Krishnendu Acharya

List of Publications by Year
in descending order

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224 papers	6,504 citations	71061 41 h-index	98753 67 g-index
230 all docs	230 docs citations	230 times ranked	7186 citing authors

#	Article	IF	Citations
1	Fungal Elicitor-Mediated Induction of Innate Immunity in Catharanthus roseus Against Leaf Blight Disease Caused by Alternaria alternata. Journal of Plant Growth Regulation, 2023, 42, 491-501.	2.8	2
2	Mushroom: A New Resource for Anti-Angiogenic Therapeutics. Food Reviews International, 2022, 38, 88-109.	4.3	12
3	A natural derivative from ethnomedicinal mushroom potentiates apoptosis, autophagy and attenuates cell migration, via fine tuning the <scp>Akt</scp> signaling in human lung adenocarcinoma cells (<scp>A549</scp>). Environmental Toxicology, 2022, 37, 52-68.	2.1	3
4	Effect of sulfate application on inhibition of arsenic bioaccumulation in rice (Oryza sativa L.) with consequent health risk assessment of cooked rice arsenic on human: A pot to plate study. Environmental Pollution, 2022, 293, 118561.	3.7	16
5	In Situ Occurrence of Phomites Fritel in the Phyllosphere of Ancient Siwalik Forests of Eastern Himalaya During the Mio-Pleistocene. , 2022, , 327-335.		1
6	Antiâ€cancer effect of astrakurkurol from a folklore tribal mushroom on human hepatocellular carcinoma cells via mediating cell cycle inhibition, apoptosis, and migration. Journal of Food Biochemistry, 2022, 46, e14021.	1.2	5
7	Green synthesis of copper/copper oxide nanoparticles and their applications: a review. Green Chemistry Letters and Reviews, 2022, 15, 187-215.	2.1	73
8	Understanding immune-modulatory efficacy in vitro. Chemico-Biological Interactions, 2022, 352, 109776.	1.7	19
9	Auricularia spp.: from Farm to Pharmacy. , 2022, , 301-355.		1
10	Trichoglossum benghalense (Geoglossales, Ascomycota) from India: new to science. Phytotaxa, 2022, 536, 72-82.	0.1	2
11	The Pharmacological Activities of Crocus sativus L.: A Review Based on the Mechanisms and Therapeutic Opportunities of its Phytoconstituents. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-29.	1.9	51
12	Mycochemical composition and antioxidant activity of Flammulina velutipes: a comparative study on hydromethanol, decoction and infusion extracts. Vegetos, 2022, 35, 607-613.	0.8	2
13	Chitosan nanoparticles mitigate Alternaria leaf spot disease of chilli in nitric oxide dependent way. Plant Physiology and Biochemistry, 2022, 180, 64-73.	2.8	7
14	Milky mushroom: A healthy nutritious diet. Food Research International, 2022, 156, 111113.	2.9	4
15	Antiviral potential of nanoparticles for the treatment of Coronavirus infections. Journal of Trace Elements in Medicine and Biology, 2022, 72, 126977.	1.5	25
16	Urtica dioica-Derived Phytochemicals for Pharmacological and Therapeutic Applications. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-30.	0.5	42
17	Murinicarpus subadustus: a new record from India, its morphology and phylogeny.. Czech Mycology, 2022, 74, 103-109.	0.2	1
18	A novel fossil-species of Meliolinites Selkirk (fossil Meliolaceae) and its life cycle stages associated with an angiosperm fossil leaf from the Siwalik (Mio-Pliocene) of Bhutan sub-Himalaya. Fungal Biology, 2022, 126, 576-586.	1.1	4

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19	The Role of NO in the Amelioration of Heavy Metal Stress in Plants by Individual Application or in Combination with Phytohormones, Especially Auxin. Sustainability, 2022, 14, 8400.	1.6	2
20	Phytochemical constituents, biological activities, and healthâ€promoting effects of the genusOriganum. Phytotherapy Research, 2021, 35, 95-121.	2.8	45
21	Structural features and antioxidant activity of a new galactoglucan from edible mushroom Pleurotus djamor. International Journal of Biological Macromolecules, 2021, 168, 743-749.	3.6	40
22	Hot alkaliâ€extracted antioxidative crude polysaccharide from a novel mushroom enhances immune response via TLRâ€mediated NFâ€ÎºB activation: A strategy for full utilization of a neglected tribal food. Journal of Food Biochemistry, 2021, 45, e13594.	1.2	11
23	Synthesis of ABA-type double hydrophilic amphiphilic PU-based block copolymers of poly(N-Vinylpyrrolidone) and poly(N-isopropylacrylamide) via click chemistry. Journal of Macromolecular Science - Pure and Applied Chemistry, 2021, 58, 192-205.	1.2	5
24	A mushroom derived â€˜carbohydrateâ€fractionâ€™ reinstates hostâ€immunity and protects from Leishmania donovani infection. Parasite Immunology, 2021, 43, e12806.	0.7	2
25	Exploration of nutritional, antioxidative, antibacterial and anticancer status of Russula alatoreticula: towards valorization of a traditionally preferred unique myco-food. Journal of Food Science and Technology, 2021, 58, 2133-2147.	1.4	11
26	Comparative phytochemical screening and antioxidant properties of infusion, decoction and hydroalcoholic extracts of wood ear mushrooms; Auricularia delicata and Auricularia mesenterica. Indian Phytopathology, 2021, 74, 113-121.	0.7	3
27	An untold story of a novel mushroom from tribal cuisine: an ethno-medicinal, taxonomic and pharmacological approach. Food and Function, 2021, 12, 4679-4695.	2.1	11
28	Isolation of Crude Polysaccharides from Russula senecis (Agaricomycetes): Characterization, Antioxidant Activity, and Immune-Enhancing Properties. International Journal of Medicinal Mushrooms, 2021, 23, 47-57.	0.9	4
29	Bioactive terpenoids from mushrooms. , 2021, , 145-154.		0
30	Mycochemical Profiling and Antioxidant Activity of Two Different Tea Preparations from Lion's Mane Medicinal Mushroom, Hericium erinaceus (Agaricomycetes). International Journal of Medicinal Mushrooms, 2021, 23, 59-70.	0.9	2
31	Unraveling the role of nitric oxide in regulation of defense responses in chilli against Alternaria leaf spot disease. Physiological and Molecular Plant Pathology, 2021, 114, 101621.	1.3	12
32	Lepiotaceous fungi of West Bengal, India: two new species of Leucoagaricus. Mycological Progress, 2021, 20, 493-507.	0.5	4
33	Nigella Plants â€“ Traditional Uses, Bioactive Phytoconstituents, Preclinical and Clinical Studies. Frontiers in Pharmacology, 2021, 12, 625386.	1.6	37
34	Peganum spp.: A Comprehensive Review on Bioactivities and Health-Enhancing Effects and Their Potential for the Formulation of Functional Foods and Pharmaceutical Drugs. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-20.	1.9	13
35	Prospecting medicinal properties of Lion's mane mushroom. Journal of Food Biochemistry, 2021, 45, e13833.	1.2	11
36	Rhodocybe brunneoaurantiaca (sect. Rufrobrunnea , Entolomataceae): a new species from India. Nordic Journal of Botany, 2021, 39, .	0.2	0

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37	Glycyrrhiza Genus: Enlightening Phytochemical Components for Pharmacological and Health-Promoting Abilities. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-20.	1.9	35
38	Synthesis of nanosilica from agricultural wastes and its multifaceted applications: A review. Biocatalysis and Agricultural Biotechnology, 2021, 37, 102175.	1.5	36
39	Biotic elicitor induced nitric oxide production in mitigation of Fusarium wilt of tomato. Journal of Plant Biochemistry and Biotechnology, 2021, 30, 960-972.	0.9	7
40	Isolation, characterization and identification of novel broad spectrum bacterial antagonist(s) to control Fusarium wilt of eggplant. Physiological and Molecular Plant Pathology, 2021, 116, 101711.	1.3	5
41	Azide-mediated unusual in situ transformation of Mannich base to Schiffâ€“Mannich base and isolation of their Cu(ii) complexes: crystal structure, theoretical inspection and anticancer activities. Dalton Transactions, 2021, 50, 13374-13386.	1.6	4
42	Crude polysaccharide from the milky mushroom, Calocybe indica, modulates innate immunity of macrophage cells by triggering MyD88-dependent TLR4/NF-Î°B pathway. Journal of Pharmacy and Pharmacology, 2021, 73, 70-81.	1.2	15
43	Chemometric study on the biochemical marker of the manglicolous fungi to illustrate its potentiality as a bio indicator for heavy metal pollution in Indian Sundarbans. Marine Pollution Bulletin, 2021, 173, 113017.	2.3	9
44	Green synthesis of iron oxide nanoparticles and their ameliorative effect on arsenic stress relief in Oryza sativa seedlings. Biocatalysis and Agricultural Biotechnology, 2021, 38, 102207.	1.5	18
45	Boosting of Bioactive Secondary Metabolites in Anti-Diabetic Plants Through Elicitation: A Simple Technology for Better Future. , 2021, , 307-340.		1
46	Elucidation of the biochemical and molecular basis of the differential disease expression in two cultivars of chili (Capsicum annuum) in response to Colletotrichum capsici infection. Acta Physiologiae Plantarum, 2021, 43, 155.	1.0	1
47	Fungal diversity notes 1387â€“1511: taxonomic and phylogenetic contributions on genera and species of fungal taxa. Fungal Diversity, 2021, 111, 1-335.	4.7	88
48	Chemical Composition, Biological Activity, and Health-Promoting Effects of Withania somnifera for Pharma-Food Industry Applications. Journal of Food Quality, 2021, 2021, 1-14.	1.4	13
49	Postharvest Diseases of Indian Gooseberry and Their Management: A Review. International Journal of Fruit Science, 2020, 20, 178-190.	1.2	11
50	Blister blight a threatened problem in tea industry: A review. Journal of King Saud University - Science, 2020, 32, 3265-3272.	1.6	23
51	Evidence of fungal decay in petrified legume wood from the Neogene of the Bengal Basin, India. Fungal Biology, 2020, 124, 958-968.	1.1	3
52	Polysaccharide capped antibacterial silver nanoparticles synthesis using green chemistry. International Journal of Nano and Biomaterials, 2020, 9, 80.	0.1	0
53	Oxygen, nitrogen co-doped molybdenum disulphide nanoflowers for an excellent antifungal activity. Materials Advances, 2020, 1, 1726-1738.	2.6	8
54	In vitro selection of elite clone of Withania somnifera against leaf blight disease caused by Alternaria alternata. Physiological and Molecular Plant Pathology, 2020, 112, 101560.	1.3	7

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55	Fungal diversity notes 1277â€“1386: taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2020, 104, 1-266.	4.7	60
56	Executing a Series of Zinc(II) Complexes of Homologous Schiff Base Ligands for a Comparative Analysis on Hydrolytic, Antioxidant, and Antibacterial Activities. ACS Applied Bio Materials, 2020, 3, 4348-4357.	2.3	14
57	Biogenic silver nanoparticle synthesis and stabilization for apoptotic activity; insights from experimental and theoretical studies. Chemical Papers, 2020, 74, 4089-4101.	1.0	18
58	Synthesis of RGO/NiO nanocomposites adopting a green approach and its photocatalytic and antibacterial properties. Materials Chemistry and Physics, 2020, 247, 122906.	2.0	45
59	Green Synthesized Copper Oxide Nanoparticles Ameliorate Defence and Antioxidant Enzymes in Lens culinaris. Nanomaterials, 2020, 10, 312.	1.9	122
60	TiO₂ Nanoparticles Co-doped with Nitrogen and Fluorine as Visible-Light-Activated Antifungal Agents. ACS Applied Nano Materials, 2020, 3, 2016-2025.	2.4	58
61	Current trends in nanoâ€technological interventions on plant growth and development: a review. IET Nanobiotechnology, 2020, 14, 113-119.	1.9	9
62	Lepiotaceous fungi of West Bengal, India: the genus Chlorophyllum . Phytotaxa, 2020, 451, 113-131.	0.1	4
63	Biological activities and health-promoting effects of Pyracantha genus: a key approach to the phytochemical's potential. Cellular and Molecular Biology, 2020, 66, 20-27.	0.3	7
64	Contribution to the macromycetes of West Bengal, India: 51â€“56. Journal of Threatened Taxa, 2020, 12, 16110-16122.	0.1	2
65	First Report on Blue Mold Parasitism on Butterfly (Papilio polytes) Egg. The National Academy of Sciences, India, 2020, 43, 419-421.	0.8	0
66	Contribution to the macromycetes of West Bengal, India: 63â€“68. Journal of Threatened Taxa, 2020, 12, 17014-17023.	0.1	0
67	Roridomyces phyllostachydis (Agaricales, Mycenaceae), a new bioluminescent fungus from Northeast India . Phytotaxa, 2020, 459, 155-167.	0.1	8
68	Biological activities and health-promoting effects of Pyracantha genus: a key approach to the phytochemical's potential. Cellular and Molecular Biology, 2020, 66, 20-27.	0.3	0
69	Insights into Eucalyptus genus chemical constituents, biological activities and health-promoting effects. Trends in Food Science and Technology, 2019, 91, 609-624.	7.8	71
70	CRISPR-Cas9 system: A new-fangled dawn in gene editing. Life Sciences, 2019, 232, 116636.	2.0	160
71	Interaction between Bean and Colletotrichum gloeosporioides: Understanding Through a Biochemical Approach. Plants, 2019, 8, 345.	1.6	31
72	Cucurbita Plants: From Farm to Industry. Applied Sciences (Switzerland), 2019, 9, 3387.	1.3	60

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73	Lactarius brunneocinnamomeus, a new species of Lactarius subgenus Russularia from West Bengal, India . Phytotaxa, 2019, 416, 294-300.	0.1	2
74	Morphotaxonomy and comparative mycochemical study and antioxidant activity of hydromethanol, infusion and decoction extracts from Russula brevipes Peck. Indian Phytopathology, 2019, 72, 445-452.	0.7	2
75	Mushrooms: an emerging resource for therapeutic terpenoids. 3 Biotech, 2019, 9, 369.	1.1	33
76	Occurrence of Phoma Sacc. in the phyllosphere of Neogene Siwalik forest of Arunachal sub-Himalaya and its palaeoecological implications. Fungal Biology, 2019, 123, 18-28.	1.1	7
77	Impedimetric Approach for Estimating the Presence of Metanil Yellow in Turmeric Powder from Tunable Capacitance Measurement. Food Analytical Methods, 2019, 12, 1017-1027.	1.3	14
78	Symphytum Species: A Comprehensive Review on Chemical Composition, Food Applications and Phytopharmacology. Molecules, 2019, 24, 2272.	1.7	52
79	Nitric oxide and ROS mediate autophagy and regulate Alternaria alternata toxin-induced cell death in tobacco BY-2 cells. Scientific Reports, 2019, 9, 8973.	1.6	26
80	Characterization and Inception of a Triterpenoid Astrakurkurol, as a Cytotoxic Molecule on Human Hepatocellular Carcinoma Cells, Hep3B. Journal of Agricultural and Food Chemistry, 2019, 67, 7660-7673.	2.4	11
81	Structural studies of a water insoluble Î²-glucan from Pleurotus djamor and its cytotoxic effect against PA1, ovarian carcinoma cells. Carbohydrate Polymers, 2019, 222, 114990.	5.1	24
82	Crude polysaccharide from a wild mushroom enhances immune response in murine macrophage cells by TLR/NF-ÎºB pathway. Journal of Pharmacy and Pharmacology, 2019, 71, 1311-1323.	1.2	21
83	Cucurbits Plants: A Key Emphasis to Its Pharmacological Potential. Molecules, 2019, 24, 1854.	1.7	106
84	Fungal diversity notes 929â€“1035: taxonomic and phylogenetic contributions on genera and species of fungi. Fungal Diversity, 2019, 95, 1-273.	4.7	203
85	A new species of Lactarius (Russulales) from dry deciduous forest of West Bengal, India. Nova Hedwigia, 2019, 108, 207-216.	0.2	4
86	Astrakurkurone, a sesquiterpenoid from wild edible mushroom, targets liver cancer cells by modulating Bclâ€2 family proteins. IUBMB Life, 2019, 71, 992-1002.	1.5	22
87	Green synthesis of cadmium oxide decorated reduced graphene oxide nanocomposites and its electrical and antibacterial properties. Materials Science and Engineering C, 2019, 99, 696-709.	3.8	62
88	Alkali treated antioxidative crude polysaccharide from Russula alatoreticula potentiates murine macrophages by tunning TLR/NF-ÎºB pathway. Scientific Reports, 2019, 9, 1713.	1.6	24
89	Structural and antioxidant studies of a new arabinoxylan from green stem Andrographis paniculata (Kalmegh). Carbohydrate Polymers, 2019, 212, 297-303.	5.1	24
90	Synthesis, characterization, and cytotoxic and antimicrobial activities of mixed-ligand hydrazone complexes of variable valence VO^{z+}(z= 2, 3). New Journal of Chemistry, 2019, 43, 16714-16729.	1.4	4

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91	Defect-Engineered MoS₂ Nanostructures for Reactive Oxygen Species Generation in the Dark: Antipollutant and Antifungal Performances. ACS Applied Materials & Interfaces, 2019, 11, 48179-48191.	4.0	36
92	Expanding knowledge on Russula alatoreticula, a novel mushroom from tribal cuisine, with chemical and pharmaceutical relevance. Cytotechnology, 2019, 71, 245-259.	0.7	7
93	Crude polysaccharides from two Russuloid myco-food potentiates murine macrophage by tuning TLR/NF-ÎºB pathway. , 2019, , 281-286.		2
94	Microanatomical and Physicochemical Characterization and Antioxidative Activity of Methanolic Extract of <i>Oudemansiella canarii</i> (Jungh.) HÃ¶hn. Turkish Journal of Pharmaceutical Sciences, 2019, 16, 76-81.	0.6	4
95	Toxicological Effect of Metal Oxide Nanoparticles on Soil and Aquatic Habitats. Archives of Environmental Contamination and Toxicology, 2018, 75, 175-186.	2.1	25
96	Studies on structure and antioxidant properties of a heteroglycan isolated from wild edible mushroom Lentinus sajor-caju. International Journal of Biological Macromolecules, 2018, 107, 322-331.	3.6	9
97	Plants of the GenusLavandula: From Farm to Pharmacy. Natural Product Communications, 2018, 13, 1934578X1801301.	0.2	19
98	A new species of Agaricus sect. Brunneopicti from Eastern India. Phytotaxa, 2018, 374, 139.	0.1	5
99	Plants of Genus Mentha: From Farm to Food Factory. Plants, 2018, 7, 70.	1.6	107
100	Water Soluble Antioxidative Crude Polysaccharide From Russula senecis Elicits TLR Modulated NF-ÎºB Signaling Pathway and Pro-inflammatory Response in Murine Macrophages. Frontiers in Pharmacology, 2018, 9, 985.	1.6	20
101	Russula darjeelingensis, a new species from Eastern Himalaya, India. Phytotaxa, 2018, 358, 83.	0.1	8
102	Selective in vitro inhibition of Leishmania donovani by a semi-purified fraction of wild mushroom Grifola frondosa. Experimental Parasitology, 2018, 192, 73-84.	0.5	13
103	A new species of Clitocybula (Marasmiaceae) from West Bengal, India. Nova Hedwigia, 2018, 107, 195-203.	0.2	4
104	Salvia spp. plants-from farm to food applications and phytopharmacotherapy. Trends in Food Science and Technology, 2018, 80, 242-263.	7.8	93
105	First record of fungus <I>Cryptomarasmius</I> T.S. Jenkinson & Desjardin (Physalacriaceae: Agaricales: Basidiomycota) from India. Journal of Threatened Taxa, 2018, 10, 11464.	0.1	1
106	A New Host for the Parasitic Macrofungus <i>Marasmius palmivorus</i> Sharples (Marasmiaceae). Current Science, 2018, 114, 1400.	0.4	10
107	Functional Ingredients and Medicinal Prospects of Ethanol Extract from Macrocybe lobayensis. Pharmacognosy Journal, 2018, 10, 1154-1158.	0.3	11
108	Contribution to The Macromycetes of West Bengal, India: 34â€“39. Research Journal of Pharmacy and Technology, 2018, 11, 5123.	0.2	1

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109	Contribution to the Macromycetes of West Bengal, India: 23â€“27. Journal of Threatened Taxa, 2018, 10, 12270.	0.1	3
110	Contribution to the Macromycetes of West Bengal, India: 28â€“33. Journal of Threatened Taxa, 2018, 10, 13006-13013.	0.1	4
111	In silico characterization, homology modeling of Camellia sinensis chitinase and its evolutionary analyses with other plant chitinases. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2017, 87, 685-695.	0.4	6
112	Enzyme responsive nucleotide functionalized silver nanoparticles with effective antimicrobial and anticancer activity. New Journal of Chemistry, 2017, 41, 1538-1548.	1.4	37
113	Alternaria alternata culture filtrate mediated bioreduction of chloroplatinate to platinum nanoparticles. Inorganic and Nano-Metal Chemistry, 2017, 47, 365-369.	0.9	24
114	How reliable are non-pollen palynomorphs in tracing vegetation changes and grazing activities? Study from the Darjeeling Himalaya, India. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 475, 23-40.	1.0	27
115	â€œNO wayâ€¦ Says the plant to abiotic stress. Plant Gene, 2017, 11, 99-105.	1.4	31
116	FT-MIR supported Electrical Impedance Spectroscopy based study of sugar adulterated honeys from different floral origin. Talanta, 2017, 171, 327-334.	2.9	44
117	Fungal diversity notes 491â€“602: taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2017, 83, 1-261.	4.7	180
118	Heteroglycan of an edible mushroom Pleurotus cystidiosus: Structural characterization and study of biological activities. International Journal of Biological Macromolecules, 2017, 95, 833-842.	3.6	16
119	Biochemical basis of improvement of defense in tomato plant against Fusarium wilt by CaCl2. Physiology and Molecular Biology of Plants, 2017, 23, 581-596.	1.4	28
120	Chitosan-induced immunity in Camellia sinensis (L.) O. Kuntze against blister blight disease is mediated by nitric-oxide. Plant Physiology and Biochemistry, 2017, 115, 298-307.	2.8	57
121	Structural elucidation and immunostimulating property of a novel polysaccharide extracted from an edible mushroom Lentinus fusipes. Carbohydrate Polymers, 2017, 157, 1657-1665.	5.1	33
122	Structural characterization and antioxidant activity of a glucan from Meripilus giganteus. Carbohydrate Polymers, 2017, 157, 1237-1245.	5.1	34
123	Alkaline extractive crude polysaccharide from Russula senecis possesses antioxidant potential and stimulates innate immunity response. Journal of Pharmacy and Pharmacology, 2017, 69, 1817-1828.	1.2	25
124	Trogia benghalensis (Marasmiaceae, Basidiomycota), a new species from India. Phytotaxa, 2017, 331, 273.	0.1	3
125	Syntheses, crystal structures, DFT calculations, protein interaction and anticancer activities of water soluble dipicolinic acid-imidazole based oxidovanadium(<scp>iv</scp>) complexes. Dalton Transactions, 2017, 46, 16682-16702.	1.6	23
126	An eco-friendly route of Î³-Fe2O3 nanoparticles formation and investigation of the mechanical properties of the HPMC-Î³-Fe2O3 nanocomposites. Bioprocess and Biosystems Engineering, 2017, 40, 351-359.	1.7	36

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127	Antioxidative Activity, Mycochemical, and Phenolic Profile ofTermitomyces clypeatus, a Wild Edible Mushroom from the Lateritic Zone of West Bengal. Journal of Herbs, Spices and Medicinal Plants, 2017, 23, 1-8.	0.5	2
128	Fungal Planet description sheets: 558â€“624. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2017, 38, 240-384.	1.6	126
129	Green conversion of graphene oxide to graphene nanosheets and its biosafety study. PLoS ONE, 2017, 12, e0171607.	1.1	28
130	Introducing a novel mushroom from mycophagy community with emphasis on biomedical potency. PLoS ONE, 2017, 12, e0178050.	1.1	25
131	Gymnopilus purpureosquamulosus HÃ¡l. (Agaricales, Basidiomycota): a new distributional record from India. Check List, 2017, 13, 2064.	0.1	5
132	Fungal Toxin as Potential Tool for in vitro Selection and Regeneration of Resistant Plants. Asian Journal of Plant Pathology, 2017, 12, 38-45.	0.3	3
133	A Comprehensive Review on Food and Medicinal Prospects of Astraeus hygrometricus. Pharmacognosy Journal, 2017, 9, 799-806.	0.3	9
134	Laetiporus sulphureus (Bull.: Fr.) Murr. as Food as Medicine. Pharmacognosy Journal, 2017, 9, s1-s15.	0.3	24
135	Contribution to the Macromycetes of West Bengal, India: 8â€“12. Research Journal of Pharmacy and Technology, 2017, 10, 823.	0.2	4
136	Contribution to the Macromycetes of West Bengal, India: 13â€“17. Research Journal of Pharmacy and Technology, 2017, 10, 1123.	0.2	5
137	Contribution to the Macromycetes of West Bengal, India: 18â€“22. Research Journal of Pharmacy and Technology, 2017, 10, 3061.	0.2	2
138	Russula buyckii, a new species of Russula subgenus Incrustatula from Eastern Himalaya, India. Phytotaxa, 2016, 252, 123.	0.1	11
139	Ramaria subalpina (Gomphaceae): a new edible fungus from India. Phytotaxa, 2016, 246, 137.	0.1	6
140	Fungal Planet description sheets: 400â€“468. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2016, 36, 316-458.	1.6	193
141	Abiotic elicitors mediated elicitation of innate immunity in tomato: an ex vivo comparison. Physiology and Molecular Biology of Plants, 2016, 22, 307-320.	1.4	32
142	Ex vivo analyses of formulated bio-elicitors from a phytopathogen in the improvement of innate immunity in host. Archives of Phytopathology and Plant Protection, 2016, 49, 485-505.	0.6	17
143	Pharmacognostic standardization based on physicochemical and molecular parameters of a medicinal mushroom Schizophyllum commune. Oriental Pharmacy and Experimental Medicine, 2016, 16, 259-266.	1.2	8
144	Influence of extraction parameters on physico-chemical characters and antioxidant activity of water soluble polysaccharides from Macrocybe gigantea (Massee) Pegler & Lodge. Journal of Food Science and Technology, 2016, 53, 1878-1888.	1.4	27

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145	Successful Therapy of Murine Visceral Leishmaniasis with Astrakurkurone, a Triterpene Isolated from the Mushroom Astraeus hygrometricus, Involves the Induction of Protective Cell-Mediated Immunity and TLR9. Antimicrobial Agents and Chemotherapy, 2016, 60, 2696-2708.	1.4	21
146	Pharmacognostic standardization and antioxidant capacity of an edible mushroom Laetiporus sulphureus. Journal Fur Verbraucherschutz Und Lebensmittelsicherheit, 2016, 11, 33-42.	0.5	15
147	Polyphenolic extract of Termitomyces heimii: antioxidant activity and phytochemical constituents. Journal Fur Verbraucherschutz Und Lebensmittelsicherheit, 2016, 11, 25-31.	0.5	14
148	Include mushroom in daily dietâ€"A strategy for better hepatic health. Food Reviews International, 2016, 32, 68-97.	4.3	20
149	Exploring a novel edible mushroom Ramaria subalpina: Chemical characterization and Antioxidant activity. Pharmacognosy Journal, 2016, 9, 30-34.	0.3	7
150	Chitosan nanoparticles: A positive modulator of innate immune responses in plants. Scientific Reports, 2015, 5, 15195.	1.6	250
151	A new species of Russula (Russulales) from Eastern Himalaya, India. Phytotaxa, 2015, 234, 255.	0.1	9
152	Sublethal Heavy Metal Stress Stimulates Innate Immunity in Tomato. Scientific World Journal, The, 2015, 2015, 1-7.	0.8	26
153	A new species of Russula (Russulaceae) from India based on morphological and molecular (ITS) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	29
154	Crinipellis cupreostipes (Marasmiaceae, Agaricales, Basidiomycota): a new distributional record from India. Check List, 2015, 11, 1819.	0.1	0
155	Studies on antioxidative and immunostimulating fucogalactan of the edible mushroom Macrolepiota dolichaula. Carbohydrate Research, 2015, 413, 22-29.	1.1	28
156	A novel triterpene from Astraeus hygrometricus induces reactive oxygen species leading to death in Leishmania donovani. Future Microbiology, 2015, 10, 763-789.	1.0	32
157	Fungal Planet description sheets: 320â€"370. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2015, 34, 167-266.	1.6	193
158	Mycochemicals, Phenolic Profile and Antioxidative Activity of a Wild Edible Mushroom from Eastern Himalaya. Journal of Biologically Active Products From Nature, 2015, 5, 373-382.	0.1	4
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