

Loh Teng-Hern Tan

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,448
citations

236925

25
h-index

233421

45
g-index

57
all docs

57
docs citations

57
times ranked

3059
citing authors

#	ARTICLE	IF	CITATIONS
1	Nerolidol: A Sesquiterpene Alcohol with Multi-Faceted Pharmacological and Biological Activities. <i>Molecules</i> , 2016, 21, 529.	3.8	248
2	Formononetin: A Review of Its Anticancer Potentials and Mechanisms. <i>Frontiers in Pharmacology</i> , 2019, 10, 820.	3.5	174
3	<i>Streptomyces</i> Bacteria as Potential Probiotics in Aquaculture. <i>Frontiers in Microbiology</i> , 2016, 7, 79.	3.5	136
4	Occurrence and Antibiotic Resistance of <i>Vibrio parahaemolyticus</i> from Shellfish in Selangor, Malaysia. <i>Frontiers in Microbiology</i> , 2015, 6, 1417.	3.5	128
5	Resveratrol—Potential Antibacterial Agent against Foodborne Pathogens. <i>Frontiers in Pharmacology</i> , 2018, 9, 102.	3.5	107
6	Magnetic cellulose nanocrystal stabilized Pickering emulsions for enhanced bioactive release and human colon cancer therapy. <i>International Journal of Biological Macromolecules</i> , 2019, 127, 76-84.	7.5	106
7	Golden Needle Mushroom: A Culinary Medicine with Evidenced-Based Biological Activities and Health Promoting Properties. <i>Frontiers in Pharmacology</i> , 2016, 7, 474.	3.5	105
8	Nobiletin and Derivatives: Functional Compounds from Citrus Fruit Peel for Colon Cancer Chemoprevention. <i>Cancers</i> , 2019, 11, 867.	3.7	93
9	Targeting Membrane Lipid a Potential Cancer Cure?. <i>Frontiers in Pharmacology</i> , 2017, 8, 12.	3.5	91
10	<i>Streptomyces</i> as a Prominent Resource of Future Anti-MRSA Drugs. <i>Frontiers in Microbiology</i> , 2018, 9, 2221.	3.5	89
11	Traditional Uses, Phytochemistry, and Bioactivities of <i>Cananga odorata</i> (Ylang-Ylang). <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-30.	1.2	88
12	Investigation of Antioxidative and Anticancer Potentials of <i>Streptomyces</i> sp. MUM256 Isolated from Malaysia Mangrove Soil. <i>Frontiers in Microbiology</i> , 2015, 6, 1316.	3.5	86
13	<i>Streptomyces antioxidans</i> sp. nov., a Novel Mangrove Soil Actinobacterium with Antioxidative and Neuroprotective Potentials. <i>Frontiers in Microbiology</i> , 2016, 7, 899.	3.5	78
14	Focused Review: Cytotoxic and Antioxidant Potentials of Mangrove-Derived <i>Streptomyces</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 2065.	3.5	76
15	<i>Streptomyces</i> sp. MUM212 as a Source of Antioxidants with Radical Scavenging and Metal Chelating Properties. <i>Frontiers in Pharmacology</i> , 2017, 8, 276.	3.5	56
16	Psychological Symptoms in COVID-19 Patients: Insights into Pathophysiology and Risk Factors of Long COVID-19. <i>Biology</i> , 2022, 11, 61.	2.8	55
17	Unveiling the Impact of Antibiotics and Alternative Methods for Animal Husbandry: A Review. <i>Antibiotics</i> , 2021, 10, 578.	3.7	50
18	Anticancer Drug Discovery from Microbial Sources: The Unique Mangrove Streptomyces. <i>Molecules</i> , 2020, 25, 5365.	3.8	47

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19	Anti-neuroinflammatory Activity of <i>Elephantopus scaber</i> L. via Activation of Nrf2/HO-1 Signaling and Inhibition of p38 MAPK Pathway in LPS-Induced Microglia BV-2 Cells. <i>Frontiers in Pharmacology</i> , 2017, 8, 397.	3.5	46
20	The Extremophilic Actinobacteria: From Microbes to Medicine. <i>Antibiotics</i> , 2021, 10, 682.	3.7	43
21	Mangrove derived <i>Streptomyces</i> sp. MUM265 as a potential source of antioxidant and anticancer agents. <i>BMC Microbiology</i> , 2019, 19, 38.	3.3	41
22	Harnessing the potentialities of probiotics, prebiotics, synbiotics, paraprobiotics, and postbiotics for shrimp farming. <i>Reviews in Aquaculture</i> , 2022, 14, 1478-1557.	9.0	39
23	Exploring the Role of Gut Bacteria in Health and Disease in Preterm Neonates. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6963.	2.6	32
24	The Effectiveness and Safety of Topical Capsaicin in Postherpetic Neuralgia: A Systematic Review and Meta-analysis. <i>Frontiers in Pharmacology</i> , 2016, 7, 538.	3.5	31
25	COVID-19: Insights into Potential Vaccines. <i>Microorganisms</i> , 2021, 9, 605.	3.6	31
26	Antioxidative Potential of a <i>Streptomyces</i> sp. MUM292 Isolated from Mangrove Soil. <i>BioMed Research International</i> , 2018, 2018, 1-13.	1.9	28
27	Finding a Balance in the Vaginal Microbiome: How Do We Treat and Prevent the Occurrence of Bacterial Vaginosis?. <i>Antibiotics</i> , 2021, 10, 719.	3.7	28
28	Targeting Gut Microbial Biofilms—A Key to Hinder Colon Carcinogenesis?. <i>Cancers</i> , 2020, 12, 2272.	3.7	26
29	Effect of (R)-salbutamol on the switch of phenotype and metabolic pattern in LPS-induced macrophage cells. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 722-736.	3.6	25
30	<i>Streptomyces</i> sp. MUM273b: A mangrove-derived potential source for antioxidant and UVB radiation protectants. <i>MicrobiologyOpen</i> , 2019, 8, e859.	3.0	24
31	Epinecidin-1, an Antimicrobial Peptide Derived From Grouper (<i>Epinephelus coioides</i>): Pharmacological Activities and Applications. <i>Frontiers in Microbiology</i> , 2019, 10, 2631.	3.5	23
32	Detrimental Effects of UVB on Retinal Pigment Epithelial Cells and Its Role in Age-Related Macular Degeneration. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-29.	4.0	23
33	<i>Streptomyces</i> sp. Strain MUSC 125 from Mangrove Soil in Malaysia with Anti-MRSA, Anti-Biofilm and Antioxidant Activities. <i>Molecules</i> , 2020, 25, 3545.	3.8	22
34	Antioxidant Activities of <i>Streptomyces</i> sp. strain MUSC 14 from Mangrove Forest Soil in Malaysia. <i>BioMed Research International</i> , 2020, 2020, 1-12.	1.9	22
35	Angelicin—A Furocoumarin Compound With Vast Biological Potential. <i>Frontiers in Pharmacology</i> , 2020, 11, 366.	3.5	22
36	Efficacy and Safety of Cyclosporine in Acute Myocardial Infarction: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2018, 9, 238.	3.5	18

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37	Safety and Efficacy of Pneumococcal Vaccination in Pediatric Nephrotic Syndrome. <i>Frontiers in Pediatrics</i> , 2019, 7, 339.	1.9	17
38	Exploring the Gut Microbiome in Myasthenia Gravis. <i>Nutrients</i> , 2022, 14, 1647.	4.1	17
39	Facile Synthesis and Characterization of Palm CNF-ZnO Nanocomposites with Antibacterial and Reinforcing Properties. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5781.	4.1	15
40	<i>Streptomyces</i> sp. "A Treasure Trove of Weapons to Combat Methicillin-Resistant <i>Staphylococcus aureus</i> Biofilm Associated with Biomedical Devices. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9360.	4.1	14
41	<i>Streptomyces</i> sp. MUM256: A Source for Apoptosis Inducing and Cell Cycle-Arresting Bioactive Compounds against Colon Cancer Cells. <i>Cancers</i> , 2019, 11, 1742.	3.7	12
42	Unravelling the Swelling Behaviour and Antibacterial Activity of Palm Cellulose Nanofiber-based Metallic Nanocomposites. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 778, 012027.	0.6	8
43	Ultrasound-enhanced biosynthesis of uniform ZnO nanorice using <i>Swietenia macrophylla</i> seed extract and its <i>in vitro</i> anticancer activity. <i>Nanotechnology Reviews</i> , 2021, 10, 572-585.	5.8	8
44	An Overview of <i>Clinacanthus nutans</i> (Burm. f.) Lindau as a Medicinal Plant with Diverse Pharmacological Values. , 2020, , 461-491.		7
45	The Potential of Sky Fruit as an Anti-Aging and Wound Healing Cosmeceutical Agent. <i>Cosmetics</i> , 2021, 8, 79.	3.3	6
46	Overexpression of <i>oxyR</i> Increases Phenazine-1-Carboxylic Acid Biosynthesis via Small RNA <i>phrS</i> in the Rhizobacterium Strain <i>Pseudomonas</i> PA1201. <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 488-498.	2.6	4
47	IDDF2020-ABS-0112â€¦Gut-skin axis: decoding the link between the gut microbiome and hives. , 2020, , .		2
48	IDDF2020-ABS-0116â€¦The role of gut microbiome in traditional Chinese medicine syndromes: focusing on the spleen deficiency syndrome. , 2020, , .		1
49	IDDF2021-ABS-0132â€¦Moving beyond the gastrointestinal tract: the involvement of gut microbiome in endometriosis. , 2021, , .		0
50	IDDF2021-ABS-0099â€¦Exploring the effects of acupuncture therapy in restoring health via modulation of intestinal microbiota. , 2021, , .		0
51	IDDF2021-ABS-0123â€¦ <i>Streptomyces pluripotens</i> MUSC 135T as a treasure trove for anti-colon cancer and anti-MRSA agents. , 2021, , .		0
52	IDDF2021-ABS-0164â€¦Gut feelings in depression: microbiota dysbiosis in response to antidepressants. , 2021, , .		0
53	IDDF2021-ABS-0126â€¦Exploring the gut microbiota variation in response to vibrio infection. , 2021, , .		0
54	IDDF2021-ABS-0108â€¦Enterobacteriaceae "deciphering the culprit gut bacteria causing necrotizing enterocolitis in infants. , 2021, , .		0

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55	An Overview of the Bioactivities of Gedunin. <i>Advanced Structured Materials</i> , 2021, , 563-586.	0.5	0
56	IDDF2020-ABS-0115â€¦A moulding game: the role of gut microbiome in osteoporosis. , 2020, , .		0
57	IDDF2020-ABS-0113â€¦Budding association between gut microbiome in the development of Myasthenia Gravis. , 2020, , .		0