

P D Rekha

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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.

121
papers

3,105
citations

26
h-index

50
g-index

122
ext. papers

3,974
ext. citations

3.4
avg, IF

5.49
L-index

#	Paper	IF	Citations
121	Phosphate solubilizing bacteria from subtropical soil and their tricalcium phosphate solubilizing abilities. <i>Applied Soil Ecology</i> , 2006 , 34, 33-41	5	768
120	Biopolymers: Applications in wound healing and skin tissue engineering. <i>Molecular Biology Reports</i> , 2018 , 45, 2857-2867	2.8	131
119	Encapsulation of plant growth-promoting bacteria in alginate beads enriched with humic acid. <i>Biotechnology and Bioengineering</i> , 2006 , 95, 76-83	4.9	103
118	Transfer of [Flexibacter] sancti, [Flexibacter] filiformis, [Flexibacter] japonensis and [Cytophaga] arvensicola to the genus Chitinophaga and description of Chitinophaga skermanii sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 2223-2228	2.2	88
117	Anti-quorum sensing activity of Psidium guajava L. flavonoids against Chromobacterium violaceum and Pseudomonas aeruginosa PAO1. <i>Microbiology and Immunology</i> , 2014 , 58, 286-93	2.7	74
116	Effect of free and encapsulated Pseudomonas putida CC-FR2-4 and Bacillus subtilis CC-pg104 on plant growth under gnotobiotic conditions. <i>Bioresource Technology</i> , 2007 , 98, 447-51	11	70
115	Anti-quorum sensing activity of flavonoid-rich fraction from Centella asiatica L. against Pseudomonas aeruginosa PAO1. <i>Journal of Microbiology, Immunology and Infection</i> , 2016 , 49, 8-15	8.5	69
114	Structural, optical, mechanical and dielectric properties of titanium dioxide doped PVA/PVP nanocomposite. <i>Journal of Polymer Research</i> , 2019 , 26, 1	2.7	64
113	Deinococcus ficus sp. nov., isolated from the rhizosphere of Ficus religiosa L. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 787-791	2.2	60
112	Lysobacter defluvii sp. nov., isolated from municipal solid waste. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1131-1136	2.2	59
111	Enzymatic hydrolysis and characterization of lignocellulosic biomass exposed to electron beam irradiation. <i>Carbohydrate Polymers</i> , 2012 , 90, 1038-45	10.3	52
110	Azospirillum rugosum sp. nov., isolated from oil-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 959-63	2.2	42
109	Luteimonas composti sp. nov., a moderately thermophilic bacterium isolated from food waste. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 741-744	2.2	42
108	Arenimonas malthae sp. nov., a gammaproteobacterium isolated from an oil-contaminated site. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 2790-2793	2.2	42
107	Azospirillum picis sp. nov., isolated from discarded tar. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 761-5	2.2	39
106	Chromobacterium aquaticum sp. nov., isolated from spring water samples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 877-80	2.2	35
105	Chryseobacterium arthrosphaerae sp. nov., isolated from the faeces of the pill millipede Arthrosphaera magna Attems. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1765-1769	2.2	34

104	Algoriphagus olei sp. nov., isolated from oil-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2909-15	2.2	32
103	Chemical and Biological Evaluation of Essential Oils from Cardamom Species. <i>Molecules</i> , 2018 , 23,	4.8	32
102	Inhibition of quorum sensing in <i>Chromobacterium violaceum</i> by <i>Syzygium cumini</i> L. and <i>Pimenta dioica</i> L. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2013 , 3, 954-9	1.4	30
101	Hydrolysis of acid and alkali presoaked lignocellulosic biomass exposed to electron beam irradiation. <i>Bioresource Technology</i> , 2013 , 129, 646-9	11	29
100	<i>Pseudolabrys taiwanensis</i> gen. nov., sp. nov., an alphaproteobacterium isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 2469-2472	2.2	29
99	Microwave-assisted rapid synthesis of silver nanoparticles using fucoidan: Characterization with assessment of biocompatibility and antimicrobial activity. <i>International Journal of Biological Macromolecules</i> , 2020 , 163, 745-755	7.9	28
98	<i>Muricauda lutaonensis</i> sp. nov., a moderate thermophile isolated from a coastal hot spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2738-42	2.2	27
97	<i>Lutaonella thermophila</i> gen. nov., sp. nov., a moderately thermophilic member of the family Flavobacteriaceae isolated from a coastal hot spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2069-73	2.2	26
96	<i>Gordonia soli</i> sp. nov., a novel actinomycete isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 2597-2601	2.2	26
95	<i>Novosphingobium soli</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 259-263	2.2	25
94	<i>Comamonas composti</i> sp. nov., isolated from food waste compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 251-6	2.2	25
93	A novel exopolysaccharide from marine bacterium <i>Pantoea</i> sp. YU16-S3 accelerates cutaneous wound healing through Wnt/ β -catenin pathway. <i>Carbohydrate Polymers</i> , 2020 , 238, 116191	10.3	24
92	Study on the morphological and biocompatible properties of chitosan grafted silk fibre reinforced PVA films for tissue engineering applications. <i>International Journal of Biological Macromolecules</i> , 2018 , 116, 45-53	7.9	24
91	<i>Williamsia serinedens</i> sp. nov., isolated from an oil-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 558-561	2.2	24
90	<i>Paracoccus rhizosphaerae</i> sp. nov., isolated from the rhizosphere of the plant <i>Crossostephium chinense</i> (L.) Makino (Seremban). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 2750-2756	2.2	23
89	<i>Pseudoxanthomonas spadix</i> sp. nov., isolated from oil-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1823-1827	2.2	23
88	Description of <i>Noviherbaspirillum malthae</i> gen. nov., sp. nov., isolated from an oil-contaminated soil, and proposal to reclassify <i>Herbaspirillum soli</i> , <i>Herbaspirillum aurantiacum</i> , <i>Herbaspirillum canariense</i> and <i>Herbaspirillum psychrotolerans</i> as <i>Noviherbaspirillum soli</i> comb. nov.,	2.2	22
87	A bioactive exopolysaccharide from marine bacteria <i>Alteromonas</i> sp. PRIM-28 and its role in cell proliferation and wound healing in vitro. <i>International Journal of Biological Macromolecules</i> , 2019 , 131, 10-18	7.9	21

86	Carbon nanotube-reinforced hydroxyapatite composite and their interaction with human osteoblast in vitro. <i>Human and Experimental Toxicology</i> , 2015 , 34, 548-56	3.4	21
85	Morphological and micro-tomographic study on evolution of struvite in synthetic urine infected with bacteria and investigation of its pathological biomineralization. <i>PLoS ONE</i> , 2018 , 13, e0202306	3.7	21
84	<i>Sphingomicrobium lutaense</i> gen. nov., sp. nov., isolated from a coastal hot spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 1326-1330	2.2	21
83	<i>Sphingobium rhizovicinum</i> sp. nov., isolated from rhizosphere soil of <i>Fortunella hindsii</i> (Champ. ex Benth.) Swingle. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1801-6	2.2	21
82	Hydroxyapatite from Cuttlefish Bone: Isolation, Characterizations, and Applications. <i>Biotechnology and Bioprocess Engineering</i> , 2018 , 23, 383-393	3.1	21
81	Supercritical carbon dioxide micronization of zeaxanthin from moderately thermophilic bacteria <i>Muricauda lutaonensis</i> CC-HSB-11T. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 4119-24	5.7	20
80	<i>Parvularcula lutaonensis</i> sp. nov., a moderately thermotolerant marine bacterium isolated from a coastal hot spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 998-1001	2.2	20
79	<i>Sphingobium olei</i> sp. nov., isolated from oil-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 2613-2617	2.2	20
78	<i>Gordonia malaquae</i> sp. nov., isolated from sludge of a wastewater treatment plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 1065-1068	2.2	20
77	<i>Pseudacidovorax intermedius</i> gen. nov., sp. nov., a novel nitrogen-fixing betaproteobacterium isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 491-5	2.2	19
76	Effect of mineral fertilizer, pig manure, and <i>Azospirillum rugosum</i> on growth and nutrient contents of <i>Lactuca sativa</i> L.. <i>Biology and Fertility of Soils</i> , 2008 , 45, 155-164	6.1	19
75	Bioresponsive supramolecular hydrogels for hemostasis, infection control and accelerated dermal wound healing. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 8585-8598	7.3	19
74	Tetrandrine isolated from <i>Cyclea peltata</i> induces cytotoxicity and apoptosis through ROS and caspase pathways in breast and pancreatic cancer cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2019 , 55, 331-340	2.6	18
73	Versatile properties of an exopolysaccharide R-PS18 produced by <i>Rhizobium</i> sp. PRIM-18. <i>Carbohydrate Polymers</i> , 2015 , 126, 215-21	10.3	18
72	Prospecting exopolysaccharides produced by selected bacteria associated with marine organisms for biotechnological applications. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2015 , 33, 236-244	3.5	18
71	<i>Microlunatus soli</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 824-827	2.2	18
70	Potential synergistic activity of quercetin with antibiotics against multidrug-resistant clinical strains of <i>Pseudomonas aeruginosa</i> . <i>PLoS ONE</i> , 2020 , 15, e0241304	3.7	18
69	Investigation on growth and morphology of in vitro generated struvite crystals. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019 , 17, 566-570	4.2	18

68	A medicinal herb <i>Cassia alata</i> attenuates quorum sensing in <i>Chromobacterium violaceum</i> and <i>Pseudomonas aeruginosa</i> . <i>Letters in Applied Microbiology</i> , 2017 , 64, 231-238	2.9	17
67	Sulfated exopolysaccharide produced by <i>Labrenzia</i> sp. PRIM-30, characterization and prospective applications. <i>International Journal of Biological Macromolecules</i> , 2014 , 69, 290-5	7.9	17
66	<i>Ruegeria intermedia</i> sp. nov., a moderately thermophilic bacterium isolated from a coastal hot spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2538-2544	2.2	17
65	<i>Georgenia soli</i> sp. nov., isolated from iron-ore-contaminated soil in India. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 1027-1030	2.2	17
64	Detection of filamentous genus <i>Gordonia</i> in foam samples using genus-specific primers combined with PCR--denaturing gradient gel electrophoresis analysis. <i>Canadian Journal of Microbiology</i> , 2007 , 53, 768-74	3.2	17
63	Anti-biofilm and cytoprotective activities of quercetin against <i>Pseudomonas aeruginosa</i> isolates. <i>Letters in Applied Microbiology</i> , 2019 , 68, 464-471	2.9	17
62	Uranium(VI) bioprecipitation mediated by a phosphate solubilizing <i>Acinetobacter</i> sp. YU-SS-SB-29 isolated from a high natural background radiation site. <i>International Biodeterioration and Biodegradation</i> , 2014 , 94, 134-140	4.8	16
61	<i>Virgibacillus soli</i> sp. nov., isolated from mountain soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 275-280	2.2	16
60	Anti-quorum sensing potential of <i>Adenanthera pavonina</i> . <i>Pharmacognosy Research (discontinued)</i> , 2015 , 7, 105-9	0.7	15
59	<i>Gordonia humi</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 65-70	2.2	15
58	<i>Belliella pelovolcani</i> sp. nov., isolated from a mud-volcano in Taiwan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2534-7	2.2	14
57	<i>Fontibacter flavus</i> gen. nov., sp. nov., a member of the family <i>Cyclobacteriaceae</i> † isolated from a hot spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2066-2070	2.2	14
56	Molecular detection and phylogenetic characterization of <i>Gordonia</i> species in heavily oil-contaminated soils. <i>Research in Microbiology</i> , 2008 , 159, 522-9	4	13
55	Vitamin C inhibits crystallization of struvite from artificial urine in the presence of <i>Pseudomonas aeruginosa</i> . <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2018 , 44, 1234-1242	2.2	13
54	Synthesis, structural, biological and in silico studies of new 5-arylidene-4-thiazolidinone derivatives as possible anticancer, antimicrobial and antitubercular agents. <i>New Journal of Chemistry</i> , 2019 , 43, 1597-1610	2.6	12
53	The whole-genome sequence analysis of <i>Enterobacter cloacae</i> strain Ghats1: insights into endophytic lifestyle-associated genomic adaptations. <i>Archives of Microbiology</i> , 2020 , 202, 1571-1579	3	12
52	Biofilm inhibitory activity of metallo-protein AHL-lactonase from cell-free lysate of endophytic <i>Enterobacter</i> species isolated from <i>Coscinium fenestratum</i> Gaertn.. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019 , 18, 101009	4.2	12
51	Effect of calcium glucoheptonate on proliferation and osteogenesis of osteoblast-like cells in vitro. <i>PLoS ONE</i> , 2019 , 14, e0222240	3.7	11

50	An investigation of antibiofilm and cytotoxic property of MgO nanoparticles. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019 , 18, 101069	4.2	11
49	Glutamate wastewater as a culture medium for <i>Azospirillum rugosum</i> production and its impact on plant growth. <i>Biology and Fertility of Soils</i> , 2011 , 47, 419-426	6.1	11
48	<i>Microbacterium agarici</i> sp. nov., <i>Microbacterium humi</i> sp. nov. and <i>Microbacterium pseudoresistens</i> sp. nov., isolated from the base of the mushroom <i>Agaricus blazei</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 854-860	2.2	11
47	<i>Microbulbifer taiwanensis</i> sp. nov., isolated from coastal soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 2485-2489	2.2	11
46	<i>Pseudoxanthobacter soli</i> gen. nov., sp. nov., a nitrogen-fixing alphaproteobacterium isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 1571-5	2.2	11
45	Impacts of monosodium glutamate industrial wastewater on plant growth and soil characteristics. <i>Ecological Engineering</i> , 2009 , 35, 1559-1563	3.9	10
44	Application of wastewater from paper and food seasoning industries with green manure to increase soil organic carbon: a laboratory study. <i>Bioresource Technology</i> , 2008 , 99, 6190-7	11	10
43	Adaptation and diversification in virulence factors among urinary catheter-associated <i>Pseudomonas aeruginosa</i> isolates. <i>Journal of Applied Microbiology</i> , 2019 , 126, 641-650	4.7	10
42	Electron probe micro-analysis reveals the complexity of mineral deposition mechanisms in urinary stones. <i>Urolithiasis</i> , 2019 , 47, 137-148	3.2	10
41	Functional and cell proliferative properties of an exopolysaccharide produced by <i>Nitratireductor</i> sp. PRIM-31. <i>International Journal of Biological Macromolecules</i> , 2016 , 85, 400-4	7.9	9
40	<i>Salinicoccus sesuvii</i> sp. nov., isolated from the rhizosphere of <i>Sesuvium portulacastrum</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 2348-2352	2.2	9
39	<i>Halomonas malpeensis</i> sp. nov., isolated from rhizosphere sand of a coastal sand dune plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 1037-1046	2.2	9
38	Natural polymeric biomaterials in growth factor delivery for treating diabetic foot ulcers. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 55, 101385	4.5	9
37	Morphological characteristics and microstructure of kidney stones using synchrotron radiation CT reveal the mechanism of crystal growth and aggregation in mixed stones. <i>PLoS ONE</i> , 2019 , 14, e0214003	3.7	8
36	<i>Stappia taiwanensis</i> sp. nov., isolated from a coastal thermal spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 1350-1354	2.2	8
35	<i>Agaricola taiwanensis</i> gen. nov., sp. nov., an alphaproteobacterium isolated from the edible mushroom <i>Agaricus blazei</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 2032-2035	2.2	7
34	Uranium tolerant phosphate solubilizing bacteria isolated from Gogi, a proposed uranium mining site in South India. <i>Applied Geochemistry</i> , 2020 , 114, 104523	3.5	7
33	Emulsifying and Cell Proliferative Abilities of the Exopolysaccharide Produced by Leguminous Plant Nodule Associated Bacterium <i>Cronobacter</i> sp.. <i>Journal of Polymers and the Environment</i> , 2018 , 26, 3382-3388	4.5	6

32	Wastewater from monosodium glutamate industry as a low cost fertilizer source for corn (<i>Zea mays</i> L.). <i>Biomass and Bioenergy</i> , 2011 , 35, 4001-4007	5.3	6
31	<i>Jhaorihella thermophila</i> gen. nov., sp. nov., a moderately thermophilic bacterium isolated from a coastal hot spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1544-1548 ^{2.2}	2.2	6
30	Association of serum biochemical panel with mineralogical composition of kidney stone in India. <i>Acta Medica International</i> , 2017 , 4, 26	0.1	6
29	Biochemical and histopathological responses of the Swiss albino mice treated with uranyl nitrate and its recovery. <i>Renal Failure</i> , 2016 , 38, 770-5	2.9	6
28	Microbacterium arthrosphaerae sp. nov., isolated from the faeces of the pill millipede <i>Arthrosphaera magna</i> Attems. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011 , 61, 1334-1337	2.2	5
27	Synergistic interactions of quercetin with antibiotics against biofilm associated clinical isolates of <i>Pseudomonas aeruginosa</i> in vitro		5
26	Seven-Year Outcomes of Laproscopic Sleeve Gastrectomy in Indian Patients with Different Classes of Obesity. <i>Obesity Surgery</i> , 2019 , 29, 191-196	3.7	5
25	Bacterial cross talk with gut microbiome and its implications: a short review. <i>Folia Microbiologica</i> , 2021 , 66, 15-24	2.8	5
24	Diabetic wound management. <i>British Journal of Community Nursing</i> , 2018 , 23, S16-S22	0.6	5
23	Role of PI3K-Akt and MAPK Signaling in Uranyl Nitrate-Induced Nephrotoxicity. <i>Biological Trace Element Research</i> , 2019 , 189, 405-411	4.5	4
22	Combination of tetrandrine and cisplatin synergises cytotoxicity and apoptosis in triple negative breast cancer. <i>Synergy</i> , 2020 , 10, 100063	0.9	3
21	Bariatric Surgery in Immunocompromised Patients: Outcomes from One Year Follow-up. <i>Obesity Surgery</i> , 2018 , 28, 2811-2814	3.7	3
20	<i>Bhargavaea ullalensis</i> sp. nov., isolated from coastal sand. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2450-2456	2.2	3
19	Deminerlization of tooth enamel following radiation therapy; An microstructure and microhardness analysis. <i>Journal of Cancer Research and Therapeutics</i> , 2020 , 16, 612-618	1.2	3
18	Bio-corrosion impacts on mechanical integrity of ZM21 Mg for orthopaedic implant application processed by equal channel angular pressing. <i>Journal of Materials Science: Materials in Medicine</i> , 2021 , 32, 65	4.5	3
17	Attenuation of ⁶⁰ Co gamma rays by barium acrylic resin composite shields. <i>Radiation Protection and Environment</i> , 2015 , 38, 151	0.4	2
16	First Report of Pathogenic Bacterium Isolated from Urine of a Kidney Stone Patient: Draft Genome and Evidence for Role in Struvite Crystallization. <i>Pathogens</i> , 2020 , 9,	4.5	2
15	Self-assembled polyelectrolyte complexes of chitosan and fucoidan for sustained growth factor release from PRP enhance proliferation and collagen deposition in diabetic mice.. <i>Drug Delivery and Translational Research</i> , 2022 , 1	6.2	2

14	Spectroscopic analyses reveal radiotherapy-induced variations in elemental composition and crystallite properties of human permanent teeth enamel. <i>Journal of Oral Biosciences</i> , 2019 , 61, 207-214	2.5	1
13	Growth-phase specific regulation of cvil/R based quorum sensing associated virulence factors in <i>Chromobacterium violaceum</i> by linalool, a monoterpene. <i>World Journal of Microbiology and Biotechnology</i> , 2022 , 38, 23	4.4	1
12	Carvone - a quorum sensing inhibitor blocks biofilm formation in. <i>Natural Product Research</i> , 2021 , 1-6	2.3	1
11	Pregnancy Outcomes Post-bariatric Surgery-a Single-Centre Retrospective Study from India. <i>Obesity Surgery</i> , 2021 , 31, 3692-3699	3.7	1
10	Genome analysis of a halophilic bacterium <i>Halomonas malpeensis</i> YU-PRIM-29 reveals its exopolysaccharide and pigment producing capabilities. <i>Scientific Reports</i> , 2021 , 11, 1749	4.9	1
9	Unraveling the bacterial community composition across aquatic sediments in the Southwestern coast of India by employing high-throughput 16S rRNA gene sequencing. <i>Regional Studies in Marine Science</i> , 2021 , 46, 101890	1.5	1
8	Characterization of an exopolysaccharide produced by sp. YU16-RN5 and its potential to alleviate cadmium induced cytotoxicity in vitro. <i>3 Biotech</i> , 2021 , 11, 491	2.8	0
7	Hyaluronic acid sustains platelet stability with prolonged growth factor release and accelerates wound healing by enhancing proliferation and collagen deposition in diabetic mice. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 67, 102898	4.5	0
6	Extraction and characterization of an exopolysaccharide from a marine bacterium. <i>International Microbiology</i> , 2021 , 1	3	0
5	Microstructural diversity of gallstones revealed by spectral microanalyses and their association with hepatic parameters. <i>Indian Journal of Gastroenterology</i> , 2019 , 38, 391-398	1.9	0
4	Isoeugenol suppresses multiple quorum sensing regulated phenotypes and biofilm formation of PAO1. <i>Natural Product Research</i> , 2021 , 1-5	2.3	0
3	Biopolymers in Cosmetics, Pharmaceutical, and Biomedical Applications. <i>Springer Series on Polymer and Composite Materials</i> , 2022 , 223-244	0.9	0
2	Lupeol from <i>Nyctanthes arbor-tristis</i> Inhibits Matrix Metalloproteinase Activity, Angiogenesis and Proliferation of Glioma Cells. <i>Pharmaceutical Chemistry Journal</i> , 2019 , 53, 160-164	0.9	
1	Abdominal Wall Reconstruction (AWR): Initial Experience from an Indian Centre. <i>Indian Journal of Surgery</i> , 2020 , 1	0.3	