

# Loh Teng-Hern Tan

## List of Publications by Citations

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**Version:** 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46  
papers

1,315  
citations

18  
h-index

36  
g-index

57  
ext. papers

1,883  
ext. citations

4.9  
avg, IF

4.86  
L-index

#	Paper	IF	Citations
46	Nerolidol: A Sesquiterpene Alcohol with Multi-Faceted Pharmacological and Biological Activities. <i>Molecules</i> , <b>2016</b> , 21,	4.8	153
45	Streptomyces Bacteria as Potential Probiotics in Aquaculture. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 79	5.7	96
44	Formononetin: A Review of Its Anticancer Potentials and Mechanisms. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 820	5.6	78
43	Occurrence and Antibiotic Resistance of <i>Vibrio parahaemolyticus</i> from Shellfish in Selangor, Malaysia. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 1417	5.7	72
42	Resveratrol-Potential Antibacterial Agent against Foodborne Pathogens. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 102	5.6	71
41	Investigation of Antioxidative and Anticancer Potentials of <i>Streptomyces</i> sp. MUM256 Isolated from Malaysia Mangrove Soil. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 1316	5.7	63
40	Golden Needle Mushroom: A Culinary Medicine with Evidenced-Based Biological Activities and Health Promoting Properties. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 474	5.6	62
39	Targeting Membrane Lipid a Potential Cancer Cure?. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 12	5.6	61
38	Traditional Uses, Phytochemistry, and Bioactivities of <i>Cananga odorata</i> (Ylang-Ylang). <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2015</b> , 2015, 896314	2.3	60
37	Magnetic cellulose nanocrystal stabilized Pickering emulsions for enhanced bioactive release and human colon cancer therapy. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 127, 76-84	7.9	59
36	Nobiletin and Derivatives: Functional Compounds from Citrus Fruit Peel for Colon Cancer Chemoprevention. <i>Cancers</i> , <b>2019</b> , 11,	6.6	54
35	as a Prominent Resource of Future Anti-MRSA Drugs. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2221	5.7	54
34	<i>Streptomyces antioxidans</i> sp. nov., a Novel Mangrove Soil Actinobacterium with Antioxidative and Neuroprotective Potentials. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 899	5.7	47
33	sp. MUM212 as a Source of Antioxidants with Radical Scavenging and Metal Chelating Properties. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 276	5.6	36
32	Focused Review: Cytotoxic and Antioxidant Potentials of Mangrove-Derived. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 2065	5.7	35
31	Anti-neuroinflammatory Activity of 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> , <b>2017</b> , 8, 397	5.6	29
30	The Effectiveness and Safety of Topical Capsaicin in Postherpetic Neuralgia: A Systematic Review and Meta-analysis. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 538	5.6	27

29	Mangrove derived <i>Streptomyces</i> sp. MUM265 as a potential source of antioxidant and anticancer agents. <i>BMC Microbiology</i> , <b>2019</b> , 19, 38	4.5	22
28	Anticancer Drug Discovery from Microbial Sources: The Unique Mangrove <i>Streptomyces</i> . <i>Molecules</i> , <b>2020</b> , 25,	4.8	18
27	COVID-19: Insights into Potential Vaccines. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	18
26	Antioxidative Potential of a sp. MUM292 Isolated from Mangrove Soil. <i>BioMed Research International</i> , <b>2018</b> , 2018, 4823126	3	16
25	<i>Streptomyces</i> sp. MUM273b: A mangrove-derived potential source for antioxidant and UVB radiation protectants. <i>MicrobiologyOpen</i> , <b>2019</b> , 8, e859	3.4	16
24	Unveiling the Impact of Antibiotics and Alternative Methods for Animal Husbandry: A Review. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	14
23	Targeting Gut Microbial Biofilms-A Key to Hinder Colon Carcinogenesis?. <i>Cancers</i> , <b>2020</b> , 12,	6.6	13
22	Epinecidin-1, an Antimicrobial Peptide Derived From Grouper ( <i>Lateolabrax japonicus</i> ): Pharmacological Activities and Applications. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2631	5.7	13
21	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> , <b>2020</b> , 24, 722-736	5.6	12
20	Safety and Efficacy of Pneumococcal Vaccination in Pediatric Nephrotic Syndrome. <i>Frontiers in Pediatrics</i> , <b>2019</b> , 7, 339	3.4	10
19	Exploring the Role of Gut Bacteria in Health and Disease in Preterm Neonates. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	10
18	sp. Strain MUSC 125 from Mangrove Soil in Malaysia with Anti-MRSA, Anti-Biofilm and Antioxidant Activities. <i>Molecules</i> , <b>2020</b> , 25,	4.8	10
17	The Extremophilic Actinobacteria: From Microbes to Medicine. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	9
16	Antioxidant Activities of sp. strain MUSC 14 from Mangrove Forest Soil in Malaysia. <i>BioMed Research International</i> , <b>2020</b> , 2020, 6402607	3	8
15	Efficacy and Safety of Cyclosporine in Acute Myocardial Infarction: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 238	5.6	8
14	sp. MUM256: A Source for Apoptosis Inducing and Cell Cycle-Arresting Bioactive Compounds against Colon Cancer Cells. <i>Cancers</i> , <b>2019</b> , 11,	6.6	8
13	Finding a Balance in the Vaginal Microbiome: How Do We Treat and Prevent the Occurrence of Bacterial Vaginosis?. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	8
12	Detrimental Effects of UVB on Retinal Pigment Epithelial Cells and Its Role in Age-Related Macular Degeneration. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 1904178	6.7	6

11	Angelicin-A Furocoumarin Compound With Vast Biological Potential. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 366	5.6	5
10	Unravelling the Swelling Behaviour and Antibacterial Activity of Palm Cellulose Nanofiber-based Metallic Nanocomposites. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2020</b> , 778, 012027	0.4	5
9	Facile Synthesis and Characterization of Palm CNF-ZnO Nanocomposites with Antibacterial and Reinforcing Properties. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	5
8	Ultrasound-enhanced biosynthesis of uniform ZnO nanorice using Swietenia macrophylla seed extract and its in vitro anticancer activity. <i>Nanotechnology Reviews</i> , <b>2021</b> , 10, 572-585	6.3	5
7	Psychological Symptoms in COVID-19 Patients: Insights into Pathophysiology and Risk Factors of Long COVID-19.. <i>Biology</i> , <b>2022</b> , 11,	4.9	4
6	The Potential of Sky Fruit as an Anti-Aging and Wound Healing Cosmeceutical Agent. <i>Cosmetics</i> , <b>2021</b> , 8, 79	2.7	4
5	Overexpression of Increases Phenazine-1-Carboxylic Acid Biosynthesis via Small RNA in the Rhizobacterium Strain PA1201. <i>Molecular Plant-Microbe Interactions</i> , <b>2020</b> , 33, 488-498	3.6	3
4	An Overview of Clinacanthus nutans (Burm. f.) Lindau as a Medicinal Plant with Diverse Pharmacological Values <b>2020</b> , 461-491		2
3	sp.-A Treasure Trove of Weapons to Combat Methicillin-Resistant Biofilm Associated with Biomedical Devices. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
2	Harnessing the potentialities of probiotics, prebiotics, synbiotics, paraprobiotics, and postbiotics for shrimp farming. <i>Reviews in Aquaculture</i> ,	8.9	2
1	An Overview of the Bioactivities of Gedunin. <i>Advanced Structured Materials</i> , <b>2021</b> , 563-586	0.6	