

Nasib Singh

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,535
citations

279487

23
h-index

377514

34
g-index

39
all docs

39
docs citations

39
times ranked

1847
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicity, degradation and analysis of the herbicide atrazine. <i>Environmental Chemistry Letters</i> , 2018, 16, 211-237.	8.3	296
2	Toxicity, monitoring and biodegradation of the fungicide carbendazim. <i>Environmental Chemistry Letters</i> , 2016, 14, 317-329.	8.3	254
3	Refractoriness to the treatment of sodium stibogluconate in Indian kala-azar field isolates persist in vitro and in vivo experimental models. <i>Parasitology Research</i> , 2005, 96, 216-223.	0.6	106
4	Synergistic effects of Arbuscular mycorrhizal fungi and plant growth promoting rhizobacteria in bioremediation of iron contaminated soils. <i>International Journal of Phytoremediation</i> , 2016, 18, 697-703.	1.7	78
5	Reporter genes facilitating discovery of drugs targeting protozoan parasites. <i>Trends in Parasitology</i> , 2009, 25, 432-439.	1.5	70
6	Glycolipids and other constituents from <i>Desmodium gangeticum</i> with antileishmanial and immunomodulatory activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 4543-4546.	1.0	55
7	Molecular tools for deciphering the microbial community structure and diversity in rumen ecosystem. <i>Applied Microbiology and Biotechnology</i> , 2012, 95, 1135-1154.	1.7	54
8	Effect of rhizobacteria on arsenic uptake by macrophyte <i>Eichhornia crassipes</i> (Mart.) Solms. <i>International Journal of Phytoremediation</i> , 2018, 20, 114-120.	1.7	53
9	Efficacy of <i>Desmodium gangeticum</i> extract and its fractions against experimental visceral leishmaniasis. <i>Journal of Ethnopharmacology</i> , 2005, 98, 83-88.	2.0	44
10	Antileishmanial potential of a marine sponge, <i>Haliclona exigua</i> (Kirkpatrick) against experimental visceral leishmaniasis. <i>Parasitology Research</i> , 2007, 101, 317-324.	0.6	44
11	Transgenic <i>Leishmania donovani</i> clinical isolates expressing green fluorescent protein constitutively for rapid and reliable ex vivo drug screening. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 370-374.	1.3	43
12	Evaluation of antileishmanial potential of <i>Tinospora sinensis</i> against experimental visceral leishmaniasis. <i>Parasitology Research</i> , 2008, 102, 561-565.	0.6	37
13	Detection and disinfection of COVID-19 virus in wastewater. <i>Environmental Chemistry Letters</i> , 2021, 19, 1917-1933.	8.3	37
14	Antibiotic Susceptibility Patterns of Bacterial Isolates from Pus Samples in a Tertiary Care Hospital of Punjab, India. <i>International Journal of Microbiology</i> , 2016, 2016, 1-4.	0.9	34
15	<i>Leishmania donovani</i> pteridine reductase 1: Biochemical properties and structure-modeling studies. <i>Experimental Parasitology</i> , 2008, 120, 73-79.	0.5	33
16	Efficacy of human β -casein fragment (54-59) and its synthetic analogue compound 89/215 against <i>Leishmania donovani</i> in hamsters. <i>Peptides</i> , 2004, 25, 1873-1881.	1.2	29
17	The 16S rRNA and <i>mcrA</i> gene based comparative diversity of methanogens in cattle fed on high fibre based diet. <i>Gene</i> , 2013, 523, 161-166.	1.0	29
18	Proteophosphoglycan is differentially expressed in sodium stibogluconate-sensitive and resistant Indian clinical isolates of <i>Leishmania donovani</i> . <i>Parasitology</i> , 2007, 134, 1175-1184.	0.7	28

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19	Antileishmanial activity in vitro and in vivo of constituents of sea cucumber <i>Actinopyga lecanora</i> . <i>Parasitology Research</i> , 2008, 103, 351-354.	0.6	28
20	Phthaloyl Dichlorideâ€“DMF Mediated Synthesis of Benzothiazoleâ€“based 4â€“Formylpyrazole Derivatives: Studies on Their Antimicrobial and Antioxidant Activities. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2507-2515.	1.4	28
21	Ribosomal ITS1 sequence-based diversity analysis of anaerobic rumen fungi in cattle fed on high fiber diet. <i>Annals of Microbiology</i> , 2013, 63, 1571-1577.	1.1	25
22	An orally effective dihydropyrimidone (DHPM) analogue induces apoptosis-like cell death in clinical isolates of <i>Leishmania donovani</i> overexpressing pteridine reductase 1. <i>Parasitology Research</i> , 2009, 105, 1317-1325.	0.6	24
23	Constituents of <i>Tinospora sinensis</i> and their antileishmanial activity against <i>Leishmania donovani</i> . <i>Natural Product Research</i> , 2009, 23, 1134-1143.	1.0	23
24	<i>Leishmania donovani</i> : Oral therapy with glycosyl 1,4-dihydropyridine analogue showing apoptosis like phenotypes targeting pteridine reductase 1 in intracellular amastigotes. <i>Experimental Parasitology</i> , 2010, 125, 310-314.	0.5	14
25	Iodine Mediated Synthesis of Thiabendazole Derivatives and Their Antimicrobial Evaluation. <i>Current Bioactive Compounds</i> , 2018, 14, 273-277.	0.2	14
26	Age-influenced population kinetics and immunological responses of <i>Leishmania donovani</i> in hamsters. <i>Parasitology Research</i> , 2007, 101, 919-924.	0.6	11
27	Diversity of fungal isolates associated with early blight disease of tomato from mid Himalayan region of India. <i>Archives of Phytopathology and Plant Protection</i> , 2020, 53, 612-624.	0.6	7
28	Nutrigenomics: Advances, Opportunities and Challenges in Understanding the Nutrient-Gene Interactions. <i>Current Nutrition and Food Science</i> , 2018, 14, 104-115.	0.3	7
29	Small at Size, Big at Impact: Microorganisms for Sustainable Development. , 2018, , 3-28.		6
30	Schmidt Reaction on Substituted 1-Indanones / N-Alkylation: Synthesis of Benzofused Six-membered Ring Lactams and their Evaluation as Antimicrobial Agents. <i>Letters in Organic Chemistry</i> , 2018, 15, 606-613.	0.2	6
31	Shilajit (Mumie): Current Status of Biochemical, Therapeutic and Clinical Advances. <i>Current Nutrition and Food Science</i> , 2019, 15, 104-120.	0.3	5
32	Influence of <i>Albizia lebbek</i> Saponin and Its Fractions on In Vitro Gas Production Kinetics, Rumen Methanogenesis, and Rumen Fermentation Characteristics. <i>ISRN Veterinary Science</i> , 2014, 2014, 1-10.	1.1	4
33	Synthesis of Some Bicyclic Lactams Via Beckmann Rearrangement and their Antimicrobial Evaluation. <i>Current Bioactive Compounds</i> , 2018, 14, 428-433.	0.2	4
34	Spectroscopic and Chromatographic Characterization of Crude Natural Shilajit from Himachal Pradesh, India. <i>Natural Products Journal</i> , 2020, 10, 244-256.	0.1	2
35	Reporter Genes in Parasites. , 2015, , 1-9.		1
36	Microbial and Non-microbial Pyrogens in Healthcare Products: Risks, Quality Control and Regulatory Aspects. <i>Applied Clinical Research Clinical Trials and Regulatory Affairs</i> , 2017, 4, 4-15.	0.4	1

#	ARTICLE	IF	CITATIONS
37	Secretomics of Wood-Degrading Fungi and Anaerobic Rumen Fungi Associated with Biodegradation of Recalcitrant Plant Biomass. Fungal Biology, 2019, , 1-16.	0.3	1
38	Antiparasitics from Microorganisms. Environmental Chemistry for A Sustainable World, 2019, , 27-47.	0.3	0
39	Reporter Genes in Parasites. , 2016, , 2325-2333.		0