

Muhammad Hamayun

List of Publications by Year in descending order

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126
papers

6,891
citations

57758

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docs citations

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times ranked

4839
citing authors

#	ARTICLE	IF	CITATIONS
1	Endophytic Fungi Produce Gibberellins and Indoleacetic Acid and Promotes Host-Plant Growth during Stress. <i>Molecules</i> , 2012, 17, 10754-10773.	3.8	453
2	Plant growth-promoting rhizobacteria reduce adverse effects of salinity and osmotic stress by regulating phytohormones and antioxidants in <i>Cucumis sativus</i> . <i>Journal of Plant Interactions</i> , 2014, 9, 673-682.	2.1	345
3	Endophytic fungal association via gibberellins and indole acetic acid can improve plant growth under abiotic stress: an example of <i>Paecilomyces formosus</i> LHL10. <i>BMC Microbiology</i> , 2012, 12, 3.	3.3	287
4	Plant growth promotion and <i>Penicillium citrinum</i> . <i>BMC Microbiology</i> , 2008, 8, 231.	3.3	244
5	Methyl jasmonate alleviated salinity stress in soybean. <i>Journal of Crop Science and Biotechnology</i> , 2009, 12, 63-68.	1.5	220
6	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
7	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
8	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
9	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
10	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
11	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> . <i>Journal of Plant Interactions</i> , 2015, 10, 280-287.	2.1	144
12	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
13	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
14	<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
15	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
16	Pure culture of <i>Metarhizium anisopliae</i> LHL07 reprograms soybean to higher growth and mitigates salt stress. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 1483-1494.	3.6	116
17	Gibberellin-producing <i>Serratia nematodiphila</i> PEJ1011 ameliorates low temperature stress in <i>Capsicum annuum</i> L.. <i>European Journal of Soil Biology</i> , 2015, 68, 85-93.	3.2	98
18	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

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19	Salinity Stress Resistance Offered by Endophytic Fungal Interaction Between <i>Penicillium minioluteum</i> LHL09 and <i>Glycine max. L.</i> <i>Journal of Microbiology and Biotechnology</i> , 2011, 21, 893-902.	2.1	92
20	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.	2.8	87
21	Salt tolerance of <i>Glycine max. L.</i> 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
22	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. <i>Journal of Hazardous Materials</i> , 2015, 295, 70-78.	12.4	83
23	Role of AMP-Activated Protein Kinase in Cancer Therapy. <i>Archiv Der Pharmazie</i> , 2014, 347, 457-468.	4.1	80
24	Secondary Metabolites from <i>Inula britannica</i> L. and Their Biological Activities. <i>Molecules</i> , 2010, 15, 1562-1577.	3.8	79
25	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
26	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
27	Endophytic infection alleviates biotic stress in sunflower through regulation of defence hormones, antioxidants and functional amino acids. <i>European Journal of Plant Pathology</i> , 2015, 141, 803-824.	1.7	75
28	<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
29	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
30	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
31	Fungal endophyte <i>Penicillium janthinellum</i> LK5 improves growth of ABA-deficient tomato under salinity. <i>World Journal of Microbiology and Biotechnology</i> , 2013, 29, 2133-2144.	3.6	65
32	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
33	<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
34	Phytohormones producing rhizobacterium alleviates chromium toxicity in <i>Helianthus annuus</i> L. by reducing chromate uptake and strengthening antioxidant system. <i>Chemosphere</i> , 2020, 258, 127386.	8.2	62
35	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
36	Co-synergism of endophyte <i>Penicillium resedanum</i> LK6 with salicylic acid helped <i>Capsicum annuum</i> in biomass recovery and osmotic stress mitigation. <i>BMC Microbiology</i> , 2013, 13, 51.	3.3	58

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37	Phoma herbarum as a new gibberellin-producing and plant growth-promoting fungus. Journal of Microbiology and Biotechnology, 2009, 19, 1244-9.	2.1	57
38	Gibberellin production and plant growth promotion by a newly isolated strain of Gliomastix murorum. World Journal of Microbiology and Biotechnology, 2009, 25, 829-833.	3.6	56
39	Gibberellin production by pure cultures of a new strain of Aspergillus fumigatus. World Journal of Microbiology and Biotechnology, 2009, 25, 1785-1792.	3.6	55
40	Silicon Confers Soybean Resistance to Salinity Stress Through Regulation of Reactive Oxygen and Reactive Nitrogen Species. Frontiers in Plant Science, 2019, 10, 1725.	3.6	55
41	Endophytic Fungus <i>Aspergillus japonicus</i> Mediates Host Plant Growth under Normal and Heat Stress Conditions. BioMed Research International, 2018, 2018, 1-11.	1.9	53
42	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
43	Degradation of 4-aminophenol by newly isolated Pseudomonas sp. strain ST-4. Enzyme and Microbial Technology, 2006, 38, 10-13.	3.2	51
44	Pragmatic role of microbial plant biostimulants in abiotic stress relief in crop plants. Journal of Plant Interactions, 2022, 17, 705-718.	2.1	50
45	Influence of Short-Term Silicon Application on Endogenous Physiohormonal Levels of Oryza sativa L. Under Wounding Stress. Biological Trace Element Research, 2011, 144, 1175-1185.	3.5	49
46	Foliar application of methyl jasmonate induced physio-hormonal changes in Pisum sativum under diverse temperature regimes. Plant Physiology and Biochemistry, 2015, 96, 406-416.	5.8	49
47	Gibberellins and indole-3-acetic acid producing rhizospheric bacterium <i>Leifsonia xyli</i> SE134 mitigates the adverse effects of copper-mediated stress on tomato. Journal of Plant Interactions, 2017, 12, 373-380.	2.1	48
48	Halo-tolerant rhizospheric Arthrobacter woluwensis AK1 mitigates salt stress and induces physio-hormonal changes and expression of GmST1 and GmLAX3 in soybean. Symbiosis, 2019, 77, 9-21.	2.3	47
49	Trichoderma reesei improved the nutrition status of wheat crop under salt stress. Journal of Plant Interactions, 2019, 14, 590-602.	2.1	46
50	Chrysosporium pseudomerdarium produces gibberellins and promotes plant growth. Journal of Microbiology, 2009, 47, 425-430.	2.8	45
51	Exophiala sp.LHL08 association gives heat stress tolerance by avoiding oxidative damage to cucumber plants. Biology and Fertility of Soils, 2012, 48, 519-529.	4.3	45
52	Burkholderia sp. KCTC 11096BP as a newly isolated gibberellin producing bacterium. Journal of Microbiology, 2009, 47, 167-171.	2.8	41
53	Salt stress alleviation in Pennisetum glaucum through secondary metabolites modulation by Aspergillus terreus. Plant Physiology and Biochemistry, 2019, 144, 127-134.	5.8	40
54	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

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55	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
56	Rhizospheric <i>Bacillus</i> spp. Rescues Plant Growth Under Salinity Stress via Regulating Gene Expression, Endogenous Hormones, and Antioxidant System of <i>Oryza sativa</i> L. <i>Frontiers in Plant Science</i> , 2021, 12, 665590.	3.6	38
57	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
58	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
59	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
60	The Newly Isolated Endophytic Fungus <i>Paraconiothyrium</i> sp. LK1 Produces Ascotoxin. <i>Molecules</i> , 2012, 17, 1103-1112.	3.8	35
61	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
62	<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
63	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
64	<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
65	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
66	Enhancement of Drought-Stress Tolerance of <i>Brassica oleracea</i> var. <i>italica</i> L. by Newly Isolated <i>Variovorax</i> sp. YNA59. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 1500-1509.	2.1	32
67	Silicon and Plant Growth-Promoting Rhizobacteria <i>Pseudomonas psychrotolerans</i> CS51 Mitigates Salt Stress in <i>Zea mays</i> L.. <i>Agriculture (Switzerland)</i> , 2021, 11, 272.	3.1	30
68	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
69	<i>Aspergillus niger</i> boosted heat stress tolerance in sunflower and soybean via regulating their metabolic and antioxidant system. <i>Journal of Plant Interactions</i> , 2020, 15, 223-232.	2.1	28
70	Gibberellin-producing endophytic fungi isolated from <i>Monochoria vaginalis</i> . <i>Journal of Microbiology and Biotechnology</i> , 2010, 20, 1744-9.	2.1	28
71	Anthracene biodegradation capacity of newly isolated rhizospheric bacteria <i>Bacillus cereus</i> S13. <i>PLoS ONE</i> , 2018, 13, e0201620.	2.5	27
72	Endophytic <i>Aspergillus niger</i> reprograms the physicochemical traits of tomato under cadmium and chromium stress. <i>Environmental and Experimental Botany</i> , 2021, 186, 104456.	4.2	27

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73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	Industrial polluted soil borne fungi decolorize the recalcitrant azo dyes Synozol red HF6BN and Synozol black B. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111381.	6.0	21
90	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

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91	<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
92	Exogenous application of nitric oxide donors regulates short-term flooding stress in soybean. <i>PeerJ</i> , 2019, 7, e7741.	2.0	20
93	Genotyping of HCV RNA Reveals That 3a Is the Most Prevalent Genotype in Mardan, Pakistan. <i>Advances in Virology</i> , 2014, 2014, 1-5.	1.1	19
94	<i>Aspergillus Flavus</i> reprogrammed morphological and chemical attributes of <i>Solanum lycopersicum</i> through SIGSH1 and SIPCS1 genes modulation under heavy metal stress. <i>Journal of Plant Interactions</i> , 2021, 16, 104-115.	2.1	19
95	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
96	Phosphate-Solubilizing Enterobacter <i>ludwigii</i> AFFRO2 and <i>Bacillus megaterium</i> Mj1212 Rescues Alfalfa Growth under Post-Drought Stress. <i>Agriculture (Switzerland)</i> , 2021, 11, 485.	3.1	19
97	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
98	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
99	Phytohormones Producing <i>Acinetobacter bouvetii</i> P1 Mitigates Chromate Stress in Sunflower by Provoking Host Antioxidant Response. <i>Antioxidants</i> , 2021, 10, 1868.	5.1	16
100	<i>Pseudocitrobacter anthropi</i> reduces heavy metal uptake and improves phytohormones and antioxidant system in <i>Glycine max</i> L.. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 195.	3.6	15
101	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
102	Yucasin and cinnamic acid inhibit IAA and flavonoids biosynthesis minimizing interaction between maize and endophyte <i>Aspergillus nomius</i> . <i>Symbiosis</i> , 2020, 81, 149-160.	2.3	14
103	Occurrence of heavy metals and pesticide residues in tomato crop: a threat to public health. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	14
104	Allelochemical, Eudesmane-Type Sesquiterpenoids from <i>Inula falconeri</i> . <i>Molecules</i> , 2010, 15, 1554-1561.	3.8	13
105	Gibberellin producing <i>Neosartorya</i> sp. CC8 reprograms Chinese cabbage to higher growth. <i>Scientia Horticulturae</i> , 2011, 129, 347-352.	3.6	13
106	Transformation of Endophytic <i>Bipolaris</i> spp. Into Biotrophic Pathogen Under Auxin Cross-Talk With Brassinosteroids and Abscisic Acid. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 657635.	4.1	13
107	Immunomodulatory Molecular Mechanisms of <i>Luffa cylindrica</i> for Downy Mildews Resistance Induced by Growth-Promoting Endophytic Fungi. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 689.	3.5	13
108	<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

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109	Endophytic <i>Cephalotheca sulfurea</i> AGH07 reprograms soybean to higher growth. <i>Journal of Plant Interactions</i> , 2012, 7, 301-306.	2.1	11
110	Silicon foliage spraying improves growth characteristics, morphological traits, and root quality of <i>Panax ginseng</i> C.A.Mey. <i>Industrial Crops and Products</i> , 2020, 156, 112848.	5.2	11
111	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
112	<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
113	<i>Aspergillus foetidus</i> Regulated the Biochemical Characteristics of Soybean and Sunflower under Heat Stress Condition: Role in Sustainability. <i>Sustainability</i> , 2021, 13, 7159.	3.2	8
114	Intelligent hepatitis diagnosis using adaptive neuro-fuzzy inference system and information gain method. <i>Soft Computing</i> , 2019, 23, 10931-10938.	3.6	7
115	<i>Penicillium Glabrum</i> Acted as a Heat Stress Relieving Endophyte in Soybean and Sunflower. <i>Polish Journal of Environmental Studies</i> , 2021, 30, 3099-3110.	1.2	7
116	Effects of plant-derived smoke on the growth dynamics of Barnyard Grass (<i>Echinochloa</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 To	0.6	6
117	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
118	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
119	Postharvest Drying Techniques Regulate Secondary Metabolites and Anti-Neuroinflammatory Activities of <i>Ganoderma lucidum</i> . <i>Molecules</i> , 2021, 26, 4484.	3.8	5
120	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
121	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
122	Mitigation of Commercial Food Waste-Related Salinity Stress Using Halotolerant Rhizobacteria in Chinese Cabbage Plants. <i>Horticulturae</i> , 2022, 8, 49.	2.8	3
123	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
124	Alteration in the gene expression of <i>Glehnia littoralis</i> seedlings exposed to culture filtrate of <i>Penicillium citrinum</i> KACC43900. <i>Journal of Plant Interactions</i> , 2015, 10, 51-58.	2.1	1
125	Heavy Metal Analysis of Locally Available Anticancer Medicinal Plants. <i>Biosciences, Biotechnology Research Asia</i> , 2019, 16, 105-111.	0.5	1
126	Physicochemical Properties and Antioxidant Potential of Tateishi Kazu Vegetable Soup. <i>Journal of Food Quality</i> , 2021, 2021, 1-10.	2.6	0