

Suresh Panthee

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

890
citations

471509

17
h-index

526287

27
g-index

53
all docs

53
docs citations

53
times ranked

973
citing authors

#	ARTICLE	IF	CITATIONS
1	Lysobacter species: a potential source of novel antibiotics. Archives of Microbiology, 2016, 198, 839-845.	2.2	85
2	Reveromycin A biosynthesis uses RevG and RevJ for stereospecific spiroacetal formation. Nature Chemical Biology, 2011, 7, 461-468.	8.0	80
3	Advantages of the Silkworm As an Animal Model for Developing Novel Antimicrobial Agents. Frontiers in Microbiology, 2017, 8, 373.	3.5	69
4	Menaquinone as a potential target of antibacterial agents. Drug Discoveries and Therapeutics, 2016, 10, 123-128.	1.5	37
5	Unified Total Synthesis of Polyoxinsâ€¦, L, and Fluorinated Analogues on the Basis of Decarbonylative Radical Coupling Reactions. Angewandte Chemie - International Edition, 2017, 56, 11865-11869.	13.8	36
6	Development of a high-throughput strategy for discovery of potent analogues of antibiotic lysocin E. Nature Communications, 2019, 10, 2992.	12.8	36
7	Total Synthesis and Biological Mode of Action of WAP-8294A2: A Menaquinone-Targeting Antibiotic. Journal of Organic Chemistry, 2018, 83, 6924-6935.	3.2	32
8	Utilization of Hybrid Assembly Approach to Determine the Genome of an Opportunistic Pathogenic Fungus, Candida albicans TIMM 1768. Genome Biology and Evolution, 2018, 10, 2017-2022.	2.5	30
9	Complete Genome Sequence of Weissella hellenica 0916-4-2 and Its Comparative Genomic Analysis. Frontiers in Microbiology, 2019, 10, 1619.	3.5	28
10	Furaquinocins I and J: novel polyketide isoprenoid hybrid compounds from Streptomyces reveromyceticus SN-593. Journal of Antibiotics, 2011, 64, 509-513.	2.0	27
11	Development of a Terpenoid-Production Platform in <i>Streptomyces reveromyceticus</i> SN-593. ACS Synthetic Biology, 2017, 6, 2339-2349.	3.8	27
12	Complete genome sequence and comparative genomic analysis of Enterococcus faecalis EF-2001, a probiotic bacterium. Genomics, 2021, 113, 1534-1542.	2.9	27
13	YjbH regulates virulence genes expression and oxidative stress resistance in <i>Staphylococcus aureus</i> . Virulence, 2021, 12, 470-480.	4.4	25
14	In silico identification of lysocin biosynthetic gene cluster from Lysobacter sp. RH2180-5. Journal of Antibiotics, 2017, 70, 204-207.	2.0	22
15	A Novel Spiro-Heterocyclic Compound Identified by the Silkworm Infection Model Inhibits Transcription in Staphylococcus aureus. Frontiers in Microbiology, 2017, 8, 712.	3.5	22
16	Pharmacokinetic parameters explain the therapeutic activity of antimicrobial agents in a silkworm infection model. Scientific Reports, 2018, 8, 1578.	3.3	22
17	Large-Scale Screening and Identification of Novel Pathogenic Staphylococcus aureus Genes Using a Silkworm Infection Model. Journal of Infectious Diseases, 2020, 221, 1795-1804.	4.0	22
18	Discovery of gramicidin A analogues with altered activities by multidimensional screening of a one-bead-one-compound library. Nature Communications, 2020, 11, 4935.	12.8	21

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19	Identification of Middle Chain Fatty Acyl-CoA Ligase Responsible for the Biosynthesis of 2-Alkylmalonyl-CoAs for Polyketide Extender Unit. <i>Journal of Biological Chemistry</i> , 2015, 290, 26994-27011.	3.4	19
20	Total Synthesis and Antibacterial Investigation of Plusbacin A ₃ . <i>Organic Letters</i> , 2017, 19, 3771-3774.	4.6	19
21	COVID-19: the current situation in Nepal. <i>New Microbes and New Infections</i> , 2020, 37, 100737.	1.6	19
22	Prevalence and correlates of substance use among health care students in Nepal: a cross sectional study. <i>BMC Public Health</i> , 2017, 17, 950.	2.9	16
23	Genomic analysis of vancomycin-resistant <i>Staphylococcus aureus</i> VRS3b and its comparison with other VRSA isolates. <i>Drug Discoveries and Therapeutics</i> , 2017, 11, 78-83.	1.5	15
24	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	3.0	15
25	Methicillin-resistant <i>Staphylococcus aureus</i> in Nepal: A systematic review and meta-analysis. <i>International Journal of Infectious Diseases</i> , 2021, 103, 48-55.	3.3	15
26	Î ² -carboline chemical signals induce reveromycin production through a LuxR family regulator in <i>Streptomyces</i> sp. SN-593. <i>Scientific Reports</i> , 2020, 10, 10230.	3.3	14
27	Clinical and epidemiological features of COVID-19 deaths in Nepal. <i>New Microbes and New Infections</i> , 2020, 38, 100797.	1.6	13
28	GPI0363 inhibits the interaction of RNA polymerase with DNA in <i>Staphylococcus aureus</i> . <i>RSC Advances</i> , 2019, 9, 37889-37894.	3.6	12
29	Serum apolipoprotein A-I potentiates the therapeutic efficacy of lysocin E against <i>Staphylococcus aureus</i> . <i>Nature Communications</i> , 2021, 12, 6364.	12.8	12
30	Validation of the Nepalese version of Recovery Experience Questionnaire. <i>Heliyon</i> , 2020, 6, e03645.	3.2	9
31	Nepalese Pharmacy Students' Perceptions Regarding Mental Disorders and Pharmacy Education. <i>American Journal of Pharmaceutical Education</i> , 2010, 74, 89.	2.1	8
32	Unified Total Synthesis of Polyoxins J, L, and Fluorinated Analogues on the Basis of Decarbonylative Radical Coupling Reactions. <i>Angewandte Chemie</i> , 2017, 129, 12027-12031.	2.0	8
33	Draft Genome Sequence of the Vancomycin-Resistant Clinical Isolate <i>Staphylococcus aureus</i> VRS3b. <i>Genome Announcements</i> , 2017, 5, .	0.8	8
34	Î ² -carboline biomediators induce reveromycin production in <i>Streptomyces</i> sp. SN-593. <i>Scientific Reports</i> , 2019, 9, 5802.	3.3	6
35	The Role of Amino Acid Substitution in HepT Toward Menaquinone Isoprenoid Chain Length Definition and Lysocin E Sensitivity in <i>Staphylococcus aureus</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 2076.	3.5	6
36	A simple artificial diet available for research of silkworm disease models. <i>Drug Discoveries and Therapeutics</i> , 2020, 14, 177-180.	1.5	6

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37	In Vitro Adsorption Studies of Paracetamol to Activated Charcoal Capsule, Powder and Suspension. The Open Toxicology Journal, 2008, 2, 22-25.	1.0	4
38	Comparative analysis of COVID-19 case fatality rate between two waves in Nepal. Influenza and Other Respiratory Viruses, 2022, 16, 186-189.	3.4	4
39	Novel Pathogenic Mucorales Identified Using the Silkworm Infection Model. Journal of Fungi (Basel,) Tj ETQq1 1 0.784314 rgBT /Overl	3.5	4
40	An efficient method to screen for the soil bacteria producing therapeutically effective antibiotics. Journal of Antibiotics, 2021, 74, 850-855.	2.0	3
41	Molecular characterization of multi-drug resistant coagulase negative cocci in non-hospital environment. Drug Discoveries and Therapeutics, 2019, 13, 145-149.	1.5	2
42	Analgesic, Anti-inflammatory and Other Pharmacological Activities of Methanol Extract of Rhododendron campanulatum from Nepal. European Journal of Medicinal Plants, 2016, 13, 1-7.	0.5	1
43	Letter to the Editor. Human and Experimental Toxicology, 2005, 24, 485-485.	2.2	0
44	Surgery in Rural Nepal. Journal of the Nepal Medical Association, 2013, 44, .	0.4	0
45	Evaluation of prescribing errors in primary care. International Journal of Clinical Pharmacology and Therapeutics, 2006, 44, 50.	0.6	0
46	Small Molecule Biomediator Which Enhances the Production of Secondary Metabolites in <i>Streptomyces</i>; ¹² -Carbonoline (BR-1) Enhances the Production of Reveromycin. Kagaku To Seibutsu, 2021, 59, 176-181.	0.0	0