A diazotrophic, indole-3-acetic acid-producing endophy

Biology and Fertility of Soils
45, 669-674
DOI: 10.1007/s00374-009-0377-8

Citation Report

#	Article	IF	Citations
1	Genome Sequence of the Plant Growth Promoting Endophytic Bacterium Enterobacter sp. 638. PLoS Genetics, 2010, 6, e1000943.	3.5	282
2	Nitrogen-Fixing Endophytic Bacteria for Improved Plant Growth. , 2011, , 183-199.		20
3	Endophytes of Forest Trees. Forestry Sciences, 2011, , .	0.4	30
4	Bacteria in Agrobiology: Plant Growth Responses. , 2011, , .		33
5	Growth-Promoting Endophytic Fungi of Forest Trees. Forestry Sciences, 2011, , 151-156.	0.4	20
6	Endophytes: a potential resource for biosynthesis, biotransformation, and biodegradation. Annals of Microbiology, 2011, 61, 207-215.	2.6	152
7	Bacterial and Yeast Endophytes from Poplar and Willow Promote Growth in Crop Plants and Grasses. , 2012, 2012, 1-11.		63
8	Genetic diversity and plant growth promoting traits of diazotrophic bacteria isolated from two Pennisetum purpureum Schum. genotypes grown in the field. Plant and Soil, 2012, 356, 51-66.	3.7	58
9	Comparison of the effects of fungal endophyte Gilmaniella sp. and its elicitor on Atractylodes lancea plantlets. World Journal of Microbiology and Biotechnology, 2012, 28, 575-584.	3.6	43
10	Mitigation and Adaptation Strategies to Reduce Climate Vulnerabilities and Maintain Ecosystem Services. , 2013, , 315-335.		7
11	Effects of cross host species inoculation of nitrogenâ€fixing endophytes on growth and leaf physiology of maize. GCB Bioenergy, 2013, 5, 408-418.	5.6	59
14	Populations, diversity and identities of bacterial endophytes in potato (Solanum tuberosum L.) cropping systems. Canadian Journal of Plant Science, 2013, 93, 1125-1142.	0.9	16
15	Impact of Endophytic Microorganisms on Plants, Environment and Humans. Scientific World Journal, The, 2014, 2014, 1-11.	2.1	261
16	Biological nitrogen fixation and biomass accumulation within poplar clones as a result of inoculations with diazotrophic endophyte consortia. New Phytologist, 2014, 201, 599-609.	7.3	146
17	Biocontrol and Bioremediation: Two Areas of Endophytic Research Which Hold Great Promise. , 2014, , 257-282.		11
18	Diazotrophic Endophytes of Poplar and Willow for Growth Promotion of Rice Plants in Nitrogenâ€Limited Conditions. Crop Science, 2015, 55, 1765-1772.	1.8	74
19	Increased Biomass of Nursery-Grown Douglas-Fir Seedlings upon Inoculation with Diazotrophic Endophytic Consortia. Forests, 2015, 6, 3582-3593.	2.1	38
20	Seasonal variation of bacterial endophytes in urban trees. Frontiers in Microbiology, 2015, 6, 427.	3.5	65

#	Article	IF	Citations
21	Growth enhancement and drought tolerance of hybrid poplar upon inoculation with endophyte consortia. Current Plant Biology, 2016, 6, 38-47.	4.7	132
22	Endophytic N-Fixation: Controversy and a Path Forward. , 2017, , 7-20.		5
23	Endophyte Effects on Photosynthesis and Water Use of Plant Hosts: A Meta-Analysis. , 2017, , 43-69.		6
24	Quorum-Quenching Endophytes: A Novel Approach for Sustainable Development of Agroecosystem. Sustainable Development and Biodiversity, 2017, , 41-57.	1.7	1
25	Potential Role of Endophytes in Sustainable Agriculture-Recent Developments and Future Prospects. Sustainable Development and Biodiversity, 2017, , 145-169.	1.7	14
26	Endophytic Probiotics and Plant Health: Toward a Balanced Accost. , 2017, , 383-399.		2
27	Bacterial Endophyte Colonization and Distribution within Plants. Microorganisms, 2017, 5, 77.	3.6	426
28	An In vitro Study of Bio-Control and Plant Growth Promotion Potential of Salicaceae Endophytes. Frontiers in Microbiology, 2017, 8, 386.	3.5	126
29	Does fungal endophyte inoculation affect the responses of aspen seedlings to carbon dioxide enrichment?. Fungal Ecology, 2018, 33, 24-31.	1.6	7
30	Corn sap bacterial endophytes and their potential in plant growth-promotion. Environmental Sustainability, 2018, 1, 341-355.	2.8	11
31	Evidence of endophytic diazotrophic bacteria in lodgepole pine and hybrid white spruce trees growing in soils with different nutrient statuses in the West Chilcotin region of British Columbia, Canada. Forest Ecology and Management, 2018, 430, 558-565.	3.2	25
32	Salicaceae Endophytes Modulate Stomatal Behavior and Increase Water Use Efficiency in Rice. Frontiers in Plant Science, 2018, 9, 188.	3.6	30
33	Estimating microbial respiratory CO₂ from endophytic bacteria in rice. Plant Signaling and Behavior, 2018, 13, 1-5.	2.4	5
34	Mitigation of abiotic stresses in Lycopersicon esculentum by endophytic bacteria. Environmental Sustainability, 2018, 1, 71-80.	2.8	18
35	Methanogenic Archaea dominate mature heartwood habitats of Eastern Cottonwood (<i>Populus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	7.3	53
36	The Effect of Microbial Endophyte Consortia on Pseudotsuga menziesii and Thuja plicata Survival, Growth, and Physiology Across Edaphic Gradients. Frontiers in Microbiology, 2019, 10, 1353.	3.5	30
37	Endophyte-Mediated Host Stress Tolerance as a Means for Crop Improvement. Reference Series in Phytochemistry, 2019, , 677-701.	0.4	2
38	Endophytism in Zingiberaceae: Elucidation of Beneficial Impact. Reference Series in Phytochemistry, 2019, , 187-212.	0.4	2

#	Article	IF	Citations
39	Seed Endophytes in Crop Plants: Metagenomic Approaches to Study the Functional Roles and Interactions. , 2019, , 483-507.		2
40	Endophytism in Zingiberaceae: Elucidation of Beneficial Impact. Reference Series in Phytochemistry, 2019, , 1-26.	0.4	1
41	Plantâ€“bacterial interactions in management of plant growth under abiotic stresses. , 2019, , 21-45.		8
42	Endophyte-Mediated Host Stress Tolerance as a Means for Crop Improvement. Reference Series in Phytochemistry, 2019, , 1-25.	0.4	2
43	Exploring the potentialities of beneficial endophytes for improved plant growth. Saudi Journal of Biological Sciences, 2020, 27, 3622-3633.	3.8	70
44	Sustaining the growth of Pinaceae trees under nutrient-limited edaphic conditions via plant-beneficial bacteria. PLoS ONE, 2020, 15, e0238055.	2.5	8
45	Endophytes Increased Fruit Quality with Higher Soluble Sugar Production in Honeycrisp Apple (Malus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.6	19
46	Influences of Climate on Phyllosphere Endophytic Bacterial Communities of Wild Poplar. Frontiers in Plant Science, 2020, 11, 203.	3.6	25
47	Microbial endophytes of plants: diversity, benefits, and their interaction with host. , 2020, , 19-36.		3
48	Endophytic microbes in abiotic stress management. , 2020, , 91-123.		6
49	Harnessing Bacterial Endophytes for Promotion of Plant Growth and Biotechnological Applications: An Overview. Plants, 2021, 10, 935.	3.5	100
50	PGPR-Mediated Plant Growth Attributes and Metal Extraction Ability of Sesbania sesban L. in Industrially Contaminated Soils. Agronomy, 2021, 11, 1820.	3.0	80
51	Endophytic Microorganisms as Biological Control Agents for Plant Pathogens: A Panacea for Sustainable Agriculture. , 2019, , 1-20.		1
52	Beneficial Effects of Bacterial Endophytes on Forest Tree Species. Sustainable Development and Biodiversity, 2017, , 111-132.	1.7	14
53	Endophyte-Mediated Biocontrol of Herbaceous and Non-herbaceous Plants. , 2014, , 335-369.		7
54	In vitro and in vivo analyses of plant-growth-promoting potential of bacteria naturally associated with spruce trees growing on nutrient-poor soils. Applied Soil Ecology, 2020, 149, 103538.	4.3	36
55	Deciphering metal toxicity responses of flax (Linum usitatissimum L.) with exopolysaccharide and ACC-deaminase producing bacteria in industrially contaminated soils. Plant Physiology and Biochemistry, 2020, 152, 90-99.	5.8	74
56	Variable Nitrogen Fixation in Wild Populus. PLoS ONE, 2016, 11, e0155979.	2.5	72

#	Article	IF	Citations
57	Root bacterial endophytes alter plant phenotype, but not physiology. PeerJ, 2016, 4, e2606.	2.0	64
58	Multiple Roles of Endophytes in Modern Agriculture. International Journal of Current Microbiology and Applied Sciences, 2020, 9, 2269-2278.	0.1	0
59	The Endophytes. , 2021, , 151-215.		1
60	Amelioration in traditional farming system by exploring the different plant growth-promoting attributes of endophytes for sustainable agriculture. Archives of Microbiology, 2022, 204, 151.	2.2	9
62	Indigenous nitrogen fixing microbes engineer rhizosphere and enhance nutrient availability and plant growth. , 2022, , 19-43.		1
68	Nanobiotechnology of endophytes. , 2022, , 105-128.		0
69	Promoting growth and production of sunchoke (Helianthus tuberosus) by co-inoculation with phosphate solubilizing bacteria and arbuscular mycorrhizal fungi under drought. Frontiers in Plant Science, 0, 13, .	3.6	5
70	Potential Biocontrol Activities of Populus Endophytes against Several Plant Pathogens Using Different Inhibitory Mechanisms. Pathogens, 2023, 12, 13.	2.8	7
71	Role of Endophytic Microorganisms in Phosphate Solubilization and Phytoremediation of Degraded Soils. Microorganisms for Sustainability, 2023, , 387-400.	0.7	1
72	Biodiversity ofÂVitis vinifera endophytes inÂconventional and biodynamic vineyard. Czech Journal of Food Sciences, 2023, 41, 44-53.	1.2	0
73	Endophytic Microbes and Their Role in Plant Health. Rhizosphere Biology, 2023, , 301-328.	0.6	0
74	Characterization of Pseudomonas sp. En3, an Endophytic Bacterium from Poplar Leaf Endosphere with Plant Growth-Promoting Properties. Forests, 2023, 14, 2203.	2.1	0
75	Dynamic nitrogen fixation in an aerobic endophyte of Populus. ISME Journal, 2024, 18, .	9.8	0
76	Plant endophytes: diversity and ecology. , 2024, , 1-23.		0