Antimicrobial Efficiency on Fresh Beef. <i>Tropical Life Sciences Research</i> , 2022, 33, 143-161.	0.5	1
30	Antimicrobial peptides from <i>Burkholderia arboris</i> RAI16 inhibit diabetic wound pathogens. <i>Materials Today: Proceedings</i> , 2020, 31, 9-13.	0.9	0
31	Development of cinnamaldehyde loaded-alginate based film for food packaging. <i>Asia-Pacific Journal of Molecular Biology and Biotechnology</i> , 0, , 18-25.	0.2	0
32	Anthocyanin-loaded polymeric dextran nanoparticle as an anti-proliferative agent on human liver carcinoma cells. <i>Asia-Pacific Journal of Molecular Biology and Biotechnology</i> , 0, , 1-10.	0.2	0
33	Hepatitis B virus genomic nucleic acid in the activation and maturation of bone marrow-derived dendritic cells. <i>Asia-Pacific Journal of Molecular Biology and Biotechnology</i> , 0, , 109-119.	0.2	0