

Rabindra N Padhy

List of Publications by Year in descending order

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119
papers

1,923
citations

236925

25
h-index

377865

34
g-index

123
all docs

123
docs citations

123
times ranked

1820
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent progression of cyanobacteria and their pharmaceutical utility: an update. Journal of Biomolecular Structure and Dynamics, 2023, 41, 4219-4252.	3.5	4
2	Role of hormone receptors and HER2 as prospective molecular markers for breast cancer: An update. Genes and Diseases, 2022, 9, 648-658.	3.4	14
3	Molecular dynamics simulation, synthesis and topoisomerase inhibitory actions of vanillin derivatives: a systematic computational structural integument. Journal of Biomolecular Structure and Dynamics, 2022, 40, 11653-11663.	3.5	4
4	Design, molecular docking and antimicrobial assessment of newly synthesized p-cuminal-sulfonamide Schiff base derivatives. Journal of Molecular Structure, 2022, 1250, 131824.	3.6	9
5	Biomedical Applications of Biosynthesized Gold Nanoparticles from Cyanobacteria: an Overview. Biological Trace Element Research, 2022, 200, 5307-5327.	3.5	22
6	Design, molecular docking study of synthesised N-heteroaryl substituted gallamide derivatives and their antibacterial assessment. Natural Product Research, 2022, , 1-9.	1.8	0
7	Phytochemical conjugation as a potential semisynthetic approach toward reactive and reuse of obsolete sulfonamides against pathogenic bacteria. Drug Development Research, 2021, 82, 149-166.	2.9	16
8	Growth, yield and element-analysis of rice (<i>Oryza sativa</i> L.), grown in soil amended with fly ash and municipal biosolids. Paddy and Water Environment, 2021, 19, 149-157.	1.8	1
9	Bio-synthesis of silver nanoparticles with the brackish water blue-green alga <i>Oscillatoria princeps</i> and antibacterial assessment. Applied Nanoscience (Switzerland), 2021, 11, 389-398.	3.1	33
10	Coumarin derivatives as promising antibacterial agent(s). Arabian Journal of Chemistry, 2021, 14, 102922.	4.9	70
11	Synthesis of <i>S</i> - <i>C</i> - <i>spiro</i> -glycosylchromeno[3,4- <i>d</i>][1,2,3]triazoles: Biological evaluation and molecular docking investigation. Journal of Heterocyclic Chemistry, 2021, 58, 111-126.	2.6	10
12	Isolation, biosynthesis and antimicrobial activity of gold nanoparticles produced with extracts of <i>Anabaena spiroides</i> . Bioprocess and Biosystems Engineering, 2021, 44, 1617-1626.	3.4	19
13	The recent development of thymol derivative as a promising pharmacological scaffold. Drug Development Research, 2021, 82, 1079-1095.	2.9	10
14	Targeting Some Enzymes with Repurposing Approved Pharmaceutical Drugs for Expeditious Antiviral Approaches Against Newer Strains of COVID-19. AAPS PharmSciTech, 2021, 22, 214.	3.3	5
15	Design, molecular docking, and antimicrobial assessment of newly synthesized phytochemical thymol Mannich base derivatives. Journal of Molecular Structure, 2021, 1244, 130908.	3.6	13
16	Design, one-pot synthesis, molecular docking study, and antibacterial evaluation of novel 2H-chromene based imidazo[1,2- <i>a</i>]pyridine derivatives as potent peptide deformylase inhibitors. Journal of Molecular Structure, 2021, 1246, 131183.	3.6	18
17	Biogenic synthesis of silver-nanoparticles with the brackish water cyanobacterium <i>Nostoc sphaeroides</i> and assessment of antibacterial activity against urinary tract infecting bacteria. Journal of Taibah University for Science, 2021, 15, 805-813.	2.5	4
18	Polarized piezoelectric bioceramic composites exhibit antibacterial activity. Materials Chemistry and Physics, 2020, 239, 122002.	4.0	52

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19	Molecular dynamics and computational study of Mannich-based coumarin derivatives: potent tyrosine kinase inhibitor. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 5419-5428.	3.5	36
20	Molecules with versatile biological activities bearing antipyrinyl nucleus as pharmacophore. <i>European Journal of Medicinal Chemistry</i> , 2020, 186, 111911.	5.5	24
21	Electrically stimulated hydroxyapatite-barium titanate composites demonstrate immunocompatibility in vitro. <i>Journal of the Korean Ceramic Society</i> , 2020, 57, 495-502.	2.3	27
22	Biogenic silver nanoparticle synthesis with cyanobacterium <i>Chroococcus minutus</i> isolated from Baliharachandi sea-mouth, Odisha, and in vitro antibacterial activity. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 1580-1586.	3.8	38
23	Isoniazid-phytochemical conjugation: A new approach for potent and less toxic anti-TB drug development. <i>Chemical Biology and Drug Design</i> , 2020, 96, 714-730.	3.2	20
24	Computer-aided synthesis of dapsone-phytochemical conjugates against dapsone-resistant <i>Mycobacterium leprae</i> . <i>Scientific Reports</i> , 2020, 10, 6839.	3.3	34
25	Radiological significance of high-resolution computed tomography for elderly pulmonary tuberculosis patients - an analysis with culture test. <i>Polish Journal of Radiology</i> , 2020, 85, 125-131.	0.9	3
26	DESIGN, SYNTHESIS OF SCHIFF BASE CIPROFLOXACIN-VANILLIN DERIVATIVES OF POTENT BACTERIAL DNA GYRASE INHIBITOR. <i>Indian Drugs</i> , 2020, 57, 21-26.	0.1	2
27	Nostocine A Derivatives as Human DNA Topoisomerase II-alpha Inhibitor. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2020, 54, 698-704.	0.6	2
28	Social Transmission of Corona Virus: An overview. <i>Siriraj Medical Journal</i> , 2020, 72, 508-511.	0.3	1
29	Synthesis of novel thymol derivatives against MRSA and ESBL producing pathogenic bacteria. <i>Natural Product Research</i> , 2019, 33, 3181-3189.	1.8	21
30	Nornostocine congeners as potential anticancer drugs: An overview. <i>Drug Development Research</i> , 2019, 80, 878-892.	2.9	15
31	Bayesian analysis of two methods MALDI-TOF-MS system and culture test in Otorhinomycosis infection. <i>World Journal of Otorhinolaryngology - Head and Neck Surgery</i> , 2019, 5, 6-13.	1.6	6
32	Norharmaline as a potential chemical entity for development of anticancer drugs. <i>European Journal of Medicinal Chemistry</i> , 2019, 162, 752-764.	5.5	28
33	Episodes of the epidemiological factors correlated with prevailing viral infections with dengue virus and molecular characterization of serotype-specific dengue virus circulation in eastern India. <i>Infection, Genetics and Evolution</i> , 2018, 58, 40-49.	2.3	17
34	Bayesian analysis of high-resolution ultrasonography and guided fine needle aspiration cytology in diagnosis of palpable thyroid nodules. <i>Brazilian Journal of Otorhinolaryngology</i> , 2018, 84, 20-27.	1.0	2
35	Antibacterial activity of green silver nanoparticles synthesized from <i>Anogeissus acuminata</i> against multidrug resistant urinary tract infecting bacteria in vitro and host-toxicity testing. <i>Journal of Applied Biomedicine</i> , 2018, 16, 120-125.	1.7	23
36	Semen quality among different professional groups: A retrospective study in a teaching hospital. <i>Middle East Fertility Society Journal</i> , 2018, 23, 220-224.	1.5	0

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37	Comparative study on toxicity of methylmercury chloride and methylmercury hydroxide to the human neuroblastoma cell line SH-SY5Y. <i>Environmental Science and Pollution Research</i> , 2018, 25, 20606-20614.	5.3	9
38	Molecular docking and simulation study for synthesis of alternative dapsons derivative as a newer antileprosy drug in multidrug therapy. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 9838-9852.	2.6	40
39	In vitro antibacterial activity of crude extracts of 9 selected medicinal plants against UTI causing MDR bacteria. <i>Journal of King Saud University - Science</i> , 2017, 29, 84-95.	3.5	52
40	Surveillance of bacteria <i>Pseudomonas aeruginosa</i> and MRSA associated with chronic suppurative otitis media. <i>Brazilian Journal of Otorhinolaryngology</i> , 2017, 83, 201-206.	1.0	13
41	Antibacterial activity, computational analysis and host toxicity study of thymol-sulfonamide conjugates. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 181-193.	5.6	30
42	Antibacterial, antifungal and antimycobacterial compounds from cyanobacteria. <i>Biomedicine and Pharmacotherapy</i> , 2017, 90, 760-776.	5.6	108
43	Development of antibacterial conjugates using sulfamethoxazole with monocyclic terpenes: A systematic medicinal chemistry based computational approach. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 140, 185-194.	4.7	28
44	Human Umbilical Cord Blood-Derived Neural Stem Cell Line as a Screening Model for Toxicity. <i>Neurotoxicity Research</i> , 2017, 31, 319-326.	2.7	3
45	COMPUTED TOMOGRAPHIC EVALUATION OF INFERIOR TURBINATE HYPERTROPHY IN ADULT INDO-DRAVIDIAN PATIENTS WITH DEVIATED NASAL SEPTUM. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 342.	0.3	0
46	Optimal timing of laparoscopic cholecystectomy after endoscopic retrograde cholangiopancreatography. <i>International Surgery Journal</i> , 2017, 4, 3504.	0.1	3
47	Computational attempts for synthesis of potent antibacterial sulfamethoxazole-monocyclic terpenes conjugates. <i>Canadian Journal of Biotechnology</i> , 2017, 1, 52-52.	0.3	1
48	Computational Approach for Locating Effective Cyanobacterial Compounds against Mycobacterium Tuberculosis. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2017, 51, 302-311.	0.6	3
49	GC-MS Analysis of Bioactive Compounds and Hosttoxicity Studies of <i>Azolla caroliniana</i> Symbiotic with the Cyanobacterium <i>Anabaena azollae</i> . <i>Indian Journal of Pharmaceutical Education and Research</i> , 2017, 51, s24-s33.	0.6	4
50	Isolation of ESBL-producing gram-negative bacteria and in silico inhibition of ESBLs by flavonoids. <i>Journal of Taibah University Medical Sciences</i> , 2016, 11, 217-229.	0.9	2
51	Perforated solitary cecal diverticulum: An etiological challenge at emergency. <i>Journal of Acute Medicine</i> , 2016, 6, 49-51.	0.2	2
52	Role of Abdominal Ultrasound in the Diagnosis of Typhoid Fever in Pediatric Patients. <i>Journal of Medical Ultrasound</i> , 2016, 24, 150-153.	0.4	2
53	â€œGranulocytic sarcoma of cervical lymphnode: A diagnostic challengeâ€. <i>Cancer Treatment Communications</i> , 2016, 7, 17-20.	0.4	0
54	Frontal recess polyp in a 14-year-old child resembling an antro-choanal polyp. <i>Journal of Taibah University Medical Sciences</i> , 2016, 11, 82-85.	0.9	0

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55	Growth, Metabolism and Yield of Rice Cultivated in Soils Amended with Fly Ash and Cyanobacteria and Metal Loads in Plant Parts. <i>Rice Science</i> , 2016, 23, 22-32.	3.9	30
56	Evaluation of geno-toxicity of methyl parathion and chlorpyrifos to human liver carcinoma cell line (HepG2). <i>Environmental Science and Pollution Research</i> , 2016, 23, 8492-8499.	5.3	14
57	Prevalence of dengue viral and malaria parasitic co-infections in an epidemic district, Angul of Odisha, India: An eco-epidemiological and cross-sectional study for the prospective aspects of public health. <i>Journal of Infection and Public Health</i> , 2016, 9, 421-428.	4.1	15
58	Prevalence of multidrug resistant uropathogenic bacteria in pediatric patients of a tertiary care hospital in eastern India. <i>Journal of Infection and Public Health</i> , 2016, 9, 308-314.	4.1	26
59	Prevalence of rotaviral diarrhoea in under-five hospitalized children in a tertiary care hospital of Eastern India. <i>The Gazette of the Egyptian Paediatric Association</i> , 2015, 63, 46-51.	0.4	7
60	A case of expansile ancient schwannoma of the nose and paranasal sinuses. <i>Egyptian Journal of Ear, Nose, Throat and Allied Sciences</i> , 2015, 16, 265-268.	0.1	1
61	Probit analysis of comparative assays on toxicities of lead chloride and lead acetate to <i>in vitro</i> cultured human umbilical cord blood lymphocytes. <i>Interdisciplinary Toxicology</i> , 2015, 8, 35-43.	1.0	5
62	Antibacterial efficacy of five medicinal plants against multidrug-resistant enteropathogenic bacteria infecting under-5 hospitalized children. <i>Journal of Integrative Medicine</i> , 2015, 13, 45-57.	3.1	20
63	Evaluation of Antibacterial and Antioxidant Efficacy of the Fern <i>Azolla caroliniana</i> Symbiotic with the Cyanobacterium <i>Anabaena azollae</i> . <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2015, 85, 555-569.	1.0	11
64	Probit Analysis of Carbamate-Pesticide-Toxicity at Soil-Water Interface to N ₂ -Fixing Cyanobacterium <i>Cylindrospermum</i> sp. <i>Rice Science</i> , 2015, 22, 89-98.	3.9	8
65	Anticancer compounds from cyanobacterium <i>Lyngbya</i> species: a review. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 223-265.	1.7	31
66	Infection dynamics of vancomycin and inducible clindamycin resistant <i>Enterococcus faecalis</i> in an Indian teaching hospital. <i>Asian Pacific Journal of Tropical Disease</i> , 2015, 5, S127-S132.	0.5	4
67	In silico attempt for adduct agent(s) against malaria: Combination of chloroquine with alkaloids of <i>Adhatoda vasica</i> . <i>Computer Methods and Programs in Biomedicine</i> , 2015, 122, 16-25.	4.7	14
68	Cellular and Nuclear Toxicity of HgCl ₂ to In Vitro Grown Lymphocytes from Human Umbilical Cord Blood. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2015, 85, 821-830.	1.0	7
69	Malignant peripheral nerve sheath tumour of nose and paranasal sinuses with orbital extension. <i>Journal of Taibah University Medical Sciences</i> , 2015, 10, 238-242.	0.9	4
70	Prevalence of fluoroquinolone resistance in <i>Escherichia coli</i> in an Indian teaching hospital and adjoining communities. <i>Journal of Taibah University Medical Sciences</i> , 2015, 10, 504-508.	0.9	9
71	Surveillance of acute community acquired urinary tract bacterial infections. <i>Journal of Acute Disease</i> , 2015, 4, 186-195.	0.3	7
72	Bayesian analysis of two diagnostic methods for paediatric ringworm infections in a teaching hospital. <i>Journal De Mycologie Medicale</i> , 2015, 25, 191-199.	1.5	9

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73	InÂvitro antibacterial efficacy of plants used by an Indian aboriginal tribe against pathogenic bacteria isolated from clinical samples. <i>Journal of Taibah University Medical Sciences</i> , 2015, 10, 379-390.	0.9	13
74	Monograph: In vitro efficacy of 30 ethnomedicinal plants used by Indian aborigines against 6 multidrug resistant Gram-positive pathogenic bacteria. <i>Asian Pacific Journal of Tropical Disease</i> , 2015, 5, 136-150.	0.5	7
75	Hysterectomy of a 15 Years Old Girl: A Rare Case Report. <i>Donald School Journal of Ultrasound in Obstetrics and Gynecology</i> , 2015, 9, 331-334.	0.3	0
76	Surveillance of extended-spectrum β -lactamase producing bacteria in an Indian teaching hospital. <i>Journal of Taibah University Medical Sciences</i> , 2014, 9, 274-281.	0.9	5
77	Prevalence of abnormal spermatozoa in tobacco chewing sub-fertile males. <i>Journal of Human Reproductive Sciences</i> , 2014, 7, 136.	0.9	16
78	Antagonism at combined effects of chemical fertilizers and carbamate insecticides on the rice-field N ₂ -fixing cyanobacterium <i>Cylindrospermum</i> sp. in vitro. <i>Interdisciplinary Toxicology</i> , 2014, 7, 5-11.	1.0	9
79	InÂvitro combinational efficacy of ceftriaxone and leaf extract of <i>Combretum albidum</i> G. Don against multidrug-resistant <i>Pseudomonas aeruginosa</i> and host-toxicity testing with lymphocytes from human cord blood. <i>Journal of Acute Medicine</i> , 2014, 4, 26-37.	0.2	17
80	Surveillance of ESBL producing multidrug resistant <i>Escherichia coli</i> in a teaching hospital in India. <i>Asian Pacific Journal of Tropical Disease</i> , 2014, 4, 140-149.	0.5	24
81	Success in Pregnancy Through Intrauterine Insemination at First Cycle in 300 Infertile Couples: An Analysis. <i>Journal of Obstetrics and Gynecology of India</i> , 2014, 64, 134-142.	0.9	2
82	InÂvitro Antibacterial Activity, Gas Chromatographyâ€“Mass Spectrometry Analysis of <i>Woodfordia fruticosa</i> Kurz. Leaf Extract and Host Toxicity Testing With InÂvitro Cultured Lymphocytes From Human Umbilical Cord Blood. <i>Osong Public Health and Research Perspectives</i> , 2014, 5, 298-312.	1.9	18
83	Bayesian evaluation of two conventional diagnostic methods for pathogenic fungal infections. <i>Journal of Acute Medicine</i> , 2014, 4, 109-119.	0.2	7
84	A case of bilateral primary fallopian tube carcinoma. <i>Asian Pacific Journal of Reproduction</i> , 2014, 3, 249-252.	0.4	0
85	Effect of age and abstinence on semen quality: A retrospective study in a teaching hospital. <i>Asian Pacific Journal of Reproduction</i> , 2014, 3, 134-141.	0.4	19
86	Primary tuberculosis of the glans penis-a rare case report. <i>Asian Pacific Journal of Tropical Disease</i> , 2014, 4, S653-S655.	0.5	1
87	Prevalence of two multidrug-resistant <i>Klebsiella</i> species in an Indian teaching hospital and adjoining community. <i>Journal of Infection and Public Health</i> , 2014, 7, 496-507.	4.1	10
88	Surveillance of multidrug resistant suppurative infection causing bacteria in hospitalized patients in an Indian tertiary care hospital. <i>Journal of Acute Disease</i> , 2014, 3, 148-156.	0.3	5
89	Monitoring in vitro antibacterial efficacy of 26 Indian spices against multidrug resistant urinary tract infecting bacteria. <i>Integrative Medicine Research</i> , 2014, 3, 133-141.	1.8	29
90	Monitoring in vitro efficacy of <i>Holarrhena antidysenterica</i> against multidrug resistant enteropathogenic bacteria. <i>Asian Pacific Journal of Tropical Disease</i> , 2014, 4, S54-S63.	0.5	2

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91	In vitro antibacterial potency of <i>Butea monosperma</i> Lam. against 12 clinically isolated multidrug resistant bacteria. <i>Asian Pacific Journal of Tropical Disease</i> , 2013, 3, 217-226.	0.5	45
92	In Vitro Antibacterial Efficacy of 21 Indian Timber-Yielding Plants Against Multidrug-Resistant Bacteria Causing Urinary Tract Infection. <i>Osong Public Health and Research Perspectives</i> , 2013, 4, 347-357.	1.9	28
93	Evaluation of two microbiological diagnostic methods for pulmonary tuberculosis based on Bayes rule. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2013, 21, 123-130.	1.6	2
94	Status of multidrug resistance in tubercle bacillus and phytochemicals for the control. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2013, 21, 115-119.	1.6	18
95	Antibacterial activity of the terrestrial fern <i>Lygodium flexuosum</i> (L.) Sw. against multidrug resistant enteric- and uro-pathogenic bacteria. <i>Journal of Acute Disease</i> , 2013, 2, 270-276.	0.3	14
96	Surveillance of infection status of drug resistant <i>Staphylococcus aureus</i> in an Indian teaching hospital. <i>Asian Pacific Journal of Tropical Disease</i> , 2013, 3, 133-142.	0.5	34
97	Monitoring in Vitro antibacterial efficacy of <i>Terminalia alata</i> Heyne ex. Roth, against MDR enteropathogenic bacteria isolated from clinical samples. <i>Journal of Acute Medicine</i> , 2013, 3, 93-102.	0.2	16
98	Statistical Evaluation of Two Microbiological Diagnostic Methods of Pulmonary Tuberculosis After Implementation of a Directly Observed Treatment Short-course Program. <i>Osong Public Health and Research Perspectives</i> , 2013, 4, 45-51.	1.9	3
99	Detection of metallo β -lactamase producing <i>Klebsiella pneumoniae</i> in a neonatal septicemia. <i>Journal of Acute Disease</i> , 2013, 2, 82-84.	0.3	8
100	A report on infection dynamics of inducible clindamycin resistance of <i>Staphylococcus aureus</i> isolated from a teaching hospital in India. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2013, 3, 148-153.	1.2	18
101	Surveillance of multidrug resistant uropathogenic bacteria in hospitalized patients in Indian. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2013, 3, 315-324.	1.2	39
102	Antibacterial activity of <i>Lantana camara</i> L. against multidrug resistant pathogens from ICU patients of a teaching hospital. <i>Journal of Herbal Medicine</i> , 2013, 3, 65-75.	2.0	31
103	Surveillance of multidrug resistance of 10 enteropathogens in a teaching hospital and in vitro efficacy of 25 ethnomedicinal plants used by an Indian aborigine. <i>Asian Pacific Journal of Tropical Disease</i> , 2012, 2, S336-S346.	0.5	13
104	Antibacterial activity of <i>Argemone mexicana</i> L. against multidrug resistant <i>Pseudomonas aeruginosa</i> , isolated from clinical samples. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, S800-S807.	1.2	20
105	Antimicrobial activity of medicinal plants used by aborigines of Kalahandi, Orissa, India against multidrug resistant bacteria. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, S846-S854.	1.2	25
106	Use of bone marrow derived stem cells in a fracture non-union. <i>Journal of Acute Disease</i> , 2012, 1, 156-158.	0.3	2
107	Surveillance of multidrug resistance of two Gram-positive pathogenic bacteria in a teaching hospital and in vitro efficacy of 30 ethnomedicinal plants used by an aborigine of India. <i>Asian Pacific Journal of Tropical Disease</i> , 2012, 2, 273-281.	0.5	20
108	Surveillance of multidrug resistance of 6 uropathogens in a teaching hospital and in vitro control by 25 ethnomedicinal plants used by an aborigine of India. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, S818-S829.	1.2	17

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109	Ethnoveterinary practices of aborigine tribes in Odisha, India. Asian Pacific Journal of Tropical Biomedicine, 2012, 2, S1520-S1525.	1.2	12
110	Successful outcome from empirical use of heparin and aspirin in unexplained pregnancy loss. Asian Pacific Journal of Reproduction, 2012, 1, 323-325.	0.4	1
111	Traditional Herbal Practices by the Ethnic People of Kalahandi District of Odisha, India. Asian Pacific Journal of Tropical Biomedicine, 2012, 2, S988-S994.	1.2	26
112	Multidrug resistance of <i>Pseudomonas aeruginosa</i> as known from surveillance of nosocomial and community infections in an Indian teaching hospital. Zeitschrift Fur Gesundheitswissenschaften, 2012, 20, 413-423.	1.6	33
113	Which value should be used as the lethal concentration 50 (LC50) with bacteria?. Interdisciplinary Sciences, Computational Life Sciences, 2011, 3, 138-143.	3.6	18
114	Growth, yield and elements content of wheat (<i>Triticum aestivum</i>) grown in composted municipal solid wastes amended soil. Environment, Development and Sustainability, 2009, 11, 115-126.	5.0	15
115	Growth, yield and elemental status of rice (<i>Oryza sativa</i>) grown in fly ash amended soils. Ecotoxicology, 2007, 16, 271-278.	2.4	47
116	Toxicity of parathion-methyl to cells, akinetes and heterocysts of the cyanobacterium <i>Cylindrospermum</i> , sp. and the probit analysis of toxicity. Annals of Applied Biology, 2003, 143, 195-202.	2.5	14
117	Restriction analysis and quantitative estimation of methylated bases of filamentous and unicellular cyanobacterial DNAs. Journal of Bacteriology, 1988, 170, 1934-1939.	2.2	45
118	Agriculture and environment: Cyanobacteria employed as fertilizers and waste disposers. Nature, 1985, 317, 475-476.	27.8	13
119	Cyanobacteria and pesticides. , 1985, , 1-44.		34