

Soil beneficial bacteria and their role in plant growth pr

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Beneficial Interactions of Plant Growth Promoting Rhizosphere Microorganisms. <i>Soil Biology</i> , 2011, , 27-42.	0.6	21
2	Testing of microbial additives in the rooting of Norway spruce (<i>Picea abies</i> [L.] Karst.) stem cuttings. <i>Journal of Forest Science</i> , 2011, 57, 555-564.	0.5	4
3	Soil Bacteria Support and Protect Plants Against Abiotic Stresses. , 2011, , .		34
4	Interactions between Humic Substances and Hydrophobic Organic Pollutants and Their Applications to Soil Remediation. <i>Bunseki Kagaku</i> , 2011, 60, 895-909.	0.1	5
5	Soil Microorganisms Mediating Phosphorus Availability Update on Microbial Phosphorus. <i>Plant Physiology</i> , 2011, 156, 989-996.	2.3	1,059
6	Evaluation of Mineral and Bacterial Fertilization Influence on the Number of Microorganisms from the Nitrogen Cycle in Soil under Maize. <i>Communications in Soil Science and Plant Analysis</i> , 2012, 43, 2777-2788.	0.6	3
7	Organic Cereal/Forage Legume Rotation in a Mediterranean Calcareous Soil: Implications for Soil Parameters. <i>Agroecology and Sustainable Food Systems</i> , 0, , 120924081602006.	0.9	0
8	Seed-Colonizing Bacterial Communities Associated with the Suppression of <i>Pythium</i> Seedling Disease in a Municipal Biosolids Compost. <i>Phytopathology</i> , 2012, 102, 478-489.	1.1	23
9	Ethylene's Role in Phosphate Starvation Signaling: More than Just a Root Growth Regulator. <i>Plant and Cell Physiology</i> , 2012, 53, 277-286.	1.5	101
10	Chapter 3The inÂuence of heterogeneity on soil microbial processes in agroecosystems: Theory, evidence, and opportunities. , 2012, , 67-80.		4
11	Pathways to Agroecological Intensification of Soil Fertility Management by Smallholder Farmers in the Andean Highlands. <i>Advances in Agronomy</i> , 2012, 116, 125-184.	2.4	47
12	Growth and biochemical responses of soybean to double and triple microbial associations with <i>Bradyrhizobium</i> , <i>Azospirillum</i> and arbuscular mycorrhizae. <i>Applied Soil Ecology</i> , 2012, 61, 147-157.	2.1	41
13	Microbial synthesis of antimony sulfide nanoparticles and their characterization. <i>Annals of Microbiology</i> , 2012, 62, 1419-1425.	1.1	19
14	Phosphorus Solubilization by Thermotolerant <i>Bacillus subtilis</i> Isolated from Cow Dung Microflora. <i>Agricultural Research</i> , 2012, 1, 273-279.	0.9	31
15	Despite Long-Term Compost Amendment Seasonal Changes are Main Drivers of Soil Fungal and Bacterial Population Dynamics in a Tuscan Vineyard. <i>Geomicrobiology Journal</i> , 2012, 29, 506-519.	1.0	12
16	<i>Pseudomonas</i> spp. isolates with high phosphate-mobilizing potential and root colonization properties from agricultural bulk soils under no-till management. <i>Biology and Fertility of Soils</i> , 2012, 48, 763-773.	2.3	28
17	Stimulated phytoextraction of metals from fly ash by microbial interventions. <i>Environmental Technology (United Kingdom)</i> , 2012, 33, 2405-2413.	1.2	26
18	Exploring the plant-associated bacterial communities in <i>Medicago sativa</i> L. <i>BMC Microbiology</i> , 2012, 12, 78.	1.3	50

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20	Phytohormone production and colonization of canola (<i>Brassica napus</i> L.) roots by <i>Pseudomonas fluorescens</i> 6-8 under gnotobiotic conditions. <i>Canadian Journal of Microbiology</i> , 2012, 58, 170-178.	0.8	52
21	Gibberellin-producing <i>Promicromonospora</i> sp. SE188 improves <i>Solanum lycopersicum</i> plant growth and influences endogenous plant hormones. <i>Journal of Microbiology</i> , 2012, 50, 902-909.	1.3	87
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24	Biocontrol features in an indigenous bacterial strain isolated from agricultural soil of Gujarat, India. <i>Journal of Soil Science and Plant Nutrition</i> , 2012, 12, 245-252.	1.7	15
25	Perspectives of plant-associated microbes in heavy metal phytoremediation. <i>Biotechnology Advances</i> , 2012, 30, 1562-1574.	6.0	785
26	Plant growth-promoting rhizobacteria (PGPR): emergence in agriculture. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 1327-1350.	1.7	1,866
27	Isolation and characterisation of aerobic endospore forming <i>Bacilli</i> from sugarcane rhizosphere for the selection of strains with agriculture potentialities. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 1593-1603.	1.7	24
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29	Microbial symbionts: a resource for the management of insect-related problems. <i>Microbial Biotechnology</i> , 2012, 5, 307-317.	2.0	131
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31	Characterization and identification of actinomycetes isolated from "fired plots" under shifting cultivation in northeast Himalaya, India. <i>Annals of Microbiology</i> , 2013, 63, 561-569.	1.1	9
32	Comparison among bacterial communities present in arenized and adjacent areas subjected to different soil management regimes. <i>Plant and Soil</i> , 2013, 373, 339-358.	1.8	22
33	The effects of different fertilization conditions on bacterial plant growth promoting traits: guidelines for directed bacterial prospection and testing. <i>Plant and Soil</i> , 2013, 368, 267-280.	1.8	64
34	Pyrosequencing reveals how pulses influence rhizobacterial communities with feedback on wheat growth in the semiarid Prairie. <i>Plant and Soil</i> , 2013, 367, 493-505.	1.8	46
35	The PGPR strain <i>Phyllobacterium brassicacearum</i> STM196 induces a reproductive delay and physiological changes that result in improved drought tolerance in <i>Arabidopsis</i> . <i>New Phytologist</i> , 2013, 200, 558-569.	3.5	211
36	Repression of oxalic acid-mediated mineral phosphate solubilization in rhizospheric isolates of <i>Klebsiella pneumoniae</i> by succinate. <i>Archives of Microbiology</i> , 2013, 195, 81-88.	1.0	33

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37	The new species <i>Enterobacter oryziphilus</i> sp. nov. and <i>Enterobacter oryzendophyticus</i> sp. nov. are key inhabitants of the endosphere of rice. <i>BMC Microbiology</i> , 2013, 13, 164.	1.3	55
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40	Plant Microbe Symbiosis: Fundamentals and Advances. , 2013, , .		25
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42	Isolation and identification of phytate-degrading rhizobacteria with activity of improving growth of poplar and Masson pine. <i>World Journal of Microbiology and Biotechnology</i> , 2013, 29, 2181-2193.	1.7	23
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44	Spent metal working fluids produced alterations on photosynthetic parameters and cell-ultrastructure of leaves and roots of maize plants. <i>Journal of Hazardous Materials</i> , 2013, 260, 220-230.	6.5	13
45	Characterization and identification of compost bacteria based on 16S rRNA gene sequencing. <i>Annals of Microbiology</i> , 2013, 63, 905-912.	1.1	20
46	Plant growth-promoting activities of <i>Streptomyces</i> spp. in sorghum and rice. <i>SpringerPlus</i> , 2013, 2, 574.	1.2	79
47	The effect of plant growth-promoting rhizobacteria on the growth of rice (<i>Oryza sativa</i> L.) cropped in southern Brazilian fields. <i>Plant and Soil</i> , 2013, 366, 585-603.	1.8	129
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56	Polymicrobial Multi-functional Approach for Enhancement of Crop Productivity. <i>Advances in Applied Microbiology</i> , 2013, 82, 53-113.	1.3	79

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58	Potential for Plant Growth Promotion of Rhizobacteria Associated with <i>Salicornia</i> Growing in Tunisian Hypersaline Soils. <i>BioMed Research International</i> , 2013, 2013, 1-13.	0.9	146
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60	Plant growth in <i>Arabidopsis</i> is assisted by compost soil-derived microbial communities. <i>Frontiers in Plant Science</i> , 2013, 4, 235.	1.7	48
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71	Characterization of epiphytic bacteria isolated from chickpea (<i>Cicer arietinum</i> L.) nodules. <i>African Journal of Microbiology Research</i> , 2014, 8, 1302-1309.	0.4	1
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77	Potential Propagation by Seed and Cuttings of the Azorean Native <i>Calluna vulgaris</i> (L.) Hull. International Journal of Ecology, 2014, 2014, 1-7.	0.3	1
78	Composted Rice Husk Improves the Growth and Biochemical Parameters of Sunflower Plants. Journal of Botany, 2014, 2014, 1-6.	1.2	17
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117	Agricultural uses of plant biostimulants. <i>Plant and Soil</i> , 2014, 383, 3-41.	1.8	1,374
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128	Intracellular interactions involved in induced systemic resistance in tomato. <i>Scientia Horticulturae</i> , 2014, 176, 127-133.	1.7	21
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145	<i>Burkholderia phytofirmans</i> PsJN reduces impact of freezing temperatures on photosynthesis in <i>Arabidopsis thaliana</i> . Frontiers in Plant Science, 2015, 6, 810.	1.7	99
146	<i>Pochonia chlamydosporia</i> promotes the growth of tomato and lettuce plants. Acta Scientiarum - Agronomy, 2015, 37, 417.	0.6	23
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149	Plant Growth-Promoting Rhizobacteria (PGPR): Emergence and Future Facets in Medicinal Plants. Soil Biology, 2015, , 109-131.	0.6	3
150	Plant Growth Promoting Rhizobacteria (PGPR): Current and Future Prospects for Development of Sustainable Agriculture. Journal of Microbial & Biochemical Technology, 2015, 07, .	0.2	183

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152	Alleviation of Abiotic and Biotic Stresses in Plants by <i>Azospirillum</i> . , 2015, , 333-365.		14
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