

Sujogya Kumar Panda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8676101/publications.pdf>

Version: 2024-02-01

55
papers

1,575
citations

304602

22
h-index

330025

37
g-index

57
all docs

57
docs citations

57
times ranked

1776
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial, Antioxidant and Cytotoxic Activity of Silver Nanoparticles Synthesized by Leaf Extract of <i>Erythrina suberosa</i> (Roxb.). <i>Frontiers in Molecular Biosciences</i> , 2017, 4, 14.	1.6	202
2	Biosynthesis of Silver Nanoparticles from <i>Protium serratum</i> and Investigation of their Potential Impacts on Food Safety and Control. <i>Frontiers in Microbiology</i> , 2017, 8, 626.	1.5	90
3	Large Scale Screening of Ethnomedicinal Plants for Identification of Potential Antibacterial Compounds. <i>Molecules</i> , 2016, 21, 293.	1.7	79
4	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.	1.6	78
5	Ethno-medicinal uses and screening of plants for antibacterial activity from Similipal Biosphere Reserve, Odisha, India. <i>Journal of Ethnopharmacology</i> , 2014, 151, 158-175.	2.0	67
6	Biogenic synthesis of silver nanoparticles from <i>Cassia fistula</i> (Linn.): <i>In vitro</i> assessment of their antioxidant, antimicrobial and cytotoxic activities. <i>IET Nanobiotechnology</i> , 2016, 10, 438-444.	1.9	60
7	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, 184-189.	1.9	54
8	Antiparasitic activity in Asteraceae with special attention to ethnobotanical use by the tribes of Odisha, India. <i>Parasite</i> , 2018, 25, 10.	0.8	54
9	Bioinspired synthesis of silver nanoparticles from leaf extracts of <i>Cleistanthus collinus</i> (Roxb.): its potential antibacterial and anticancer activities. <i>IET Nanobiotechnology</i> , 2018, 12, 343-348.	1.9	52
10	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.	0.2	50
11	Antibacterial activities and phytochemical analysis of <i>Cassia fistula</i> (Linn.) leaf. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2011, 2, 62.	0.4	49
12	Plant-Based Natural Products for the Discovery and Development of Novel Anthelmintics against Nematodes. <i>Biomolecules</i> , 2020, 10, 426.	1.8	48
13	Anti-vibrio and immune-enhancing activity of medicinal plants in shrimp: A comprehensive review. <i>Fish and Shellfish Immunology</i> , 2021, 117, 192-210.	1.6	45
14	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, 1-14.	0.5	44
15	<i>Thiomonas bhubaneswarensis</i> sp. nov., an obligately mixotrophic, moderately thermophilic, thiosulfate-oxidizing bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2171-2175.	0.8	42
16	Antimicrobial Peptides Derived From Insects Offer a Novel Therapeutic Option to Combat Biofilm: A Review. <i>Frontiers in Microbiology</i> , 2021, 12, 661195.	1.5	41
17	Assessing medicinal plants traditionally used in the Chirang Reserve Forest, Northeast India for antimicrobial activity. <i>Journal of Ethnopharmacology</i> , 2018, 225, 220-233.	2.0	33
18	Anticancer Activities of Mushrooms: A Neglected Source for Drug Discovery. <i>Pharmaceuticals</i> , 2022, 15, 176.	1.7	31

#	ARTICLE	IF	CITATIONS
19	Antimicrobial secondary metabolites of an endolichenic <i>Aspergillus niger</i> isolated from lichen thallus of <i>Parmotrema ravum</i> . <i>Natural Product Research</i> , 2020, 34, 2573-2580.	1.0	30
20	Antimicrobial activity of select edible plants from Odisha, India against food-borne pathogens. <i>LWT - Food Science and Technology</i> , 2019, 113, 108246.	2.5	29
21	Indian medicinal plant extracts to control multidrug-resistant <i>S. aureus</i> , including in biofilms. <i>South African Journal of Botany</i> , 2020, 128, 283-291.	1.2	27
22	Bioassay-Guided Isolation of Anti-Candida Biofilm Compounds From Methanol Extracts of the Aerial Parts of <i>Salvia officinalis</i> (Annaba, Algeria). <i>Frontiers in Pharmacology</i> , 2018, 9, 1418.	1.6	25
23	Phytochemicals against SARS-CoV as potential drug leads. <i>Biomedical Journal</i> , 2021, 44, 74-85.	1.4	25
24	Antimicrobial Activity of Selected Banana Cultivars Against Important Human Pathogens, Including Candida Biofilm. <i>Foods</i> , 2020, 9, 435.	1.9	22
25	Medicinal mushrooms: Clinical perspective and challenges. <i>Drug Discovery Today</i> , 2022, 27, 636-651.	3.2	22
26	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.	1.9	20
27	Biofilm inhibiting properties of compounds from the leaves of <i>Warburgia ugandensis</i> Sprague subsp <i>ugandensis</i> against <i>Candida</i> and staphylococcal biofilms. <i>Journal of Ethnopharmacology</i> , 2020, 248, 112352.	2.0	20
28	Structural, optical, antimicrobial and ferromagnetic properties of ZnO nanorods synthesized by chemical route. <i>Journal of Alloys and Compounds</i> , 2021, 865, 158937.	2.8	20
29	Editorial: Ethnopharmacological Studies for the Development of Drugs With Special Reference to Asteraceae. <i>Frontiers in Pharmacology</i> , 2019, 10, 955.	1.6	17
30	Role of Nanoparticles and Nanomaterials in Drug Delivery: An Overview. , 2020, , 247-265.		16
31	Potential of Marine Terpenoids against SARS-CoV-2: An In Silico Drug Development Approach. <i>Biomedicines</i> , 2021, 9, 1505.	1.4	16
32	Antibacterial activity of <i>Eleutherine bulbosa</i> against multidrug-resistant bacteria. <i>Journal of Acute Medicine</i> , 2015, 5, 53-61.	0.2	15
33	Metabolic Diversity and Therapeutic Potential of <i>Holarrhena pubescens</i> : An Important Ethnomedicinal Plant. <i>Biomolecules</i> , 2020, 10, 1341.	1.8	14
34	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.	1.1	12
35	Oral bacterial flora of Indian cobra (<i>Naja naja</i>) and their antibiotic susceptibilities. <i>Heliyon</i> , 2018, 4, e01008.	1.4	11
36	Nematicidal Activity of <i>Holigarna caustica</i> (Dennst.) Oken Fruit Is Due to Linoleic Acid. <i>Biomolecules</i> , 2020, 10, 1043.	1.8	11

#	ARTICLE	IF	CITATIONS
37	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.	1.3	11
38	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.	2.0	11
39	<i>Abutilon indicum</i> (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.	0.4	11
40	Isolation of Antimicrobial Compounds From <i>Cnestis ferruginea</i> Vahl ex. DC (Connaraceae) Leaves Through Bioassay-Guided Fractionation. <i>Frontiers in Microbiology</i> , 2019, 10, 705.	1.5	10
41	Antibacterial activity of <i>Croton roxburghii</i> balak. against the enteric pathogens. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2010, 1, 419.	0.5	9
42	Antiviral and Cytotoxic Activity of Different Plant Parts of Banana (<i>Musa</i> spp.). <i>Viruses</i> , 2020, 12, 549.	1.5	8
43	Influence of Gd doping on morphological, toxicity and magnetic properties of ZnO nanorods. <i>Materials Today Communications</i> , 2021, 28, 102725.	0.9	7
44	Editorial: Insights Into New Strategies to Combat Biofilms. <i>Frontiers in Microbiology</i> , 2021, 12, 742647.	1.5	6
45	Ethnomedicinal, Phytochemical and Pharmacological Investigations of <i>Tetradenia riparia</i> (Hochst.) Codd (Lamiaceae). <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	5
46	Antidiarrheal activity of <i>Terminalia arjuna</i> Roxb. from India. <i>Journal of Biologically Active Products From Nature</i> , 2011, 1, 236-247.	0.1	4
47	Evaluation of cultivable aerobic bacterial flora from Russell's viper (<i>Daboia russelii</i>) oral cavity. <i>Microbial Pathogenesis</i> , 2019, 134, 103573.	1.3	4
48	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.	0.1	4
49	Effectiveness of medicinal plant extracts against <i>Vibrio</i> spp. in shrimp aquaculture. <i>Aquaculture Research</i> , 0, , .	0.9	3
50	Selective antifungal action of crude extracts of <i>Cassia fistula</i> L.: A preliminary study on <i>Candida</i> and <i>Aspergillus</i> species. <i>Malaysian Journal of Microbiology</i> , 2010, , .	0.1	3
51	Antibacterial Efficacy of Selected Enterococcus Strains Isolated from Traditional Rice Beverage "Handia" <i>Universal Journal of Food and Nutrition Science</i> , 2013, 1, 22-28.	0.2	3
52	Optimization of a locomotion-based zebrafish seizure model. <i>Journal of Neuroscience Methods</i> , 2022, 375, 109594.	1.3	3
53	Ethanol extract of leaf of <i>Dillenia pentagyna</i> reduces <i>in vitro</i> 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.	1.2	2
54	Disease Burden and Current Therapeutical Status of Leprosy with Special Emphasis on Phytochemicals. <i>Current Topics in Medicinal Chemistry</i> , 2022, 22, 1611-1625.	1.0	0

#	ARTICLE	IF	CITATIONS
55	Phytochemical Screening, Antibacterial, antifungal, and anthelmintic activity against plant pathogens of two Algerian plants: <i>Pergularia tomentosa</i> L. and <i>Forsskaolea tenacissima</i> L. from Oued Mzab (Northern Algerian Sahara). <i>Current Bioactive Compounds</i> , 2021, 18, .	0.2	0