

# Sujogya Kumar Panda

## List of Publications by Year in Descending Order

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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	Optimization of a locomotion-based zebrafish seizure model.. <i>Journal of Neuroscience Methods</i> , <b>2022</b> , 375, 109594	3	1
47	Medicinal mushrooms: Clinical perspective and challenges. <i>Drug Discovery Today</i> , <b>2021</b> , 27, 636-636	8.8	4
46	Potential of Marine Terpenoids against SARS-CoV-2: An Drug Development Approach. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	3
45	Phytochemicals against SARS-CoV as potential drug leads. <i>Biomedical Journal</i> , <b>2021</b> , 44, 74-85	7.1	9
44	Antimicrobial Peptides Derived From Insects Offer a Novel Therapeutic Option to Combat Biofilm: A Review. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 661195	5.7	13
43	Bioassay-guided isolation of antibacterial compounds from the leaves of Tetradenia riparia with potential bactericidal effects on food-borne pathogens. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 273, 113956	5.6	1
42	Structural, optical, antimicrobial and ferromagnetic properties of Zn1xLaxO nanorods synthesized by chemical route. <i>Journal of Alloys and Compounds</i> , <b>2021</b> , 865, 158937	5.7	5
41	Influence of Gd doping on morphological, toxicity and magnetic properties of ZnO nanorods. <i>Materials Today Communications</i> , <b>2021</b> , 28, 102725	2.5	0
40	Anti-vibrio and immune-enhancing activity of medicinal plants in shrimp: A comprehensive review. <i>Fish and Shellfish Immunology</i> , <b>2021</b> , 117, 192-210	4.3	7
39	Antiviral and Cytotoxic Activity of Different Plant Parts of Banana (Musa spp.). <i>Viruses</i> , <b>2020</b> , 12,	6.2	4
38	Antibacterial, Antifungal, Antiviral, and Anthelmintic Activities of Medicinal Plants of Nepal Selected Based on Ethnobotanical Evidence. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2020</b> , 2020, 1043471	2.3	19
37	Plant-Based Natural Products for the Discovery and Development of Novel Anthelmintics against Nematodes. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	21
36	Antibiotic susceptibility of cultivable aerobic microbiota from the oral cavity of Echis carinatus from Odisha (India). <i>Microbial Pathogenesis</i> , <b>2020</b> , 143, 104121	3.8	1
35	Antimicrobial Activity of Selected Banana Cultivars Against Important Human Pathogens, Including Candida Biofilm. <i>Foods</i> , <b>2020</b> , 9,	4.9	8
34	Role of Nanoparticles and Nanomaterials in Drug Delivery: An Overview <b>2020</b> , 247-265		10
33	Biofilm inhibiting properties of compounds from the leaves of Warburgia ugandensis Sprague subsp ugandensis against Candida and staphylococcal biofilms. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 248, 112352	5	8
32	Indian medicinal plant extracts to control multidrug-resistant S. aureus, including in biofilms. <i>South African Journal of Botany</i> , <b>2020</b> , 128, 283-291	2.9	11

31	Metabolic Diversity and Therapeutic Potential of : An Important Ethnomedicinal Plant. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	3
30	Nematicidal Activity of (Dennst.) Oken Fruit Is Due to Linoleic Acid. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	4
29	Antimicrobial secondary metabolites of an endolichenic isolated from lichen thallus of. <i>Natural Product Research</i> , <b>2020</b> , 34, 2573-2580	2.3	15
28	Antimicrobial activity of select edible plants from Odisha, India against food-borne pathogens. <i>LWT - Food Science and Technology</i> , <b>2019</b> , 113, 108246	5.4	19
27	Evaluation of cultivable aerobic bacterial flora from Russell's viper ( <i>Daboia russelii</i> ) oral cavity. <i>Microbial Pathogenesis</i> , <b>2019</b> , 134, 103573	3.8	3
26	Isolation of Antimicrobial Compounds From Vahl ex. DC (Connaraceae) Leaves Through Bioassay-Guided Fractionation. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 705	5.7	8
25	Ethanollic extract of leaf of <i>Dillenia pentagyna</i> reduces in-vitro cell migration and induces intrinsic pathway of apoptosis via downregulation of NF- $\kappa$ B in human NSCLC A549 cells. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 19841-19857	4.7	2
24	Bio-inspired synthesis of silver nanoparticles from leaf extracts of <i>Cleistanthus collinus</i> (Roxb.): its potential antibacterial and anticancer activities. <i>IET Nanobiotechnology</i> , <b>2018</b> , 12, 343-348	2	9
23	Antiparasitic activity in Asteraceae with special attention to ethnobotanical use by the tribes of Odisha, India. <i>Parasite</i> , <b>2018</b> , 25, 10	3	31
22	Assessing medicinal plants traditionally used in the Chirang Reserve Forest, Northeast India for antimicrobial activity. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 225, 220-233	5	22
21	<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> , <b>2018</b> , 7, 94-100		10
20	Bioassay-Guided Isolation of Anti-Candida Biofilm Compounds From Methanol Extracts of the Aerial Parts of (Annaba, Algeria). <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 1418	5.6	14
19	Oral bacterial flora of Indian cobra () and their antibiotic susceptibilities. <i>Heliyon</i> , <b>2018</b> , 4, e01008	3.6	5
18	Phyto-assisted synthesis of bio-functionalised silver nanoparticles and their potential anti-oxidant, anti-microbial and wound healing activities. <i>IET Nanobiotechnology</i> , <b>2017</b> , 11, 1027-1034	2	16
17	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> , <b>2017</b> , 8, 658	5.6	48
16	Biosynthesis of Silver Nanoparticles from and Investigation of their Potential Impacts on Food Safety and Control. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 626	5.7	60
15	Antimicrobial, Antioxidant and Cytotoxic Activity of Silver Nanoparticles Synthesized by Leaf Extract of (Roxb.). <i>Frontiers in Molecular Biosciences</i> , <b>2017</b> , 4, 14	5.6	134
14	Large Scale Screening of Ethnomedicinal Plants for Identification of Potential Antibacterial Compounds. <i>Molecules</i> , <b>2016</b> , 21, 293	4.8	45

13	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> , <b>2016</b> , 11, e0149861	3.7	8
12	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> , <b>2016</b> , 10, 184-9	2	44
11	Biogenic synthesis of silver nanoparticles from (Linn.): assessment of their antioxidant, antimicrobial and cytotoxic activities. <i>IET Nanobiotechnology</i> , <b>2016</b> , 10, 438-444	2	35
10	Antibacterial activity of <i>Eleutherine bulbosa</i> against multidrug-resistant bacteria. <i>Journal of Acute Medicine</i> , <b>2015</b> , 5, 53-61	0.4	12
9	Ethno-medicinal uses and screening of plants for antibacterial activity from Similipal Biosphere Reserve, Odisha, India. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 151, 158-75	5	46
8	Antibacterial Efficacy of Selected Enterococcus Strains Isolated from Traditional Rice Beverage Blandia. <i>Universal Journal of Food and Nutrition Science</i> , <b>2013</b> , 1, 22-28		2
7	Antidiarrheal activity of <i>Terminalia arjuna</i> Roxb. from India. <i>Journal of Biologically Active Products From Nature</i> , <b>2011</b> , 1, 236-247	0.7	2
6	Antibacterial activities and phytochemical analysis of <i>Cassia fistula</i> (Linn.) leaf. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , <b>2011</b> , 2, 62-7	2.1	35
5	Antibacterial activity of <i>Croton roxburghii</i> Balak. against the enteric pathogens. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , <b>2010</b> , 1, 419-22		6
4	Anticandidal activity of <i>Diospyros melanoxylon</i> Roxb. Bark from Similipal Biosphere Reserve, Orissa, India. <i>International Journal of Green Pharmacy</i> , <b>2010</b> , 4, 102	2	2
3	<i>Thiomonas bhuvanenswarensis</i> sp. nov., an obligately mixotrophic, moderately thermophilic, thiosulfate-oxidizing bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2009</b> , 59, 2171-5	2.2	34
2	Antimicrobial Activity and Ethnomedicinal Uses of Some Medicinal Plants from Similipal Biosphere Reserve, Orissa. <i>Asian Journal of Plant Sciences</i> , <b>2008</b> , 7, 260-267	0.6	35
1	Effectiveness of medicinal plant extracts against <i>Vibrio</i> spp. in shrimp aquaculture. <i>Aquaculture Research</i> ,	1.9	1