

# Yongqiang Tian

## List of Publications by Year in descending order

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51  
papers

731  
citations

623734

14  
h-index

677142

22  
g-index

52  
all docs

52  
docs citations

52  
times ranked

633  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosynthesis, characterization and antimicrobial activity of silver nanoparticles by a halotolerant <i>Bacillus endophyticus</i> SCU-L. <i>Preparative Biochemistry and Biotechnology</i> , 2018, 48, 582-588.	1.9	55
2	Development and characterization of levan/pullulan/chitosan edible films enriched with $\hat{\mu}$ -polylysine for active food packaging. <i>Food Chemistry</i> , 2022, 388, 132989.	8.2	44
3	Hexavalent chromium reducing bacteria: mechanism of reduction and characteristics. <i>Environmental Science and Pollution Research</i> , 2021, 28, 20981-20997.	5.3	42
4	Characteristics of natural biopolymers and their derivative as sorbents for chromium adsorption: a review. <i>Journal of Leather Science and Engineering</i> , 2020, 2, .	6.0	37
5	Melt-processed poly (vinyl alcohol)/corn starch/nanocellulose composites with improved mechanical properties. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 1903-1910.	7.5	34
6	Preparation, characterization and functional properties of a novel exopolysaccharide produced by the halophilic strain <i>Halomonas saliphila</i> LCB169T. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 372-380.	7.5	27
7	High-expression keratinase by <i>Bacillus subtilis</i> SCK6 for enzymatic dehairing of goatskins. <i>International Journal of Biological Macromolecules</i> , 2019, 135, 119-126.	7.5	24
8	Structural characterization and functional evaluation of a novel exopolysaccharide from the moderate halophile <i>Gracilibacillus</i> sp. SCU50. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 1140-1148.	7.5	23
9	Dynamics of phytoplankton communities in the Jiangdong Reservoir of Jiulong River, Fujian, South China. <i>Chinese Journal of Oceanology and Limnology</i> , 2014, 32, 255-265.	0.7	22
10	<i>Halomonas saliphila</i> sp. nov., a moderately halophilic bacterium isolated from a saline soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1153-1159.	1.7	22
11	Regulatory genes and their roles for improvement of antibiotic biosynthesis in <i>Streptomyces</i> . <i>3 Biotech</i> , 2017, 7, 250.	2.2	21
12	<i>Planococcus halotolerans</i> sp. nov., isolated from a saline soil sample in China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3500-3505.	1.7	18
13	<i>Sphingobacterium griseoflavum</i> sp. nov., isolated from the insect <i>Teleogryllus occipitalis</i> living in deserted cropland. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1956-1961.	1.7	17
14	<i>Oceanobacillus damuensis</i> sp. nov. and <i>Oceanobacillus rekensis</i> sp. nov., isolated from saline alkali soil samples. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 731-739.	1.7	16
15	<i>Actinocorallia populi</i> sp. nov., an endophytic actinomycete isolated from a root of <i>Populus adenopoda</i> (Maxim.). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 2325-2330.	1.7	16
16	<i>Bacillus shacheensis</i> sp. nov., a moderately halophilic bacterium isolated from a saline-alkali soil. <i>Journal of General and Applied Microbiology</i> , 2014, 60, 101-105.	0.7	15
17	Screening cyhalothrin degradation strains from locust epiphytic bacteria and studying <i>Paracoccus acridae</i> SCU-M53 cyhalothrin degradation process. <i>Environmental Science and Pollution Research</i> , 2018, 25, 11505-11515.	5.3	15
18	<i>Streptomyces dioscori</i> sp. nov., a Novel Endophytic Actinobacterium Isolated from Bulbil of <i>Dioscorea bulbifera</i> L.. <i>Current Microbiology</i> , 2018, 75, 1384-1390.	2.2	15

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19	Enhanced extracellular recombinant keratinase activity in <i>Bacillus subtilis</i> SCK6 through signal peptide optimization and site-directed mutagenesis. RSC Advances, 2019, 9, 33337-33344.	3.6	15
20	<i>Paracoccus a cridae</i> sp. nov., isolated from the insect <i>Acrida cinerea</i> living in deserted cropland. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 3492-3497.	1.7	15
21	Characterization of Structural and Physicochemical Properties of an Exopolysaccharide Produced by <i>Enterococcus</i> sp. F2 From Fermented Soya Beans. Frontiers in Microbiology, 2021, 12, 744007.	3.5	15
22	Eco-friendly enzymatic dehairing of goatskins utilizing a metalloprotease high-effectively expressed by <i>Bacillus subtilis</i> SCK6. Journal of Cleaner Production, 2019, 212, 647-654.	9.3	14
23	<i>Planococcus salinus</i> sp. nov., a moderately halophilic bacterium isolated from a saline-alkali soil. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 589-595.	1.7	14
24	<i>Ornithinibacillus salinisoli</i> sp. nov., a moderately halophilic bacterium isolated from a saline-alkali soil. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 769-775.	1.7	13
25	<i>Halomonas pellis</i> sp. nov., a moderately halophilic bacterium isolated from wetsalted hides. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5417-5424.	1.7	13
26	Mechanism of Cr(VI) reduction by <i>Lysinibacillus</i> sp. HST-98, a newly isolated Cr (VI)-reducing strain. Environmental Science and Pollution Research, 2021, 28, 66121-66132.	5.3	12
27	<i>Ochrobactrum teleogrylli</i> sp. nov., a pesticide-degrading bacterium isolated from the insect <i>Teleogryllus occipitalis</i> living in deserted cropland. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 2217-2225.	1.7	12
28	Structural elucidation and physicochemical characteristics of a novel high-molecular-weight fructan from halotolerant <i>Bacillus</i> sp. SCU-E108. Food Chemistry, 2021, 365, 130496.	8.2	11
29	<i>Streptomyces geranii</i> sp. nov., a novel endophytic actinobacterium isolated from root of <i>Geranium carolinianum</i> L.. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 2562-2567.	1.7	11
30	<i>Streptomyces populi</i> sp. nov., a novel endophytic actinobacterium isolated from stem of <i>Populus adenopoda</i> Maxim. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 2568-2573.	1.7	11
31	Adaptations of <i>Bacillus shacheensis</i> HNA-14 required for long-term survival under osmotic challenge: a multi-omics perspective. RSC Advances, 2018, 8, 27525-27536.	3.6	10
32	<i>Ornithinibacillus caprae</i> sp. nov., a moderate halophile isolated from the hides of a white goat. Archives of Microbiology, 2020, 202, 1469-1476.	2.2	10
33	<i>Leucobacter chromiisoli</i> sp. nov., isolated from chromium-containing chemical plant soil. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	10
34	<i>Gracilibacillus salitolerans</i> sp. nov., a moderate halophile isolated from saline soil in Northwest China. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 3701-3710.	1.7	10
35	Cloning, heterologous expression and characterization of a novel streptomyces trypsin in <i>Bacillus subtilis</i> SCK6. International Journal of Biological Macromolecules, 2020, 147, 890-897.	7.5	8
36	Characterization and application of a novel halotolerant protease with no collagenase activity for cleaner dehairing of goatskin. Process Biochemistry, 2022, 113, 203-215.	3.7	8

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37	Glycine betaine enhances biodegradation of phenol in high saline environments by the halophilic strain <i>Oceanobacillus</i> sp. PT-20. <i>RSC Advances</i> , 2019, 9, 29205-29216.	3.6	7
38	Spatial distribution and morphological transformation of chromium with coexisting substances in tannery landfill. <i>Chemosphere</i> , 2021, 285, 131503.	8.2	7
39	Culturable epiphytic bacteria isolated from <i>Teleogryllus occipitalis</i> crickets metabolize insecticides. <i>Archives of Insect Biochemistry and Physiology</i> , 2018, 99, e21501.	1.5	6
40	Description of <i>Salinicola corii</i> sp. nov., a Halotolerant Bacterium Isolated from Wetsalted Hides. <i>Current Microbiology</i> , 2020, 77, 1932-1938.	2.2	6
41	Enhanced rapamycin production in <i>Streptomyces hygrosopicus</i> by integrative expression of <i>aveR</i> , a LAL family transcriptional regulator. <i>World Journal of Microbiology and Biotechnology</i> , 2011, 27, 2103-2109.	3.6	5
42	Label-free proteomic dissection on <i>dptP</i> deletion mutant uncovers <i>dptP</i> involvement in strain growth and daptomycin tolerance of <i>Streptomyces roseosporus</i> . <i>Microbial Biotechnology</i> , 2021, 14, 708-725.	4.2	5
43	Genomic insights into the salt tolerance and cold adaptation of <i>Planococcus halotolerans</i> SCU63T. <i>Archives of Microbiology</i> , 2020, 202, 2841-2847.	2.2	4
44	Heterologous Expression of Recombinant Transglutaminase in <i>Bacillus subtilis</i> SCK6 with Optimized Signal Peptide and Codon, and Its Impact on Gelatin Properties. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 1082-1091.	2.1	4
45	High-expression and characterization of a novel serine protease from <i>Ornithinibacillus caprae</i> L9T with eco-friendly applications. <i>Environmental Science and Pollution Research</i> , 2022, 29, 35996-36012.	5.3	4
46	Genomic characterization of a potentially novel <i>Streptococcus</i> species producing exopolysaccharide. <i>3 Biotech</i> , 2019, 9, 132.	2.2	2
47	Optimization of fermentation conditions, purification and rheological properties of poly( $\Gamma^3$ -glutamic) Tj ETQq1 1 0.784314 rgBT /Overlo 302-310.	1.9	2
48	Exopolysaccharide Produced by <i>Pediococcus pentosaceus</i> E8: Structure, Bio-Activities, and Its Potential Application. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	2
49	Draft genome sequence of <i>Actinocorallia populi</i> A251T, an actinomycetes producing polyketides and nonribosomal polypeptides. <i>3 Biotech</i> , 2020, 10, 79.	2.2	1
50	Exoproduction and Biochemical Characterization of a Novel Serine Protease from <i>Ornithinibacillus caprae</i> L9 <sup>T</sup> with Hide-Dehairing Activity. <i>Journal of Microbiology and Biotechnology</i> , 2022, 32, 99-109.	2.1	1
51	New application of SptA protease: A cleaner and potential water-conserving approach to dehairing of skin. <i>Biocatalysis and Biotransformation</i> , 0, , 1-10.	2.0	0