

CITATION REPORT

List of articles citing

Stimulation of plant growth and biocontrol by *Bacillus amyloliquefaciens* subsp. *plantarum* FZB42 engineered for improved action

DOI: 10.1186/s40538-014-0012-2

Chemical and Biological Technologies in Agriculture, 2014, 1, .

Source: <https://exaly.com/paper-pdf/57739062/citation-report.pdf>

Version: 2024-04-19

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
44	Biocontrol mechanism by root-associated <i>Bacillus amyloliquefaciens</i> FZB42 - a review. <i>Frontiers in Microbiology</i> , 2015 , 6, 780	5.7	316
43	Novel Routes for Improving Biocontrol Activity of <i>Bacillus</i> Based Bioinoculants. <i>Frontiers in Microbiology</i> , 2015 , 6, 1395	5.7	72
42	Micronutrients (Zn/Mn), seaweed extracts, and plant growth-promoting bacteria as cold-stress protectants in maize. <i>Chemical and Biological Technologies in Agriculture</i> , 2016 , 3,	4.4	52
41	Functional Role of Bacteria from Invasive <i>Phragmites australis</i> in Promotion of Host Growth. <i>Microbial Ecology</i> , 2016 , 72, 407-17	4.4	26
40	Humic-like bioactivity on emergence and early growth of maize (<i>Zea mays</i> L.) of water-soluble lignins isolated from biomass for energy. <i>Plant and Soil</i> , 2016 , 402, 221-233	4.2	36
39	Phylogenetic and plant-growth-promoting characteristics of <i>Bacillus</i> isolated from the wheat rhizosphere. <i>Annals of Microbiology</i> , 2016 , 66, 1087-1097	3.2	32
38	<i>Bacillus</i> volatiles adversely affect the physiology and ultra-structure of <i>Ralstonia solanacearum</i> and induce systemic resistance in tobacco against bacterial wilt. <i>Scientific Reports</i> , 2017 , 7, 40481	4.9	119
37	Inoculation of abscisic acid-producing endophytic bacteria enhances salinity stress tolerance in <i>Oryza sativa</i> . <i>Environmental and Experimental Botany</i> , 2017 , 136, 68-77	5.9	172
36	The response to Potato virus X infection of tomato plants treated with ISR2000. <i>European Journal of Plant Pathology</i> , 2017 , 149, 807-815	2.1	2
35	Complete genome sequence of <i>Bacillus velezensis</i> M75, a biocontrol agent against fungal plant pathogens, isolated from cotton waste. <i>Journal of Biotechnology</i> , 2017 , 241, 112-115	3.7	39
34	Plant growth-promoting endophytic bacteria versus pathogenic infections: an example of RWL-1 and <i>f. sp.</i> in tomato. <i>PeerJ</i> , 2017 , 5, e3107	3.1	52
33	New tricks of well-known aminoazoles in isocyanide-based multicomponent reactions and antibacterial activity of the compounds synthesized. <i>Beilstein Journal of Organic Chemistry</i> , 2017 , 13, 1050-1063	2.5	12
32	Rizhospheric competence, plant growth promotion and biocontrol efficacy of <i>Bacillus amyloliquefaciens</i> subsp. <i>plantarum</i> strain 32a. <i>Biological Control</i> , 2018 , 124, 61-67	3.8	37
31	Effects of microbial bioeffectors and P amendements on P forms in a maize cropped soil as evaluated by ³¹ P NMR spectroscopy. <i>Plant and Soil</i> , 2018 , 427, 87-104	4.2	9
30	Draft genome sequence of subsp. strain Fito_F321, an endophyte microorganism from with biocontrol potential. <i>Standards in Genomic Sciences</i> , 2018 , 13, 30		10
29	Isolation and characterization of antagonistic bacteria with the potential for biocontrol of soil-borne wheat diseases. <i>Journal of Applied Microbiology</i> , 2018 , 125, 1868	4.7	23
28	Phosphorus Availability in Wheat, in Volcanic Soils Inoculated with Phosphate-Solubilizing <i>Bacillus thuringiensis</i> . <i>Sustainability</i> , 2018 , 10, 144	3.6	20

27	Effects of <i>Bacillus amyloliquefaciens</i> and different phosphorus sources on Maize plants as revealed by NMR and GC-MS based metabolomics. <i>Plant and Soil</i> , 2018 , 429, 437-450	4.2	26
26	sp. nov., a plant growth-promoting bacterium isolated from sediment in the Yellow Sea, China. <i>3 Biotech</i> , 2019 , 9, 430	2.8	5
25	A Potential Biocontrol Agent AC12AB for Managing Potato Common Scab. <i>Frontiers in Microbiology</i> , 2019 , 10, 202	5.7	15
24	Composting of Vegetable Waste Using Microbial Consortium and Biocontrol Efficacy of <i>Streptomyces</i> Sp. Al-Dhabi 30 Isolated from the Saudi Arabian Environment for Sustainable Agriculture. <i>Sustainability</i> , 2019 , 11, 6845	3.6	10
23	Plant-microbe-soil fertility interaction impacts performance of a <i>Bacillus</i> -containing bioproduct on bell pepper. <i>Journal of Basic Microbiology</i> , 2020 , 60, 27-36	2.7	3
22	ALB65 Inhibits the Growth of on Cantaloupe Melons. <i>Applied and Environmental Microbiology</i> , 2020 , 87,	4.8	2
21	Comparative Genomics Analysis Provides New Strategies for Bacteriostatic Ability of HAB-2. <i>Frontiers in Microbiology</i> , 2020 , 11, 594079	5.7	2
20	An endophytic strain JK of genus <i>Bacillus</i> isolated from the seeds of super hybrid rice (<i>Oryza sativa</i> L., Shenliangyou 5814) has antagonistic activity against rice blast pathogen. <i>Microbial Pathogenesis</i> , 2020 , 147, 104422	3.8	6
19	<i>Agrobacterium tumefaciens</i> C58 presence affects <i>Bacillus velezensis</i> 32a ecological fitness in the tomato rhizosphere. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 28429-28437	5.1	2
18	Isolation and Characterization of <i>Bacillus</i> spp. Endowed with Multifarious Plant Growth-Promoting Traits and Their Potential Effect on Tomato (<i>Lycopersicon esculentum</i>) Seedlings. <i>Arabian Journal for Science and Engineering</i> , 2020 , 45, 4579-4587	2.5	4
17	Dimethyl disulfide exerts antifungal activity against <i>Sclerotinia minor</i> by damaging its membrane and induces systemic resistance in host plants. <i>Scientific Reports</i> , 2020 , 10, 6547	4.9	20
16	Complete Genome Sequence of <i>Bacillus velezensis</i> Strain AL7, a Biocontrol Agent for Suppression of Cotton Wilt. <i>Microbiology Resource Announcements</i> , 2020 , 9,	1.3	5
15	Smart nanotextiles for application in sustainable agriculture. 2021 , 203-227		1
14	Application of molecular biotechnology to manage biotic stress affecting crop enhancement and sustainable agriculture. <i>Advances in Agronomy</i> , 2021 , 168, 39-81	7.7	
13	From Strain Characterization to Field Authorization: Highlights on Strain B25 Beneficial Properties for Plants and Its Activities on Phytopathogenic Fungi. <i>Microorganisms</i> , 2021 , 9,	4.9	5
12	<i>Bacillus velezensis</i> T149-19 and <i>Bacillus safensis</i> T052-76 as Potential Biocontrol Agents against Foot Rot Disease in Sweet Potato. <i>Agriculture (Switzerland)</i> , 2021 , 11, 1046	3	0
11	Isolation and characterization of antagonistic bacteria with the potential for biocontrol of soil-borne wheat diseases.		1
10	Genomic Insights and Comparative Genomics of <i>Bacillus</i> Species Having Diverse Mechanisms of Biocontrol Against Fungal Phytopathogens. <i>Bacilli in Climate Resilient Agriculture and Bioprospecting</i> , 2019 , 217-237	1.2	

9	Organization, evolution and function of fengycin biosynthesis gene clusters in the <i>Bacillus amyloliquefaciens</i> group. <i>Phytopathology Research</i> , 2021 , 3,	4.1	2
8	Peptide Antibiotics Produced by <i>Bacillus</i> Species: First Line of Attack in the Biocontrol of Plant Diseases. <i>Bacilli in Climate Resilient Agriculture and Bioprospecting</i> , 2022 , 31-46	1.2	1
7	<i>Bacillus subtilis</i> : A Multifarious Plant Growth Promoter, Biocontrol Agent, and Bioalleviator of Abiotic Stress. <i>Bacilli in Climate Resilient Agriculture and Bioprospecting</i> , 2022 , 561-580	1.2	1
6	Biocontrol potential of volatile organic compounds (VOCs) produced by cotton endophytic rhizobacteria against <i>Macrophomina phaseolina</i> . <i>European Journal of Plant Pathology</i> , 1	2.1	0
5	<i>Bacillus amyloliquefaciens</i> as an excellent agent for biofertilizer and biocontrol in agriculture: An overview for its mechanisms.. <i>Microbiological Research</i> , 2022 , 259, 127016	5.3	4
4	Data_Sheet_1.docx. 2019 ,		
3	Effects of Plant-Growth-Promoting Rhizobacteria (PGPR) and Cyanobacteria on Botanical Characteristics of Tomato (<i>Solanum lycopersicon</i> L.) Plants. 2022 , 11, 2732		1
2	Isolation, Identification, and Characterization of Endophytic <i>Bacillus</i> from Walnut (<i>Juglans sigillata</i>) Root and Its Biocontrol Effects on Walnut Anthracnose. 2022 , 12, 2102		0
1	<i>Bacillus amyloliquefaciens</i> Increases the GABA in Rice Seed for Upregulation of Type I Collagen in the Skin. 2023 , 80,		0