

Siong Meng Lim

List of Publications by Year in descending order

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91
papers

1,682
citations

304368

22
h-index

344852

36
g-index

91
all docs

91
docs citations

91
times ranked

2189
citing authors

#	ARTICLE	IF	CITATIONS
1	Poloxamer and Chitosan-Based <i>In Situ</i> Gels Loaded with <i>Orthosiphon stamineus</i> Benth. Extracts Containing Rosmarinic Acid for the Treatment of Ocular Infections. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2022, 19, 671-680.	0.6	4
2	Mahanimbine Improved Aging-Related Memory Deficits in Mice through Enhanced Cholinergic Transmission and Suppressed Oxidative Stress, Amyloid Levels, and Neuroinflammation. <i>Brain Sciences</i> , 2022, 12, 12.	1.1	5
3	Phytochemical profiling, salt impurities removal and <i>in vitro</i> antibacterial evaluation of <i>Calotropis procera</i> twig, leaf and flower extracts. <i>South African Journal of Botany</i> , 2022, , .	1.2	1
4	Hepatoprotection of Probiotics Against Non-Alcoholic Fatty Liver Disease <i>in vivo</i> : A Systematic Review. <i>Frontiers in Nutrition</i> , 2022, 9, 844374.	1.6	5
5	Virgin Coconut Oil-Induced Neuroprotection in Lipopolysaccharide-Challenged Rats is Mediated, in Part, Through Cholinergic, Anti-Oxidative and Anti-Inflammatory Pathways. <i>Journal of Dietary Supplements</i> , 2021, 18, 655-681.	1.4	12
6	Adult Endogenous Dopaminergic Neuroregeneration Against Parkinson's Disease: Ideal Animal Models?. <i>Neurotoxicity Research</i> , 2021, 39, 504-532.	1.3	1
7	High-performance thin layer chromatography-based phytochemical and bioactivity characterisation of anticancer endophytic fungal extracts derived from marine plants. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 193, 113702.	1.4	16
8	Transient prenatal ruxolitinib treatment suppresses astrogenesis during development and improves learning and memory in adult mice. <i>Scientific Reports</i> , 2021, 11, 3847.	1.6	3
9	Differential gut microbiota composition between type 2 diabetes mellitus patients and healthy controls: A systematic review. <i>Diabetes Research and Clinical Practice</i> , 2021, 173, 108689.	1.1	24
10	Important insights from the antimicrobial activity of <i>Calotropis procera</i> . <i>Arabian Journal of Chemistry</i> , 2021, 14, 103181.	2.3	12
11	Synthesis and biological evaluation of heterocyclic 1,2,4-triazole scaffolds as promising pharmacological agents. <i>BMC Chemistry</i> , 2021, 15, 5.	1.6	37
12	Locomotor Assessment of 6-Hydroxydopamine-induced Adult Zebrafish-based Parkinson's Disease Model. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	3
13	Diazenyl schiff bases: Synthesis, spectral analysis, antimicrobial studies and cytotoxic activity on human colorectal carcinoma cell line (HCT-116). <i>Arabian Journal of Chemistry</i> , 2020, 13, 377-392.	2.3	30
14	HPTLC based approach for bioassay-guided evaluation of antidiabetic and neuroprotective effects of eight essential oils of the Lamiaceae family plants. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 178, 112909.	1.4	19
15	<i>In vitro</i> antioxidant, antimicrobial and antiproliferative studies of four different extracts of <i>Orthosiphon stamineus</i> , <i>Gynura procumbens</i> and <i>Ficus deltoidea</i> . <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 417-432.	1.8	33
16	Testing feasibility of traditional Malay massage compared to relaxation for patients with non-specific low back pain: A pilot randomized-controlled trial. <i>European Journal of Integrative Medicine</i> , 2020, 40, 101217.	0.8	0
17	Coconut oil and antioxidative neuroprotection. , 2020, , 231-247.		5
18	Knowledge and Perception of Facial Candling for Allergic Rhinitis among University Staff and Students. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	0.5	146

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19	Fibrinogen isoforms as potential blood-based biomarkers of Alzheimer's disease using a proteomics approach. <i>International Journal of Neuroscience</i> , 2020, , 1-12.	0.8	4
20	Proteomics as a reliable approach for discovery of blood-based Alzheimer's disease biomarkers: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2020, 60, 101066.	5.0	27
21	Design, Synthesis, SAR Study, Antimicrobial and Anticancer Evaluation of Novel 2-Mercaptobenzimidazole Azomethine Derivatives. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 1559-1571.	1.1	11
22	Synthesis, Characterization, Antimicrobial and Anticancer Studies of Metal Complexes of 2-methoxy-4-((3-methylpyridin-2-ylimino)methyl)phenol. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 1311-1317.	1.1	5
23	Mahanimbine-induced neuroprotection via cholinergic system and attenuated amyloidogenesis as well as neuroinflammation in lipopolysaccharides-induced mice. <i>Pharmacognosy Magazine</i> , 2020, 16, 57.	0.3	7
24	Microencapsulated <i>Lactobacillus plantarum</i> LAB12 Showed No Sign of Acute or Sub-chronic Toxicity In Vivo. <i>Probiotics and Antimicrobial Proteins</i> , 2019, 11, 447-459.	1.9	5
25	Synthesis, anticancer, molecular docking and QSAR studies of benzoylhydrazone. <i>Journal of Saudi Chemical Society</i> , 2019, 23, 1168-1179.	2.4	11
26	Molecular docking, synthesis and biological significance of pyrimidine analogues as prospective antimicrobial and antiproliferative agents. <i>BMC Chemistry</i> , 2019, 13, 85.	1.6	10
27	In-silico molecular design of heterocyclic benzimidazole scaffolds as prospective anticancer agents. <i>BMC Chemistry</i> , 2019, 13, 90.	1.6	28
28	Computational approaches: discovery of GTPase HRas as prospective drug target for 1,3-diazine scaffolds. <i>BMC Chemistry</i> , 2019, 13, 96.	1.6	5
29	Synthesis, molecular docking and biological potentials of new 2-(4-(2-chloroacetyl)) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347 T 2019, 13, 113.	1.6	2
30	In vitro assessment of pediococci- and lactobacilli-induced cholesterol-lowering effect using digitally enhanced high-performance thin-layer chromatography and confocal microscopy. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 1181-1192.	1.9	7
31	4-(2-(1H-Benzo[d]imidazol-2-ylthio)acetamido)-N-(substituted phenyl)benzamides: design, synthesis and biological evaluation. <i>BMC Chemistry</i> , 2019, 13, 12.	1.6	13
32	4-(4-Bromophenyl)-thiazol-2-amine derivatives: synthesis, biological activity and molecular docking study with ADME profile. <i>BMC Chemistry</i> , 2019, 13, 60.	1.6	21
33	Synthesis, molecular modelling and biological significance of N-(4-(4-bromophenyl)) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 T <i>BMC Chemistry</i> , 2019, 13, 46.	1.6	8
34	Design, synthesis and biological profile of heterocyclic benzimidazole analogues as prospective antimicrobial and antiproliferative agents. <i>BMC Chemistry</i> , 2019, 13, 50.	1.6	26
35	Design, Synthesis and Biological Potential of 5-(2-Amino-6-(3/4-bromophenyl)pyrimidin-4-yl)benzene-1,3-diol Scaffolds as Promising Antimicrobial and Anticancer Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019, 19, 851-864.	1.1	5
36	2-Mercaptobenzimidazole Schiff Bases: Design, Synthesis, Antimicrobial Studies and Anticancer Activity on HCT-116 Cell Line. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019, 19, 1080-1092.	1.1	21

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37	Design, Synthesis and Therapeutic Potential of Some 6, 6'-(1,4-) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Td (phenylene)bis(4- 2019, 19, 609-621.	1.1	2
38	Cellulose Derivatives Enhanced Stability of Alginate-Based Beads Loaded with Lactobacillus plantarum LAB12 against Low pH, High Temperature and Prolonged Storage. Probiotics and Antimicrobial Proteins, 2018, 10, 543-557.	1.9	29
39	Synthesis and evaluation of antimicrobial, antitubercular and anticancer activities of benzimidazole derivatives. Egyptian Journal of Basic and Applied Sciences, 2018, 5, 100-109.	0.2	33
40	High Nuclearity Cu(II) and Co(II) complexes of Schiff Base Derived from o-vanillin with substituted m-phenylenediamine. International Journal of Engineering and Technology(UAE), 2018, 7, 72.	0.2	0
41	Synthesis, biological evaluation and corrosion inhibition studies of transition metal complexes of Schiff base. Chemistry Central Journal, 2018, 12, 117.	2.6	19
42	Design, synthesis and therapeutic potential of 3-(2-(1H-benzo[d]imidazol-2-ylthio)acetamido)-N-(substituted phenyl)benzamide analogues. Chemistry Central Journal, 2018, 12, 139.	2.6	17
43	SYNTHESIS AND CHARACTERIZATION OF BENZOHYDROXAMIC ACID METAL COMPLEXES AND THEIR CYTOTOXICITY STUDY. Jurnal Teknologi (Sciences and Engineering), 2018, 80, .	0.3	0
44	Design, synthesis and biological evaluation of 3-(2-aminooxazol-5-yl)-2H-chromen-2-one derivatives. Chemistry Central Journal, 2018, 12, 130.	2.6	12
45	Synthesis and biological profile of substituted benzimidazoles. Chemistry Central Journal, 2018, 12, 125.	2.6	5
46	Reverse pharmacophore mapping and molecular docking studies for discovery of GTPase HRas as promising drug target for bis-pyrimidine derivatives. Chemistry Central Journal, 2018, 12, 106.	2.6	19
47	Benzoxazole derivatives: design, synthesis and biological evaluation. Chemistry Central Journal, 2018, 12, 92.	2.6	52
48	Design, synthesis and biological potential of heterocyclic benzoxazole scaffolds as promising antimicrobial and anticancer agents. Chemistry Central Journal, 2018, 12, 96.	2.6	21
49	The Effect of Massage and Spinal Manipulation on Substance P: A Narrative Review. , 2018, , 659-665.		2
50	Design, synthesis, antimicrobial and cytotoxicity study on human colorectal carcinoma cell line of new 4,4-â€²-(1,4-phenylene)bis(pyrimidin-2-amine) derivatives. Chemistry Central Journal, 2018, 12, 73.	2.6	11
51	Synthesis and evaluation of antimicrobial, antitubercular and anticancer activities of 2-(1-benzoyl-1H-benzo[d]imidazol-2-ylthio)-N-substituted acetamides. Chemistry Central Journal, 2018, 12, 66.	2.6	23
52	An impedimetric micro-immunosensing assay to detect Alzheimer's disease biomarker: AÎ²40. Analytical Biochemistry, 2018, 555, 12-21.	1.1	11
53	A new high-performance thin-layer chromatographic method for determining bile salt hydrolase activity. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1092, 145-151.	1.2	4
54	Facial candling for the treatment of allergic rhinitis in young adults: A qualitative study. Journal of Pharmacy and Bioallied Sciences, 2018, 10, 199.	0.2	2

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55	Enhanced memory in Wistar rats by virgin coconut oil is associated with increased antioxidative, cholinergic activities and reduced oxidative stress. <i>Pharmaceutical Biology</i> , 2017, 55, 825-832.	1.3	51
56	Medication use and adherence among multi-ethnic community-dwelling older adults in Malaysia. <i>Geriatrics and Gerontology International</i> , 2017, 17, 1214-1220.	0.7	21
57	Ciproxifan improves cholinergic transmission, attenuates neuroinflammation and oxidative stress but does not reduce amyloid level in transgenic mice. <i>Life Sciences</i> , 2017, 180, 23-35.	2.0	24
58	Response to Linguistic and psychometric validation of the Malaysian version of Diabetes Quality of Life-Brief Clinical Inventory (DQoL-BCI): Methodological issues to avoid misinterpretation. <i>Research in Social and Administrative Pharmacy</i> , 2017, 13, 884.	1.5	0
59	Metabolomic-guided discovery of Alzheimer's disease biomarkers from body fluid. <i>Journal of Neuroscience Research</i> , 2017, 95, 2005-2024.	1.3	39
60	<i>Pediococcus acidilactici</i> LAB4 and <i>Lactobacillus plantarum</i> LAB12 assimilate cholesterol and modulate ABCA1, CD36, NPC1L1 and SCARB1 in vitro. <i>Beneficial Microbes</i> , 2017, 8, 97-109.	1.0	22
61	Cholesterol lowering by <i>Pediococcus acidilactici</i> LAB4 and <i>Lactobacillus plantarum</i> LAB12 in adult zebrafish is associated with improved memory and involves an interplay between npc1l1 and abca1. <i>Food and Function</i> , 2017, 8, 2817-2828.	2.1	17
62	6-OHDA-Lesioned Adult Zebrafish as a Useful Parkinson's Disease Model for Dopaminergic Neuroregeneration. <i>Neurotoxicity Research</i> , 2017, 32, 496-508.	1.3	40
63	The immediate effect of facial candling on inflammatory mediators, substance P, symptoms severity, and quality of life in allergic rhinitis patients. <i>Medicine (United States)</i> , 2017, 96, e7511.	0.4	3
64	<i>Lactobacilli</i> -fermented cow's milk attenuated lipopolysaccharide-induced neuroinflammation and memory impairment in vitro and in vivo. <i>Journal of Dairy Research</i> , 2017, 84, 488-495.	0.7	79
65	Linguistic and psychometric validation of the Malaysian version of Diabetes Quality of Life-Brief Clinical Inventory (DQoL-BCI). <i>Research in Social and Administrative Pharmacy</i> , 2017, 13, 1135-1141.	1.5	7
66	Peripheral cytokines, Cx36 motif ligand10 and interleukin-13, are associated with Malaysian Alzheimer's disease. <i>Geriatrics and Gerontology International</i> , 2017, 17, 839-846.	0.7	25
67	Microencapsulation of <i>Lactobacillus</i> SP. Using Chitosan-Alginate-Xanthan Gum-β-Cyclodextrin and Characterization of its Cholesterol Reducing Potential and Resistance Against pH, Temperature and Storage. <i>Journal of Food Process Engineering</i> , 2017, 40, e12458.	1.5	19
68	Synthesis, molecular docking and biological evaluation of bis-pyrimidine Schiff base derivatives. <i>Chemistry Central Journal</i> , 2017, 11, 89.	2.6	25
69	Bis-pyrimidine acetamides: design, synthesis and biological evaluation. <i>Chemistry Central Journal</i> , 2017, 11, 80.	2.6	11
70	Synthesis, characterization, biological evaluation and molecular docking studies of 2-(1H-benzo[d]imidazol-2-ylthio)-N-(substituted 4-oxothiazolidin-3-yl) acetamides. <i>Chemistry Central Journal</i> , 2017, 11, 137.	2.6	22
71	Synthesis, Characterization and Cytotoxic Activity of Betulinic Acid and Seco-Betulinic Acid Derivatives against Human Colorectal Carcinoma. <i>Oriental Journal of Chemistry</i> , 2017, 33, 242-248.	0.1	5
72	Synthesis, Antimicrobial and Anticancer Evaluation of 2-Azetidinones Clubbed with Quinazolinone. <i>Pharmaceutical Chemistry Journal</i> , 2016, 50, 24-28.	0.3	9

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73	4-Thiazolidinone derivatives: synthesis, antimicrobial, anticancer evaluation and QSAR studies. RSC Advances, 2016, 6, 109485-109494.	1.7	29
74	Probiotics for the management of type 2 diabetes mellitus: A systematic review and meta-analysis. Diabetes Research and Clinical Practice, 2016, 118, 172-182.	1.1	84
75	2-AZETIDINONE DERIVATIVES: SYNTHESIS, ANTIMICROBIAL, ANTICANCER EVALUATION AND QSAR STUDIES. Acta Poloniae Pharmaceutica, 2016, 73, 65-78.	0.3	9
76	SYNTHESIS, ANTIMICROBIAL, ANTICANCER EVALUATION AND QSAR STUDIES OF THIAZOLIDIN-4-ONE DERIVATIVES. Acta Poloniae Pharmaceutica, 2016, 73, 93-106.	0.3	1
77	The immediate effect of traditional Malay massage on substance P, inflammatory mediators, pain scale and functional outcome among patients with low back pain: study protocol of a randomised controlled trial. BMC Complementary and Alternative Medicine, 2015, 16, 16.	3.7	7
78	Murraya koenigii Leaves and Their Use in Dementia. , 2015, , 1039-1048.		0
79	Malaysian endophytic fungal extracts-induced anti-inflammation in Lipopolysaccharide-activated BV-2 microglia is associated with attenuation of NO production and, IL-6 and TNF- α expression. BMC Complementary and Alternative Medicine, 2015, 15, 166.	3.7	15
80	Probiotics and Neuroprotection. , 2015, , 859-868.		4
81	Chitosan coated alginate-xanthan gum bead enhanced pH and thermotolerance of Lactobacillus plantarum LAB12. International Journal of Biological Macromolecules, 2015, 72, 1419-1428.	3.6	119
82	Synthesis, Antimicrobial and Anticancer Evaluation of N ² -(Substituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (Benzylidene)-2-	0.7	1
83	Antimicrobial and in vitro wound healing properties of novel clay based bionanocomposite films. Journal of Materials Science: Materials in Medicine, 2014, 25, 1925-1939.	1.7	35
84	Apoptosis induced by desmethyl-lasiiodiplodin is associated with upregulation of apoptotic genes and downregulation of monocyte chemotactic protein-3. Anti-Cancer Drugs, 2013, 24, 852-861.	0.7	9
85	Induction of apoptosis against cancer cell lines by four ascomycetes (endophytes) from Malaysian rainforest. Phytomedicine, 2012, 19, 609-617.	2.3	15
86	BACE1 inhibitory activity of fungal endophytic extracts from Malaysian medicinal plants. BMC Complementary and Alternative Medicine, 2011, 11, 79.	3.7	16
87	Antimicrobial and cytotoxic activities of Malaysian endophytes. Phytotherapy Research, 2010, 24, 640-643.	2.8	25
88	Cytotoxic and antibacterial activities of endophytic fungi isolated from plants at the National Park, Pahang, Malaysia. BMC Complementary and Alternative Medicine, 2009, 9, 46.	3.7	56
89	Hepatoprotection by probiotics in vivo: a systematic review and meta-analysis. Frontiers in Pharmacology, 0, 9, .	1.6	0
90	Lactobacillus plantarum LAB12 Enhances Cognitive Function via Modulation of Neurotransmitters and Neuropeptides in Antibiotic- and LPS-challenged Rats. Frontiers in Pharmacology, 0, 9, .	1.6	0

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91	Neuroprotective Potential of Mahanimbine against Lipopolysaccharides (LPS)-Induced Neuronal Deficits on SK-N-SH Cells and Antioxidant Potentials in ICR Mice Brain. Journal of Pharmaceutical Research International, 0, , 1-11.	1.0	4