

# Muhammad Hamayun

## List of Publications by Year in descending order

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126  
papers

6,891  
citations

57758

44  
h-index

71685

76  
g-index

128  
all docs

128  
docs citations

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times ranked

4839  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative assessment of chromate bioremediation potential of <i>Pantoea conspicua</i> and <i>Aspergillus niger</i> . <i>Journal of Hazardous Materials</i> , 2022, 424, 127314.	12.4	24
2	Heavy metal tolerant endophytic fungi <i>Aspergillus welwitschiae</i> improves growth, ceasing metal uptake and strengthening antioxidant system in <i>Glycine max</i> L.. <i>Environmental Science and Pollution Research</i> , 2022, 29, 15501-15515.	5.3	34
3	Gibberellins hypersensitivity hinder the interaction of <i>Bipolaris sorokiniana</i> (Scc.) under cross talks with IAA and transzeatin. <i>Journal of Plant Interactions</i> , 2022, 17, 152-167.	2.1	2
4	Mitigation of Commercial Food Waste-Related Salinity Stress Using Halotolerant Rhizobacteria in Chinese Cabbage Plants. <i>Horticulturae</i> , 2022, 8, 49.	2.8	3
5	Salt Stress Alleviation in <i>Triticum aestivum</i> Through Primary and Secondary Metabolites Modulation by <i>Aspergillus terreus</i> BTK-1. <i>Frontiers in Plant Science</i> , 2022, 13, 779623.	3.6	9
6	<i>Porostereum spadiceum</i> -AGH786 Regulates the Growth and Metabolites Production in <i>Triticum aestivum</i> L. Under Salt Stress. <i>Current Microbiology</i> , 2022, 79, 159.	2.2	12
7	<i>Sargassum wightii</i> Aqueous Extract Improved Salt Stress Tolerance in <i>Abelmoschus esculentus</i> by Mediating Metabolic and Ionic Rebalance. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	9
8	Pragmatic role of microbial plant biostimulants in abiotic stress relief in crop plants. <i>Journal of Plant Interactions</i> , 2022, 17, 705-718.	2.1	50
9	Immunomodulatory Molecular Mechanisms of <i>Luffa cylindrica</i> for Downy Mildews Resistance Induced by Growth-Promoting Endophytic Fungi. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 689.	3.5	13
10	Optimization of antioxidant, anti-diabetic, and anti-inflammatory activities and ganoderic acid content of differentially dried <i>Ganoderma lucidum</i> using response surface methodology. <i>Food Chemistry</i> , 2021, 335, 127645.	8.2	38
11	Antimicrobial and plant growth-promoting activities of bacterial endophytes isolated from <i>Calotropis procera</i> (Ait.) W.T. Aiton. <i>Biocell</i> , 2021, 45, 363-369.	0.7	16
12	<i>Aspergillus Flavus</i> reprogrammed morphological and chemical attributes of <i>Solanum lycopersicum</i> through <i>SlGSH1</i> and <i>SlPCS1</i> genes modulation under heavy metal stress. <i>Journal of Plant Interactions</i> , 2021, 16, 104-115.	2.1	19
13	<i>Aspergillus awamori</i> ameliorates the physicochemical characteristics and mineral profile of mung bean under salt stress. <i>Chemical and Biological Technologies in Agriculture</i> , 2021, 8, .	4.6	20
14	An Endophytic Fungus <i>Gliocladium cibotii</i> Regulates Metabolic and Antioxidant System of <i>Glycine max</i> and <i>Helianthus annuus</i> under Heat Stress. <i>Polish Journal of Environmental Studies</i> , 2021, 30, 1631-1640.	1.2	19
15	Novel <i>Bacillus cereus</i> Strain, ALT1, Enhance Growth and Strengthens the Antioxidant System of Soybean under Cadmium Stress. <i>Agronomy</i> , 2021, 11, 404.	3.0	22
16	Silicon and Plant Growth-Promoting Rhizobacteria <i>Pseudomonas psychrotolerans</i> CS51 Mitigates Salt Stress in <i>Zea mays</i> L.. <i>Agriculture</i> (Switzerland), 2021, 11, 272.	3.1	30
17	Halotolerant bacteria mitigate the effects of salinity stress on soybean growth by regulating secondary metabolites and molecular responses. <i>BMC Plant Biology</i> , 2021, 21, 176.	3.6	76
18	Phosphate-Solubilizing <i>Enterobacter ludwigii</i> AFFR02 and <i>Bacillus megaterium</i> Mj1212 Rescues Alfalfa Growth under Post-Drought Stress. <i>Agriculture</i> (Switzerland), 2021, 11, 485.	3.1	19

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19	Penicillium Glabrum Acted as a Heat Stress Relieving Endophyte in Soybean and Sunflower. Polish Journal of Environmental Studies, 2021, 30, 3099-3110.	1.2	7
20	Endophytic Aspergillus niger reprograms the physicochemical traits of tomato under cadmium and chromium stress. Environmental and Experimental Botany, 2021, 186, 104456.	4.2	27
21	Aspergillus foetidus Regulated the Biochemical Characteristics of Soybean and Sunflower under Heat Stress Condition: Role in Sustainability. Sustainability, 2021, 13, 7159.	3.2	8
22	Rhizospheric Bacillus spp. Rescues Plant Growth Under Salinity Stress via Regulating Gene Expression, Endogenous Hormones, and Antioxidant System of Oryza sativa L. Frontiers in Plant Science, 2021, 12, 665590.	3.6	38
23	Postharvest Drying Techniques Regulate Secondary Metabolites and Anti-Neuroinflammatory Activities of Ganoderma lucidum. Molecules, 2021, 26, 4484.	3.8	5
24	Transformation of Endophytic Bipolaris spp. Into Biotrophic Pathogen Under Auxin Cross-Talk With Brassinosteroids and Absciscic Acid. Frontiers in Bioengineering and Biotechnology, 2021, 9, 657635.	4.1	13
25	Physicochemical Properties and Antioxidant Potential of Tateishi Kuzu Vegetable Soup. Journal of Food Quality, 2021, 2021, 1-10.	2.6	0
26	Pseudocitrobacter anthropi reduces heavy metal uptake and improves phytohormones and antioxidant system in Glycine max L.. World Journal of Microbiology and Biotechnology, 2021, 37, 195.	3.6	15
27	Phytohormones Producing Acinetobacter bouvetii P1 Mitigates Chromate Stress in Sunflower by Provoking Host Antioxidant Response. Antioxidants, 2021, 10, 1868.	5.1	16
28	Silicon foliage spraying improves growth characteristics, morphological traits, and root quality of Panax ginseng C.A.Mey. Industrial Crops and Products, 2020, 156, 112848.	5.2	11
29	Industrial polluted soil borne fungi decolorize the recalcitrant azo dyes Synozol red HF and Synozol black B. Ecotoxicology and Environmental Safety, 2020, 206, 111381.	6.0	21
30	Aspergillus niger boosted heat stress tolerance in sunflower and soybean via regulating their metabolic and antioxidant system. Journal of Plant Interactions, 2020, 15, 223-232.	2.1	28
31	Phytohormones producing rhizobacterium alleviates chromium toxicity in Helianthus annuus L. by reducing chromate uptake and strengthening antioxidant system. Chemosphere, 2020, 258, 127386.	8.2	62
32	Yucasin and cinnamic acid inhibit IAA and flavonoids biosynthesis minimizing interaction between maize and endophyte Aspergillus nomius. Symbiosis, 2020, 81, 149-160.	2.3	14
33	Occurrence of heavy metals and pesticide residues in tomato crop: a threat to public health. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	14
34	Molecular Mechanisms of the 1-Aminocyclopropane-1-Carboxylic Acid (ACC) Deaminase Producing Trichoderma asperellum MAP1 in Enhancing Wheat Tolerance to Waterlogging Stress. Frontiers in Plant Science, 2020, 11, 614971.	3.6	52
35	Thermal stress alleviating potential of endophytic fungus Rhizopus oryzae inoculated to sunflower (Helianthus annuus L.) and soybean (Glycine max L.). Pakistan Journal of Botany, 2020, 52, .	0.5	39
36	Enhancement of Drought-Stress Tolerance of Brassica oleracea var. italica L. by Newly Isolated Variovorax sp. YNA59. Journal of Microbiology and Biotechnology, 2020, 30, 1500-1509.	2.1	32

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37	Halo-tolerant rhizospheric <i>Arthrobacter woluwensis</i> AK1 mitigates salt stress and induces physio-hormonal changes and expression of GmST1 and GmLAX3 in soybean. <i>Symbiosis</i> , 2019, 77, 9-21.	2.3	47
38	Novel antimicrobial and antioxidative activity by endophytic <i>Penicillium roqueforti</i> and <i>Trichoderma reesei</i> isolated from <i>Solanum surattense</i> . <i>Acta Physiologiae Plantarum</i> , 2019, 41, 1.	2.1	21
39	Salt stress alleviation in <i>Pennisetum glaucum</i> through secondary metabolites modulation by <i>Aspergillus terreus</i> . <i>Plant Physiology and Biochemistry</i> , 2019, 144, 127-134.	5.8	40
40	<i>Aspergillus flavus</i> Promoted the Growth of Soybean and Sunflower Seedlings at Elevated Temperature. <i>BioMed Research International</i> , 2019, 2019, 1-13.	1.9	33
41	<i>Cochliobolus</i> sp. acts as a biochemical modulator to alleviate salinity stress in okra plants. <i>Plant Physiology and Biochemistry</i> , 2019, 139, 459-469.	5.8	34
42	Growth-promoting bioactivities of <i>Bipolaris</i> sp. CSL-1 isolated from <i>Cannabis sativa</i> suggest a distinctive role in modifying host plant phenotypic plasticity and functions. <i>Acta Physiologiae Plantarum</i> , 2019, 41, 1.	2.1	14
43	<i>Trichoderma reesei</i> improved the nutrition status of wheat crop under salt stress. <i>Journal of Plant Interactions</i> , 2019, 14, 590-602.	2.1	46
44	In vitro production of IAA by endophytic fungus <i>Aspergillus awamori</i> and its growth promoting activities in <i>Zea mays</i> . <i>Symbiosis</i> , 2019, 77, 225-235.	2.3	92
45	Intelligent hepatitis diagnosis using adaptive neuro-fuzzy inference system and information gain method. <i>Soft Computing</i> , 2019, 23, 10931-10938.	3.6	7
46	An endophytic isolate of the fungus <i>Yarrowia lipolytica</i> produces metabolites that ameliorate the negative impact of salt stress on the physiology of maize. <i>BMC Microbiology</i> , 2019, 19, 3.	3.3	73
47	Cinnamic acid as an inhibitor of growth, flavonoids exudation and endophytic fungus colonization in maize root. <i>Plant Physiology and Biochemistry</i> , 2019, 135, 61-68.	5.8	36
48	Silicon Confers Soybean Resistance to Salinity Stress Through Regulation of Reactive Oxygen and Reactive Nitrogen Species. <i>Frontiers in Plant Science</i> , 2019, 10, 1725.	3.6	55
49	A promising growth promoting <i>Meyerozyma caribbica</i> from <i>Solanum xanthocarpum</i> alleviated stress in maize plants. <i>Bioscience Reports</i> , 2019, 39, .	2.4	22
50	Exogenous application of nitric oxide donors regulates short-term flooding stress in soybean. <i>PeerJ</i> , 2019, 7, e7741.	2.0	20
51	Heavy Metal Analysis of Locally Available Anticancer Medicinal Plants. <i>Biosciences, Biotechnology Research Asia</i> , 2019, 16, 105-111.	0.5	1
52	<i>Aspergillus niger</i> CSR3 regulates plant endogenous hormones and secondary metabolites by producing gibberellins and indoleacetic acid. <i>Journal of Plant Interactions</i> , 2018, 13, 100-111.	2.1	75
53	Plant growth promoting endophytic fungi <i>Aspergillus fumigatus</i> TS1 and <i>Fusarium proliferatum</i> BRL1 produce gibberellins and regulates plant endogenous hormones. <i>Symbiosis</i> , 2018, 76, 117-127.	2.3	165
54	IAA and flavonoids modulates the association between maize roots and phytostimulant endophytic <i>Aspergillus fumigatus</i> greenish. <i>Journal of Plant Interactions</i> , 2018, 13, 532-542.	2.1	23

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55	Endophytic Fungus <i>Aspergillus japonicus</i> Mediates Host Plant Growth under Normal and Heat Stress Conditions. <i>BioMed Research International</i> , 2018, 2018, 1-11.	1.9	53
56	IAA producing fungal endophyte <i>Penicillium roqueforti</i> Thom., enhances stress tolerance and nutrients uptake in wheat plants grown on heavy metal contaminated soils. <i>PLoS ONE</i> , 2018, 13, e0208150.	2.5	132
57	In Vitro Antidiabetic Effects and Antioxidant Potential of <i>Cassia nemophila</i> Pods. <i>BioMed Research International</i> , 2018, 2018, 1-6.	1.9	36
58	Biochar amendment changes jasmonic acid levels in two rice varieties and alters their resistance to herbivory. <i>PLoS ONE</i> , 2018, 13, e0191296.	2.5	32
59	Bioremediation of hexavalent chromium by endophytic fungi; safe and improved production of <i>Lactuca sativa</i> L. <i>Chemosphere</i> , 2018, 211, 653-663.	8.2	68
60	Anthracene biodegradation capacity of newly isolated rhizospheric bacteria <i>Bacillus cereus</i> S13. <i>PLoS ONE</i> , 2018, 13, e0201620.	2.5	27
61	Salt tolerance of <i>Glycine max</i> L induced by endophytic fungus <i>Aspergillus flavus</i> CSH1, via regulating its endogenous hormones and antioxidative system. <i>Plant Physiology and Biochemistry</i> , 2018, 128, 13-23.	5.8	84
62	Gibberellin application ameliorates the adverse impact of short-term flooding on <i>Glycine max</i> L.. <i>Biochemical Journal</i> , 2018, 475, 2893-2905.	3.7	21
63	Enzyme inhibitory metabolites from endophytic <i>Penicillium citrinum</i> isolated from <i>Boswellia sacra</i> . <i>Archives of Microbiology</i> , 2017, 199, 691-700.	2.2	21
64	Additive effects due to biochar and endophyte application enable soybean to enhance nutrient uptake and modulate nutritional parameters. <i>Journal of Zhejiang University: Science B</i> , 2017, 18, 109-124.	2.8	29
65	Identification of oral cavity biofilm forming bacteria and determination of their growth inhibition by <i>Acacia arabica</i> , <i>Tamarix aphylla</i> L. and <i>Melia azedarach</i> L. medicinal plants. <i>Archives of Oral Biology</i> , 2017, 81, 175-185.	1.8	20
66	Gibberellins and indole-3-acetic acid producing rhizospheric bacterium <i>Leifsonia xyli</i> SE134 mitigates the adverse effects of copper-mediated stress on tomato. <i>Journal of Plant Interactions</i> , 2017, 12, 373-380.	2.1	48
67	Effect of Methanolic Extract of Dandelion Roots on Cancer Cell Lines and AMP-Activated Protein Kinase Pathway. <i>Frontiers in Pharmacology</i> , 2017, 8, 875.	3.5	26
68	Gibberellins Producing Endophytic Fungus <i>Porostereum spadiceum</i> AGH786 Rescues Growth of Salt Affected Soybean. <i>Frontiers in Microbiology</i> , 2017, 8, 686.	3.5	165
69	Genomic DNA Extraction for Molecular Identification of Endophytic Fungi: An Easy and Efficient Protocol. <i>Biosciences, Biotechnology Research Asia</i> , 2017, 14, 667-671.	0.5	6
70	Allergens of <i>Arachis hypogaea</i> and the effect of processing on their detection by ELISA. <i>Food and Nutrition Research</i> , 2016, 60, 28945.	2.6	21
71	Salvaging effect of triacontanol on plant growth, thermotolerance, macro-nutrient content, amino acid concentration and modulation of defense hormonal levels under heat stress. <i>Plant Physiology and Biochemistry</i> , 2016, 99, 118-125.	5.8	25
72	Kinetin modulates physio-hormonal attributes and isoflavone contents of Soybean grown under salinity stress. <i>Frontiers in Plant Science</i> , 2015, 6, 377.	3.6	60

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73	Endophytic fungi promote plant growth and mitigate the adverse effects of stem rot: an example of <i>Penicillium citrinum</i> and <i>Aspergillus terreus</i> . Journal of Plant Interactions, 2015, 10, 280-287.	2.1	144
74	Endophytic infection alleviates biotic stress in sunflower through regulation of defence hormones, antioxidants and functional amino acids. European Journal of Plant Pathology, 2015, 141, 803-824.	1.7	75
75	Gibberellin-producing <i>Serratia nematodiphila</i> PEJ1011 ameliorates low temperature stress in <i>Capsicum annuum</i> L. European Journal of Soil Biology, 2015, 68, 85-93.	3.2	98
76	Phytohormones enabled endophytic fungal symbiosis improve aluminum phytoextraction in tolerant <i>Solanum lycopersicum</i> : An examples of <i>Penicillium janthinellum</i> LK5 and comparison with exogenous GA3. Journal of Hazardous Materials, 2015, 295, 70-78.	12.4	83
77	Alteration in the gene expression of <i>Clethra littoralis</i> seedlings exposed to culture filtrate of <i>Penicillium citrinum</i> KACC43900. Journal of Plant Interactions, 2015, 10, 51-58.	2.1	1
78	Foliar application of methyl jasmonate induced physio-hormonal changes in <i>Pisum sativum</i> under diverse temperature regimes. Plant Physiology and Biochemistry, 2015, 96, 406-416.	5.8	49
79	Effects of plant-derived smoke on the growth dynamics of Barnyard Grass ( <i>Echinochloa</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 0.6	0.6	10
80	Genotyping of HCV RNA Reveals That 3a Is the Most Prevalent Genotype in Mardan, Pakistan. Advances in Virology, 2014, 2014, 1-5.	1.1	19
81	Role of AMP-Activated Protein Kinase in Cancer Therapy. Archiv Der Pharmazie, 2014, 347, 457-468.	4.1	80
82	Plant growth-promoting rhizobacteria reduce adverse effects of salinity and osmotic stress by regulating phytohormones and antioxidants in <i>Cucumis sativus</i> . Journal of Plant Interactions, 2014, 9, 673-682.	2.1	345
83	Fungal endophyte <i>Penicillium janthinellum</i> LK5 improves growth of ABA-deficient tomato under salinity. World Journal of Microbiology and Biotechnology, 2013, 29, 2133-2144.	3.6	65
84	Co-synergism of endophyte <i>Penicillium resedanum</i> LK6 with salicylic acid helped <i>Capsicum annuum</i> in biomass recovery and osmotic stress mitigation. BMC Microbiology, 2013, 13, 51.	3.3	58
85	Endophytic <i>Cephalotheca sulfurea</i> AGH07 reprograms soybean to higher growth. Journal of Plant Interactions, 2012, 7, 301-306.	2.1	11
86	The Newly Isolated Endophytic Fungus <i>Paraconiothyrium</i> sp. LK1 Produces Ascotoxin. Molecules, 2012, 17, 1103-1112.	3.8	35
87	Endophytic Fungi Produce Gibberellins and Indoleacetic Acid and Promotes Host-Plant Growth during Stress. Molecules, 2012, 17, 10754-10773.	3.8	453
88	Endophytic fungal association via gibberellins and indole acetic acid can improve plant growth under abiotic stress: an example of <i>Paecilomyces formosus</i> LHL10. BMC Microbiology, 2012, 12, 3.	3.3	287
89	Gibberellin-producing <i>Promicromonospora</i> sp. SE188 improves <i>Solanum lycopersicum</i> plant growth and influences endogenous plant hormones. Journal of Microbiology, 2012, 50, 902-909.	2.8	87
90	Pure culture of <i>Metarhizium anisopliae</i> LHL07 reprograms soybean to higher growth and mitigates salt stress. World Journal of Microbiology and Biotechnology, 2012, 28, 1483-1494.	3.6	116

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91	Exophiala sp.LHL08 association gives heat stress tolerance by avoiding oxidative damage to cucumber plants. <i>Biology and Fertility of Soils</i> , 2012, 48, 519-529.	4.3	45
92	Mutualistic association of <i>Paecilomyces formosus</i> LHL10 offers thermotolerance to <i>Cucumis sativus</i> . <i>Antonie Van Leeuwenhoek</i> , 2012, 101, 267-279.	1.7	35
93	Gibberellin producing <i>Neosartorya</i> sp. CC8 reprograms Chinese cabbage to higher growth. <i>Scientia Horticulturae</i> , 2011, 129, 347-352.	3.6	13
94	<i>Exophiala</i> sp. LHL08 reprograms <i>Cucumis sativus</i> to higher growth under abiotic stresses. <i>Physiologia Plantarum</i> , 2011, 143, 329-343.	5.2	62
95	Ameliorative symbiosis of endophyte ( <i>Penicillium funiculosum</i> LHL06) under salt stress elevated plant growth of <i>Glycine max</i> L.. <i>Plant Physiology and Biochemistry</i> , 2011, 49, 852-861.	5.8	155
96	Gibberellins producing endophytic <i>Aspergillus fumigatus</i> sp. LH02 influenced endogenous phytohormonal levels, isoflavonoids production and plant growth in salinity stress. <i>Process Biochemistry</i> , 2011, 46, 440-447.	3.7	164
97	Influence of Short-Term Silicon Application on Endogenous Physiohormonal Levels of <i>Oryza sativa</i> L. Under Wounding Stress. <i>Biological Trace Element Research</i> , 2011, 144, 1175-1185.	3.5	49
98	Salinity Stress Resistance Offered by Endophytic Fungal Interaction Between <i>Penicillium minioluteum</i> LHL09 and <i>Glycine max</i> . L. <i>Journal of Microbiology and Biotechnology</i> , 2011, 21, 893-902.	2.1	92
99	Exogenous Gibberellic Acid Reprograms Soybean to Higher Growth and Salt Stress Tolerance. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 7226-7232.	5.2	147
100	Secondary Metabolites from <i>Inula britannica</i> L. and Their Biological Activities. <i>Molecules</i> , 2010, 15, 1562-1577.	3.8	79
101	Growth promotion of cucumber by pure cultures of gibberellin-producing <i>Phoma</i> sp. GAH7. <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 889-894.	3.6	37
102	Allelochemical, Eudesmane-Type Sesquiterpenoids from <i>Inula falconeri</i> . <i>Molecules</i> , 2010, 15, 1554-1561.	3.8	13
103	Elemental allelopathy and antifungal activities of <i>Inula falconeri</i> from Himalaya Pakistan. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2010, 60, 552-559.	0.6	3
104	Effect of <i>Burkholderia</i> sp. KCTC 11096BP on some physiochemical attributes of cucumber. <i>European Journal of Soil Biology</i> , 2010, 46, 264-268.	3.2	23
105	Effects of Prohexadione Calcium on growth and gibberellins contents of <i>Chrysanthemum morifolium</i> R. cv Monalisa White. <i>Scientia Horticulturae</i> , 2010, 123, 423-427.	3.6	25
106	Influence of prohexadione-calcium on growth and gibberellins content of Chinese cabbage grown in alpine region of South Korea. <i>Scientia Horticulturae</i> , 2010, 125, 88-92.	3.6	22
107	Gibberellin production and plant growth promotion from pure cultures of <i>Cladosporium</i> sp. MH-6 isolated from cucumber ( <i>Cucumis sativus</i> L.). <i>Mycologia</i> , 2010, 102, 989-995.	1.9	118
108	Isolation of a Gibberellin-producing fungus ( <i>Penicillium</i> sp. MH7) and Growth Promotion of Crown Daisy ( <i>Chrysanthemum coronarium</i> ). <i>Journal of Microbiology and Biotechnology</i> , 2010, 20, 202-207.	2.1	63



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109	Isolation of a gibberellin-producing fungus ( <i>Penicillium</i> sp. MH7) and growth promotion of Crown daisy ( <i>Chrysanthemum coronarium</i> ). <i>Journal of Microbiology and Biotechnology</i> , 2010, 20, 202-7.	2.1	24
110	Gibberellin-producing endophytic fungi isolated from <i>Monochoria vaginalis</i> . <i>Journal of Microbiology and Biotechnology</i> , 2010, 20, 1744-9.	2.1	28
111	A new strain of <i>Arthrinium phaeospermum</i> isolated from <i>Carex kobomugi</i> Ohwi is capable of gibberellin production. <i>Biotechnology Letters</i> , 2009, 31, 283-287.	2.2	78
112	Gibberellin production and phosphate solubilization by newly isolated strain of <i>Acinetobacter calcoaceticus</i> and its effect on plant growth. <i>Biotechnology Letters</i> , 2009, 31, 277-281.	2.2	138
113	Gibberellin production by pure cultures of a new strain of <i>Aspergillus fumigatus</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2009, 25, 1785-1792.	3.6	55
114	Gibberellin production and plant growth promotion by a newly isolated strain of <i>Gliomastix murorum</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2009, 25, 829-833.	3.6	56
115	<i>Cladosporium sphaerospermum</i> as a new plant growth-promoting endophyte from the roots of <i>Glycine max</i> (L.) Merr.. <i>World Journal of Microbiology and Biotechnology</i> , 2009, 25, 627-632.	3.6	124
116	<i>Burkholderia</i> sp. KCTC 11096BP as a newly isolated gibberellin producing bacterium. <i>Journal of Microbiology</i> , 2009, 47, 167-171.	2.8	41
117	<i>Chrysosporium pseudomerdarium</i> produces gibberellins and promotes plant growth. <i>Journal of Microbiology</i> , 2009, 47, 425-430.	2.8	45
118	Methyl jasmonate alleviated salinity stress in soybean. <i>Journal of Crop Science and Biotechnology</i> , 2009, 12, 63-68.	1.5	220
119	Gibberellin production and plant growth enhancement by newly isolated strain of <i>Scolecobasidium tshawytschae</i> . <i>Journal of Microbiology and Biotechnology</i> , 2009, 19, 560-5.	2.1	27
120	<i>Phoma herbarum</i> as a new gibberellin-producing and plant growth-promoting fungus. <i>Journal of Microbiology and Biotechnology</i> , 2009, 19, 1244-9.	2.1	57
121	Plant growth promotion and <i>Penicillium citrinum</i> . <i>BMC Microbiology</i> , 2008, 8, 231.	3.3	244
122	Effect of elevated nitrogen levels on endogenous gibberellin and jasmonic acid contents of three rice ( <i>Oryza sativa</i> L.) cultivars. <i>Journal of Plant Nutrition and Soil Science</i> , 2008, 171, 181-186.	1.9	22
123	Degradation of 4-aminophenol by newly isolated <i>Pseudomonas</i> sp. strain ST-4. <i>Enzyme and Microbial Technology</i> , 2006, 38, 10-13.	3.2	51
124	Folk Methodology of Charas (Hashish) Production and Its Marketing at Afridi Tirah, Federally Administered Tribal Areas (FATA), Pakistan. <i>Journal of Industrial Hemp: Production, Processing and Products</i> , 2004, 9, 41-50.	0.1	5
125	Endophytic <i>aspergillus oryzae</i> reprograms <i>Abelmoschus esculentus</i> L. to higher growth under salt stress via regulation of physiochemical attributes and antioxidant system. , 0, , 1.		5
126	Growth-Promoting Endophytic Fungus ( <i>Stemphylium lycopersici</i> ) Ameliorates Salt Stress Tolerance in Maize by Balancing Ionic and Metabolic Status. <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	18