

P D Rekha

List of Publications by Year in descending order

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121
papers

4,607
citations

136740

32
h-index

123241

61
g-index

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all docs

122
docs citations

122
times ranked

5101
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphate solubilizing bacteria from subtropical soil and their tricalcium phosphate solubilizing abilities. <i>Applied Soil Ecology</i> , 2006, 34, 33-41.	2.1	1,015
2	Biopolymers: Applications in wound healing and skin tissue engineering. <i>Molecular Biology Reports</i> , 2018, 45, 2857-2867.	1.0	232
3	Structural, optical, mechanical and dielectric properties of titanium dioxide doped PVA/PVP nanocomposite. <i>Journal of Polymer Research</i> , 2019, 26, 1.	1.2	142
4	Encapsulation of plant growth-promoting bacteria in alginate beads enriched with humic acid. <i>Biotechnology and Bioengineering</i> , 2006, 95, 76-83.	1.7	135
5	Transfer of [<i>Flexibacter</i>] <i>sancti</i> , [<i>Flexibacter</i>] <i>filiformis</i> , [<i>Flexibacter</i>] <i>japonensis</i> and [<i>Cytophaga</i>] <i>arvensicola</i> to the genus <i>Chitinophaga</i> and description of <i>Chitinophaga skermanii</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 2223-2228.	0.8	123
6	Anti-quorum sensing activity of <i>Psidium guajava</i> L. flavonoids against <i>Chromobacterium violaceum</i> and <i>Pseudomonas aeruginosa</i> PAO1. <i>Microbiology and Immunology</i> , 2014, 58, 286-293.	0.7	105
7	Anti-quorum sensing activity of flavonoid-rich fraction from <i>Centella asiatica</i> L. against <i>Pseudomonas aeruginosa</i> PAO1. <i>Journal of Microbiology, Immunology and Infection</i> , 2016, 49, 8-15.	1.5	96
8	Effect of free and encapsulated <i>Pseudomonas putida</i> CC-FR2-4 and <i>Bacillus subtilis</i> CC-pg104 on plant growth under gnotobiotic conditions. <i>Bioresource Technology</i> , 2007, 98, 447-451.	4.8	90
9	<i>Deinococcus ficus</i> sp. nov., isolated from the rhizosphere of <i>Ficus religiosa</i> L.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 787-791.	0.8	75
10	<i>Lysobacter defluvii</i> sp. nov., isolated from municipal solid waste. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1131-1136.	0.8	71
11	Chemical and Biological Evaluation of Essential Oils from Cardamom Species. <i>Molecules</i> , 2018, 23, 2818.	1.7	63
12	Enzymatic hydrolysis and characterization of lignocellulosic biomass exposed to electron beam irradiation. <i>Carbohydrate Polymers</i> , 2012, 90, 1038-1045.	5.1	59
13	<i>Azospirillum rugosum</i> sp. nov., isolated from oil-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 959-963.	0.8	56
14	<i>Luteimonas composti</i> sp. nov., a moderately thermophilic bacterium isolated from food waste. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 741-744.	0.8	55
15	<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.	0.8	53
16	<i>Arenimonas malthae</i> sp. nov., a gammaproteobacterium isolated from an oil-contaminated site. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2790-2793.	0.8	51
17	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.	3.6	51
18	<i>Azospirillum picis</i> sp. nov., isolated from discarded tar. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 761-765.	0.8	50

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19	<i>Muricauda lutaonensis</i> sp. nov., a moderate thermophile isolated from a coastal hot spring. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2738-2742.	0.8	46
20	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., <i>Noviherbaspirillum aurantiacum</i> comb. nov., <i>Noviherbaspirillum canariense</i> comb. nov. and <i>Noviherb.</i> International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4100-4107.	0.8	46
21	Inhibition of quorum sensing in <i>Chromobacterium violaceum</i> by <i>Syzygium cumini</i> L. and <i>Pimenta dioica</i> L.. Asian Pacific Journal of Tropical Biomedicine, 2013, 3, 954-959.	0.5	45
22	<i>Chromobacterium aquaticum</i> sp. nov., isolated from spring water samples. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 877-880.	0.8	44
23	<i>Sphingobium rhizovicinum</i> sp. nov., isolated from rhizosphere soil of <i>Fortunella hindsii</i> (Champ. ex) Tj ETQq1 1 0.784314 rgBT /Overlook 1801-1806.	0.8	44
24	Potential synergistic activity of quercetin with antibiotics against multidrug-resistant clinical strains of <i>Pseudomonas aeruginosa</i> . PLoS ONE, 2020, 15, e0241304.	1.1	44
25	<i>Algoriphagus olei</i> sp. nov., isolated from oil-contaminated soil. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2909-2915.	0.8	42
26	<i>Chryseobacterium arthrosphaerae</i> sp. nov., isolated from the faeces of the pill millipede <i>Arthrosphaera magna</i> Attems. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1765-1769.	0.8	42
27	A novel exopolysaccharide from marine bacterium <i>Pantoea</i> sp. YU16-S3 accelerates cutaneous wound healing through Wnt/ β^2 -catenin pathway. Carbohydrate Polymers, 2020, 238, 116191.	5.1	42
28	<i>Novosphingobium soli</i> sp. nov., isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 259-263.	0.8	39
29	A bioactive exopolysaccharide from marine bacteria <i>Alteromonas</i> sp. PRIM-28 and its role in cell proliferation and wound healing in vitro. International Journal of Biological Macromolecules, 2019, 131, 10-18.	3.6	38
30	<i>Comamonas composti</i> sp. nov., isolated from food waste compost. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 251-256.	0.8	37
31	Bioresponsive supramolecular hydrogels for hemostasis, infection control and accelerated dermal wound healing. Journal of Materials Chemistry B, 2020, 8, 8585-8598.	2.9	36
32	Hydrolysis of acid and alkali presoaked lignocellulosic biomass exposed to electron beam irradiation. Bioresource Technology, 2013, 129, 646-649.	4.8	35
33	<i>Lutaonella thermophila</i> gen. nov., sp. nov., a moderately thermophilic member of the family Flavobacteriaceae isolated from a coastal hot spring. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2069-2073.	0.8	34
34	Carbon nanotube-reinforced hydroxyapatite composite and their interaction with human osteoblast in vitro. Human and Experimental Toxicology, 2015, 34, 548-556.	1.1	34
35	Study on the morphological and biocompatible properties of chitosan grafted silk fibre reinforced PVA films for tissue engineering applications. International Journal of Biological Macromolecules, 2018, 116, 45-53.	3.6	34
36	Anti-biofilm and cytoprotective activities of quercetin against <i>Pseudomonas aeruginosa</i> isolates. Letters in Applied Microbiology, 2019, 68, 464-471.	1.0	34

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37	<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.	0.8	33
38	<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.	0.8	32
39	Hydroxyapatite from Cuttlefish Bone: Isolation, Characterizations, and Applications. <i>Biotechnology and Bioprocess Engineering</i> , 2018, 23, 383-393.	1.4	32
40	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.	1.1	31
41	<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.	0.8	30
42	<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.	0.8	30
43	<i>Pseudoxanthomonas spadix</i> sp. nov., isolated from oil-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1823-1827.	0.8	29
44	<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.	0.8	29
45	<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.	0.8	29
46	<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, 491-495.	0.8	28
47	Investigation on growth and morphology of in vitro generated struvite crystals. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 17, 566-570.	1.5	27
48	<i>Sphingobium olei</i> sp. nov., isolated from oil-contaminated soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 2613-2617.	0.8	26
49	<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.	0.8	26
50	<i>Fontibacter flavus</i> gen. nov., sp. nov., a member of the family <i>Cyclobacteriaceae</i> TM , isolated from a hot spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2066-2070.	0.8	26
51	Supercritical Carbon Dioxide Micronization of Zeaxanthin from Moderately Thermophilic Bacteria <i>Muricauda lutaonensis</i> CC-HSB-11 ^T . <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 4119-4124.	2.4	25
52	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.	1.0	25
53	<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.	0.8	24
54	<i>Microclunatus soli</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 824-827.	0.8	24

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55	<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.	0.8	24
56	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.	1.9	24
57	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.	0.7	24
58	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.	2.3	23
59	Synthesis, structural, biological and <i>in silico</i> 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.	1.4	23
60	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.	2.0	22
61	<i>Belliella pelovolcani</i> sp. nov., isolated from a mud-volcano in Taiwan. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 2534-2537.	0.8	21
62	<i>Virgibacillus soli</i> sp. nov., isolated from mountain soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 275-280.	0.8	21
63	Versatile properties of an exopolysaccharide R-PS18 produced by <i>Rhizobium</i> sp. PRIM-18. <i>Carbohydrate Polymers</i> , 2015, 126, 215-221.	5.1	21
64	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.	0.7	21
65	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.	1.0	21
66	<i>Gordonia humi</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 65-70.	0.8	20
67	<i>Microbacterium arthrosphaerae</i> 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.	0.8	20
68	Effect of calcium glucoheptonate on proliferation and osteogenesis of osteoblast-like cells in vitro. <i>PLoS ONE</i> , 2019, 14, e0222240.	1.1	20
69	<i>Microbulbifer taiwanensis</i> sp. nov., isolated from coastal soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2485-2489.	0.8	19
70	Sulfated exopolysaccharide produced by <i>Labrenzia</i> sp. PRIM-30, characterization and prospective applications. <i>International Journal of Biological Macromolecules</i> , 2014, 69, 290-295.	3.6	19
71	<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.	0.8	19
72	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, 768-774.	0.8	18

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73	<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, 1571-1575.	0.8	18
74	An investigation of antibiofilm and cytotoxic property of MgO nanoparticles. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 18, 101069.	1.5	18
75	First Report of Pathogenic Bacterium <i>Kalamiella piersonii</i> Isolated from Urine of a Kidney Stone Patient: Draft Genome and Evidence for Role in Struvite Crystallization. <i>Pathogens</i> , 2020, 9, 711.	1.2	18
76	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.	1.5	18
77	<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.	0.8	17
78	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.	1.4	17
79	Anti-quorum sensing potential of <i>Adenantha pavonina</i> . <i>Pharmacognosy Research (discontinued)</i> , 2015, 7, 105.	0.3	16
80	Diabetic wound management. <i>British Journal of Community Nursing</i> , 2018, 23, S16-S22.	0.2	16
81	Molecular detection and phylogenetic characterization of <i>Gordonia</i> species in heavily oil-contaminated soils. <i>Research in Microbiology</i> , 2008, 159, 522-529.	1.0	14
82	<i>Agaricicola 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.	0.8	14
83	<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.	0.8	14
84	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.	2.3	14
85	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, 6190-6197.	4.8	13
86	Morphological characteristics and microstructure of kidney stones using synchrotron radiation μ CT reveal the mechanism of crystal growth and aggregation in mixed stones. <i>PLoS ONE</i> , 2019, 14, e0214003.	1.1	13
87	Uranium tolerant phosphate solubilizing bacteria isolated from Cogi, a proposed uranium mining site in South India. <i>Applied Geochemistry</i> , 2020, 114, 104523.	1.4	13
88	Bacterial cross talk with gut microbiome and its implications: a short review. <i>Folia Microbiologica</i> , 2021, 66, 15-24.	1.1	13
89	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.	1.7	13
90	Impacts of monosodium glutamate industrial wastewater on plant growth and soil characteristics. <i>Ecological Engineering</i> , 2009, 35, 1559-1563.	1.6	12

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91	Stappia taiwanensis sp. nov., isolated from a coastal thermal spring. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 1350-1354.	0.8	12
92	Functional and cell proliferative properties of an exopolysaccharide produced by Nitratireductor sp. PRIM-31. International Journal of Biological Macromolecules, 2016, 85, 400-404.	3.6	12
93	Natural polymeric biomaterials in growth factor delivery for treating diabetic foot ulcers. Journal of Drug Delivery Science and Technology, 2020, 55, 101385.	1.4	12
94	Genome analysis of a halophilic bacterium Halomonas malpeensis YU-PRIM-29T reveals its exopolysaccharide and pigment producing capabilities. Scientific Reports, 2021, 11, 1749.	1.6	12
95	Emulsifying and Cell Proliferative Abilities of the Exopolysaccharide Produced by Leguminous Plant Nodule Associated Bacterium Cronobacter sp.. Journal of Polymers and the Environment, 2018, 26, 3382-3388.	2.4	11
96	Electron probe micro-analysis reveals the complexity of mineral deposition mechanisms in urinary stones. Urolithiasis, 2019, 47, 137-148.	1.2	11
97	Deminerlization of tooth enamel following radiation therapy; An in vitro microstructure and microhardness analysis. Journal of Cancer Research and Therapeutics, 2020, 16, 612-618.	0.3	11
98	Role of PI3K-Akt and MAPK Signaling in Uranyl Nitrate-Induced Nephrotoxicity. Biological Trace Element Research, 2019, 189, 405-411.	1.9	10
99	Seven-Year Outcomes of Laproscopic Sleeve Gastectomy in Indian Patients with Different Classes of Obesity. Obesity Surgery, 2019, 29, 191-196.	1.1	10
100	Wastewater from monosodium glutamate industry as a low cost fertilizer source for corn (Zea mays) Tj ETQq0 0 0 rgeBT /Overlock 10 Tf 29		
101	Biochemical and histopathological responses of the Swiss albino mice treated with uranyl nitrate and its recovery. Renal Failure, 2016, 38, 770-775.	0.8	9
102	Association of serum biochemical panel with mineralogical composition of kidney stone in India. Acta Medica International, 2017, 4, 26.	0.2	9
103	Spectroscopic analyses reveal radiotherapy-induced variations in elemental composition and crystallite properties of human permanent teeth enamel. Journal of Oral Biosciences, 2019, 61, 207-214.	0.8	8
104	Bhargavaea ullalensis sp. nov., isolated from coastal sand. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 2450-2456.	0.8	7
105	Self-assembled polyelectrolyte complexes of chitosan and fucoidan for sustained growth factor release from PRP enhance proliferation and collagen deposition in diabetic mice. Drug Delivery and Translational Research, 2022, 12, 2838-2855.	3.0	7
106	Combination of tetrandrine and cisplatin synergises cytotoxicity and apoptosis in triple negative breast cancer. Synergy, 2020, 10, 100063.	1.1	6
107	Extraction and characterization of an exopolysaccharide from a marine bacterium. International Microbiology, 2022, 25, 285-295.	1.1	6
108	Isoeugenol suppresses multiple quorum sensing regulated phenotypes and biofilm formation of <i>Pseudomonas aeruginosa</i> PAO1. Natural Product Research, 2022, 36, 1663-1667.	1.0	5

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109	Characterization of an exopolysaccharide produced by <i>Enterobacter</i> sp. YU16-RN5 and its potential to alleviate cadmium induced cytotoxicity in vitro. <i>3 Biotech</i> , 2021, 11, 491.	1.1	5
110	Growth-phase specific regulation of <i>cviI/R</i> 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.	1.7	5
111	Competitive interaction of thymol with <i>cviR</i> inhibits quorum sensing and associated biofilm formation in <i>Chromobacterium violaceum</i> . <i>International Microbiology</i> , 2022, 25, 629-638.	1.1	5
112	Bariatric Surgery in Immunocompromised Patients: Outcomes from One Year Follow-up. <i>Obesity Surgery</i> , 2018, 28, 2811-2814.	1.1	4
113	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.	0.4	4
114	Attenuation of ⁶⁰ Co gamma rays by barium acrylic resin composite shields. <i>Radiation Protection and Environment</i> , 2015, 38, 151.	0.1	4
115	Biopolymers in Cosmetics, Pharmaceutical, and Biomedical Applications. <i>Springer Series on Polymer and Composite Materials</i> , 2022, , 223-244.	0.5	4
116	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> , 2022, 67, 102898.	1.4	3
117	Carvone a quorum sensing inhibitor blocks biofilm formation in <i>Chromobacterium violaceum</i> . <i>Natural Product Research</i> , 2021, , 1-6.	1.0	3
118	Microstructural diversity of gallstones revealed by spectral microanalyses and their association with hepatic parameters. <i>Indian Journal of Gastroenterology</i> , 2019, 38, 391-398.	0.7	2
119	Pregnancy Outcomes Post-bariatric Surgery a Single-Centre Retrospective Study from India. <i>Obesity Surgery</i> , 2021, 31, 3692-3699.	1.1	1
120	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.	0.3	0
121	Abdominal Wall Reconstruction (AWR): Initial Experience from an Indian Centre. <i>Indian Journal of Surgery</i> , 0, , 1.	0.2	0