

Sujogya Kumar Panda

List of Publications by Citations

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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.

48
papers

842
citations

16
h-index

27
g-index

57
ext. papers

1,180
ext. citations

3.9
avg. IF

4.82
L-index

#	Paper	IF	Citations
48	Antimicrobial, Antioxidant and Cytotoxic Activity of Silver Nanoparticles Synthesized by Leaf Extract of (Roxb.). <i>Frontiers in Molecular Biosciences</i> , 2017 , 4, 14	5.6	134
47	Biosynthesis of Silver Nanoparticles from and Investigation of their Potential Impacts on Food Safety and Control. <i>Frontiers in Microbiology</i> , 2017 , 8, 626	5.7	60
46	Antimicrobial, Anthelmintic, and Antiviral Activity of Plants Traditionally Used for Treating Infectious Disease in the Similipal Biosphere Reserve, Odisha, India. <i>Frontiers in Pharmacology</i> , 2017 , 8, 658	5.6	48
45	Ethno-medicinal uses and screening of plants for antibacterial activity from Similipal Biosphere Reserve, Odisha, India. <i>Journal of Ethnopharmacology</i> , 2014 , 151, 158-75	5	46
44	Large Scale Screening of Ethnomedicinal Plants for Identification of Potential Antibacterial Compounds. <i>Molecules</i> , 2016 , 21, 293	4.8	45
43	Green synthesis and antimicrobial activity of silver nanoparticles using wild medicinal mushroom <i>Ganoderma applanatum</i> (Pers.) Pat. from Similipal Biosphere Reserve, Odisha, India. <i>IET Nanobiotechnology</i> , 2016 , 10, 184-9	2	44
42	Antimicrobial Activity and Ethnomedicinal Uses of Some Medicinal Plants from Similipal Biosphere Reserve, Orissa. <i>Asian Journal of Plant Sciences</i> , 2008 , 7, 260-267	0.6	35
41	Antibacterial activities and phytochemical analysis of <i>Cassia fistula</i> (Linn.) leaf. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2011 , 2, 62-7	2.1	35
40	Biogenic synthesis of silver nanoparticles from (Linn.): assessment of their antioxidant, antimicrobial and cytotoxic activities. <i>IET Nanobiotechnology</i> , 2016 , 10, 438-444	2	35
39	<i>Thiomonas bhuvanewariensis</i> sp. nov., an obligately mixotrophic, moderately thermophilic, thiosulfate-oxidizing bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2171-5	2.2	34
38	Antiparasitic activity in Asteraceae with special attention to ethnobotanical use by the tribes of Odisha, India. <i>Parasite</i> , 2018 , 25, 10	3	31
37	Assessing medicinal plants traditionally used in the Chirang Reserve Forest, Northeast India for antimicrobial activity. <i>Journal of Ethnopharmacology</i> , 2018 , 225, 220-233	5	22
36	Plant-Based Natural Products for the Discovery and Development of Novel Anthelmintics against Nematodes. <i>Biomolecules</i> , 2020 , 10,	5.9	21
35	Antimicrobial activity of select edible plants from Odisha, India against food-borne pathogens. <i>LWT - Food Science and Technology</i> , 2019 , 113, 108246	5.4	19
34	Antibacterial, Antifungal, Antiviral, and Anthelmintic Activities of Medicinal Plants of Nepal Selected Based on Ethnobotanical Evidence. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 1043471	2.3	19
33	Phyto-assisted synthesis of bio-functionalised silver nanoparticles and their potential anti-oxidant, anti-microbial and wound healing activities. <i>IET Nanobiotechnology</i> , 2017 , 11, 1027-1034	2	16
32	Antimicrobial secondary metabolites of an endolichenic isolated from lichen thallus of. <i>Natural Product Research</i> , 2020 , 34, 2573-2580	2.3	15

31	Bioassay-Guided Isolation of Anti-Candida Biofilm Compounds From Methanol Extracts of the Aerial Parts of (Annaba, Algeria). <i>Frontiers in Pharmacology</i> , 2018 , 9, 1418	5.6	14
30	Antimicrobial Peptides Derived From Insects Offer a Novel Therapeutic Option to Combat Biofilm: A Review. <i>Frontiers in Microbiology</i> , 2021 , 12, 661195	5.7	13
29	Antibacterial activity of Eleutherine bulbosa against multidrug-resistant bacteria. <i>Journal of Acute Medicine</i> , 2015 , 5, 53-61	0.4	12
28	Indian medicinal plant extracts to control multidrug-resistant S. aureus, including in biofilms. <i>South African Journal of Botany</i> , 2020 , 128, 283-291	2.9	11
27	Abutilon indicum (L.) Sweet Leaf Extracts Assisted Bio-Inspired Synthesis of Electronically Charged Silver Nano-Particles with Potential Antimicrobial, Antioxidant and Cytotoxic Properties. <i>Materials Focus</i> , 2018 , 7, 94-100		10
26	Role of Nanoparticles and Nanomaterials in Drug Delivery: An Overview 2020 , 247-265		10
25	Bio-inspired synthesis of silver nanoparticles from leaf extracts of Cleistanthus collinus (Roxb.): its potential antibacterial and anticancer activities. <i>IET Nanobiotechnology</i> , 2018 , 12, 343-348	2	9
24	Phytochemicals against SARS-CoV as potential drug leads. <i>Biomedical Journal</i> , 2021 , 44, 74-85	7.1	9
23	Isolation of Antimicrobial Compounds From Vahl ex. DC (Connaraceae) Leaves Through Bioassay-Guided Fractionation. <i>Frontiers in Microbiology</i> , 2019 , 10, 705	5.7	8
22	Antimicrobial Activity of Selected Banana Cultivars Against Important Human Pathogens, Including Candida Biofilm. <i>Foods</i> , 2020 , 9,	4.9	8
21	Biofilm inhibiting properties of compounds from the leaves of Warburgia ugandensis Sprague subsp ugandensis against Candida and staphylococcal biofilms. <i>Journal of Ethnopharmacology</i> , 2020 , 248, 112352	5	8
20	Genome-Wide Identification of Mitogen-Activated Protein Kinase Gene Family across Fungal Lineage Shows Presence of Novel and Diverse Activation Loop Motifs. <i>PLoS ONE</i> , 2016 , 11, e0149861	3.7	8
19	Anti-vibrio and immune-enhancing activity of medicinal plants in shrimp: A comprehensive review. <i>Fish and Shellfish Immunology</i> , 2021 , 117, 192-210	4.3	7
18	Antibacterial activity of Croton roxburghii Balak. against the enteric pathogens. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2010 , 1, 419-22		6
17	Structural, optical, antimicrobial and ferromagnetic properties of Zn10LaxO nanorods synthesized by chemical route. <i>Journal of Alloys and Compounds</i> , 2021 , 865, 158937	5.7	5
16	Oral bacterial flora of Indian cobra () and their antibiotic susceptibilities. <i>Heliyon</i> , 2018 , 4, e01008	3.6	5
15	Antiviral and Cytotoxic Activity of Different Plant Parts of Banana (Musa spp.). <i>Viruses</i> , 2020 , 12,	6.2	4
14	Medicinal mushrooms: Clinical perspective and challenges. <i>Drug Discovery Today</i> , 2021 , 27, 636-636	8.8	4

13	Nematicidal Activity of (Dennst.) Oken Fruit Is Due to Linoleic Acid. <i>Biomolecules</i> , 2020 , 10,	5.9	4
12	Evaluation of cultivable aerobic bacterial flora from Russell's viper (<i>Daboia russelii</i>) oral cavity. <i>Microbial Pathogenesis</i> , 2019 , 134, 103573	3.8	3
11	Potential of Marine Terpenoids against SARS-CoV-2: An Drug Development Approach. <i>Biomedicines</i> , 2021 , 9,	4.8	3
10	Metabolic Diversity and Therapeutic Potential of : An Important Ethnomedicinal Plant. <i>Biomolecules</i> , 2020 , 10,	5.9	3
9	Ethanol extract of leaf of <i>Dillenia pentagyna</i> reduces in-vitro cell migration and induces intrinsic pathway of apoptosis via downregulation of NF- κ B in human NSCLC A549 cells. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 19841-19857	4.7	2
8	Antidiarrheal activity of <i>Terminalia arjuna</i> Roxb. from India. <i>Journal of Biologically Active Products From Nature</i> , 2011 , 1, 236-247	0.7	2
7	Anticandidal activity of <i>Diospyros melanoxylon</i> Roxb. Bark from Similipal Biosphere Reserve, Orissa, India. <i>International Journal of Green Pharmacy</i> , 2010 , 4, 102	2	2
6	Antibacterial Efficacy of Selected Enterococcus Strains Isolated from Traditional Rice Beverage Blandia. <i>Universal Journal of Food and Nutrition Science</i> , 2013 , 1, 22-28		2
5	Antibiotic susceptibility of cultivable aerobic microbiota from the oral cavity of <i>Echis carinatus</i> from Odisha (India). <i>Microbial Pathogenesis</i> , 2020 , 143, 104121	3.8	1
4	Bioassay-guided isolation of antibacterial compounds from the leaves of <i>Tetradenia riparia</i> with potential bactericidal effects on food-borne pathogens. <i>Journal of Ethnopharmacology</i> , 2021 , 273, 113956	5	1
3	Effectiveness of medicinal plant extracts against <i>Vibrio</i> spp. in shrimp aquaculture. <i>Aquaculture Research</i> ,	1.9	1
2	Optimization of a locomotion-based zebrafish seizure model.. <i>Journal of Neuroscience Methods</i> , 2022 , 375, 109594	3	1
1	Influence of Gd doping on morphological, toxicity and magnetic properties of ZnO nanorods. <i>Materials Today Communications</i> , 2021 , 28, 102725	2.5	0