

Hooi-Leng Ser

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,958
citations

331670

21
h-index

265206

42
g-index

64
all docs

64
docs citations

64
times ranked

1951
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Salmonella</i> : A review on pathogenesis, epidemiology and antibiotic resistance. <i>Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences</i> , 2015, 8, 284-293.	1.1	530
2	The Potential of <i>Streptomyces</i> as Biocontrol Agents against the Rice Blast Fungus, <i>Magnaporthe oryzae</i> (<i>Pyricularia oryzae</i>). <i>Frontiers in Microbiology</i> , 2017, 8, 3.	3.5	195
3	Presence of antioxidative agent, Pyrrolo[1,2-a]pyrazine-1,4-dione, hexahydro- in newly isolated <i>Streptomyces mangrovisoli</i> sp. nov.. <i>Frontiers in Microbiology</i> , 2015, 6, 854.	3.5	123
4	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
5	<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
6	Focused Review: Cytotoxic and Antioxidant Potentials of Mangrove-Derived <i>Streptomyces</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 2065.	3.5	76
7	<i>Streptomyces colonosanans</i> sp. nov., A Novel Actinobacterium Isolated from Malaysia Mangrove Soil Exhibiting Antioxidative Activity and Cytotoxic Potential against Human Colon Cancer Cell Lines. <i>Frontiers in Microbiology</i> , 2017, 8, 877.	3.5	72
8	Fermentation Conditions that Affect Clavulanic Acid Production in <i>Streptomyces clavuligerus</i> : A Systematic Review. <i>Frontiers in Microbiology</i> , 2016, 7, 522.	3.5	65
9	<i>Streptomyces malaysiense</i> sp. nov.: A novel Malaysian mangrove soil actinobacterium with antioxidative activity and cytotoxic potential against human cancer cell lines. <i>Scientific Reports</i> , 2016, 6, 24247.	3.3	64
10	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
11	Evaluation of Antioxidative and Cytotoxic Activities of <i>Streptomyces pluripotens</i> MUSC 137 Isolated from Mangrove Soil in Malaysia. <i>Frontiers in Microbiology</i> , 2015, 6, 1398.	3.5	54
12	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
13	Impaired Intestinal <i>Akkermansia muciniphila</i> and Aryl Hydrocarbon Receptor Ligands Contribute to Nonalcoholic Fatty Liver Disease in Mice. <i>MSystems</i> , 2021, 6, .	3.8	35
14	The Use of Fecal Microbiome Transplant in Treating Human Diseases: Too Early for Poop?. <i>Frontiers in Microbiology</i> , 2021, 12, 519836.	3.5	34
15	<i>Streptomyces monashensis</i> sp. nov., a novel mangrove soil actinobacterium from East Malaysia with antioxidative potential. <i>Scientific Reports</i> , 2019, 9, 3056.	3.3	33
16	<i>Streptomyces gilvigriseus</i> sp. nov., a novel actinobacterium isolated from mangrove forest soil. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 1369-1378.	1.7	31
17	COVID-19: Insights into Potential Vaccines. <i>Microorganisms</i> , 2021, 9, 605.	3.6	31
18	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

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19	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
20	The Rising of "Modern Actinobacteria" Era. <i>Bulletin of the Geological Society of Malaysia</i> , 2020, 3, .	1.1	24
21	<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
22	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
23	Antibacterial activity evaluation and mode of action study of novel thiazole-quinolinium derivatives. <i>RSC Advances</i> , 2020, 10, 15000-15014.	3.6	19
24	Downregulation of CRNN gene and genomic instability at 1q21.3 in oral squamous cell carcinoma. <i>Clinical Oral Investigations</i> , 2015, 19, 2273-2283.	3.0	18
25	<i>Streptomyces humi</i> sp. nov., an actinobacterium isolated from soil of a mangrove forest. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 467-474.	1.7	18
26	Genome sequence of <i>Streptomyces pluripotens</i> MUSC 135T exhibiting antibacterial and antioxidant activity. <i>Marine Genomics</i> , 2015, 24, 281-283.	1.1	17
27	Draft Genome Sequence of Mangrove-Derived <i>Streptomyces</i> sp. MUSC 125 with Antioxidant Potential. <i>Frontiers in Microbiology</i> , 2016, 7, 1470.	3.5	14
28	Role of Low FODMAP Diet and Probiotics on Gut Microbiome in Irritable Bowel Syndrome (IBS). <i>Bulletin of the Geological Society of Malaysia</i> , 2020, 3, .	1.1	13
29	<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
30	Genome sequence of <i>Streptomyces mangrovisoli</i> MUSC 149 T isolated from intertidal sediments. <i>Brazilian Journal of Microbiology</i> , 2018, 49, 13-15.	2.0	11
31	Genome Sequence of <i>Vibrio parahaemolyticus</i> VP103 Strain Isolated from Shrimp in Malaysia. <i>Frontiers in Microbiology</i> , 2016, 7, 1496.	3.5	9
32	"Sweeter" than its name: anti-inflammatory activities of <i>Stevia rebaudiana</i> . <i>International Journal of Transgender Health</i> , 2020, 13, 286-309.	2.3	9
33	Biological insights into the piericidin family of microbial metabolites. <i>Journal of Applied Microbiology</i> , 2022, 132, 772-784.	3.1	9
34	Design and synthesis of quinolinium-based derivatives targeting FtsZ for antibacterial evaluation and mechanistic study. <i>European Journal of Medicinal Chemistry</i> , 2022, 236, 114360.	5.5	9
35	Draft genome of amyolytic actinobacterium, <i>Sinomonas humi</i> MUSC 117T isolated from intertidal soil. <i>Marine Genomics</i> , 2015, 24, 209-210.	1.1	7
36	Genome Sequence of <i>Vibrio parahaemolyticus</i> VP152 Strain Isolated from <i>Penaeus indicus</i> in Malaysia. <i>Frontiers in Microbiology</i> , 2016, 7, 1410.	3.5	7

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37	Comparative efficacy of antibiotic(s) alone or in combination of corticosteroids in adults with acute bacterial meningitis: A systematic review and network meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0232947.	2.5	7
38	Cosmeceutical Therapy: Engaging the Repercussions of UVR Photoaging on the Skin's Circadian Rhythm. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2884.	4.1	7
39	Genome sequence of <i>Streptomyces gilvigriseus</i> MUSC 26 T isolated from mangrove forest. <i>Brazilian Journal of Microbiology</i> , 2018, 49, 207-209.	2.0	6
40	The Potential of Sky Fruit as an Anti-Aging and Wound Healing Cosmeceutical Agent. <i>Cosmetics</i> , 2021, 8, 79.	3.3	6
41	Investigating the antioxidant potential of <i>Streptomyces</i> sp. MUSC 11 from mangrove soil in Malaysia. <i>Progress in Drug Discovery & Biomedical Science</i> , 2019, 2, .	0.5	6
42	From Mouth to Brain: Distinct Supragingival Plaque Microbiota Composition in Cerebral Palsy Children With Caries. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 814473.	3.9	6
43	IDDF2018-ABS-0239...Dissecting the gut and brain: potential links between gut microbiota in development of alzheimer's disease?. , 2018, , .		5
44	IDDF2019-ABS-0321...Relationship between autism and gut microbiome: current status and update. , 2019, , .		5
45	PMMB COVID-19 Bulletin: United Kingdom (22nd April 2020). <i>Bulletin of the Geological Society of Malaysia</i> , 2020, 3, .	1.1	4
46	Genomic analysis of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) strains isolated in Malaysia. <i>Bulletin of the Geological Society of Malaysia</i> , 2020, 3, .	1.1	4
47	The Prospects of <i>Swietenia macrophylla</i> King in Skin Care. <i>Antioxidants</i> , 2022, 11, 913.	5.1	3
48	PMMB COVID-19 Bulletin: Spain (18th April 2020). <i>Bulletin of the Geological Society of Malaysia</i> , 2020, 3, .	1.1	2
49	IDDF2020-ABS-0112...Gut-skin axis: decoding the link between the gut microbiome and hives. , 2020, , .		2
50	IDDF2020-ABS-0116...The role of gut microbiome in traditional Chinese medicine syndromes: focusing on the spleen deficiency syndrome. , 2020, , .		1
51	IDDF2018-ABS-0207...Winning the war against colon cancer: chemo-preventive potential of novel streptomyces species derived from mangrove forest in malaysia. , 2018, , .		0
52	IDDF2021-ABS-0132...Moving beyond the gastrointestinal tract: the involvement of gut microbiome in endometriosis. , 2021, , .		0
53	IDDF2021-ABS-0099...Exploring the effects of acupuncture therapy in restoring health via modulation of intestinal microbiota. , 2021, , .		0
54	IDDF2021-ABS-0123... <i>Streptomyces pluripotens</i> MUSC 135T as a treasure trove for anti-colon cancer and anti-MRSA agents. , 2021, , .		0

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55	IDDF2021-ABS-0164...Gut feelings in depression: microbiota dysbiosis in response to antidepressants. , 2021, , .		0
56	IDDF2021-ABS-0126...Exploring the gut microbiota variation in response to vibrio infection. , 2021, , .		0
57	IDDF2021-ABS-0108...Enterobacteriaceae " deciphering the culprit gut bacteria causing necrotizing enterocolitis in infants. , 2021, , .		0
58	IDDF2020-ABS-0115...A moulding game: the role of gut microbiome in osteoporosis. , 2020, , .		0
59	IDDF2020-ABS-0113...Budding association between gut microbiome in the development of Myasthenia Gravis. , 2020, , .		0
60	Title is missing!. , 2020, 15, e0232947.		0
61	Title is missing!. , 2020, 15, e0232947.		0
62	Title is missing!. , 2020, 15, e0232947.		0
63	Title is missing!. , 2020, 15, e0232947.		0