

Abdul Latif Khan

List of Publications by Year in descending order

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22099

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docs citations

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8574
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#	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.	1.7	453
2	Plant growth promoting bacteria as an alternative strategy for salt tolerance in plants: A review. <i>Microbiological Research</i> , 2018, 209, 21-32.	2.5	399
3	Bacterial endophyte <i>Sphingomonas</i> sp. LK11 produces gibberellins and IAA and promotes tomato plant growth. <i>Journal of Microbiology</i> , 2014, 52, 689-695.	1.3	377
4	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.	1.0	345
5	Silicon mitigates heavy metal stress by regulating P-type heavy metal ATPases, <i>Oryza sativa</i> low silicon genes, and endogenous phytohormones. <i>BMC Plant Biology</i> , 2014, 14, 13.	1.6	322
6	Gibberellin secreting rhizobacterium, <i>Pseudomonas putida</i> H-2-3 modulates the hormonal and stress physiology of soybean to improve the plant growth under saline and drought conditions. <i>Plant Physiology and Biochemistry</i> , 2014, 84, 115-124.	2.8	313
7	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.	1.3	287
8	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.	2.0	266
9	<i>Sphingomonas</i> : from diversity and genomics to functional role in environmental remediation and plant growth. <i>Critical Reviews in Biotechnology</i> , 2020, 40, 138-152.	5.1	264
10	Endophytic fungi: resource for gibberellins and crop abiotic stress resistance. <i>Critical Reviews in Biotechnology</i> , 2015, 35, 62-74.	5.1	230
11	Seed-borne endophytic <i>Bacillus amyloliquefaciens</i> RWL-1 produces gibberellins and regulates endogenous phytohormones of <i>Oryza sativa</i> . <i>Plant Physiology and Biochemistry</i> , 2016, 106, 236-243.	2.8	219
12	Indole acetic acid and ACC deaminase from endophytic bacteria improves the growth of <i>Solanum lycopersicum</i> . <i>Electronic Journal of Biotechnology</i> , 2016, 21, 58-64.	1.2	195
13	Silicon Application to Rice Root Zone Influenced the Phytohormonal and Antioxidant Responses Under Salinity Stress. <i>Journal of Plant Growth Regulation</i> , 2014, 33, 137-149.	2.8	184
14	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.	1.8	164
15	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.	2.8	155
16	Endophytic <i>Penicillium funiculosum</i> LHL06 secretes gibberellin that reprograms <i>Glycine max</i> L. growth during copper stress. <i>BMC Plant Biology</i> , 2013, 13, 86.	1.6	151
17	Exogenous Gibberellic Acid Reprograms Soybean to Higher Growth and Salt Stress Tolerance. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 7226-7232.	2.4	147
18	Thermotolerance effect of plant growth-promoting <i>Bacillus cereus</i> SA1 on soybean during heat stress. <i>BMC Microbiology</i> , 2020, 20, 175.	1.3	147

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19	Indole-3-acetic-acid and ACC deaminase producing <i>Leclercia adecarboxylata</i> MO1 improves <i>Solanum lycopersicum</i> L. growth and salinity stress tolerance by endogenous secondary metabolites regulation. <i>BMC Microbiology</i> , 2019, 19, 80.	1.3	146
20	Plant growth-promoting endophyte <i>Sphingomonas</i> sp. LK11 alleviates salinity stress in <i>Solanum pimpinellifolium</i> . <i>Environmental and Experimental Botany</i> , 2017, 133, 58-69.	2.0	131
21	Endophytic Fungi from Frankincense Tree Improves Host Growth and Produces Extracellular Enzymes and Indole Acetic Acid. <i>PLoS ONE</i> , 2016, 11, e0158207.	1.1	124
22	Melatonin: Awakening the Defense Mechanisms during Plant Oxidative Stress. <i>Plants</i> , 2020, 9, 407.	1.6	124
23	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.	0.8	118
24	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.	1.7	116
25	Endophytic bacteria (<i>Sphingomonas</i> sp. LK11) and gibberellin can improve <i>Solanum lycopersicum</i> growth and oxidative stress under salinity. <i>Journal of Plant Interactions</i> , 2015, 10, 117-125.	1.0	113
26	Silicon and Salinity: Crosstalk in Crop-Mediated Stress Tolerance Mechanisms. <i>Frontiers in Plant Science</i> , 2019, 10, 1429.	1.7	106
27	Benzaldehyde as an insecticidal, antimicrobial, and antioxidant compound produced by <i>Photobacterium</i> <i>temperata</i> M1021. <i>Journal of Microbiology</i> , 2015, 53, 127-133.	1.3	105
28	Osmoprotective functions conferred to soybean plants via inoculation with <i>Sphingomonas</i> sp. LK11 and exogenous trehalose. <i>Microbiological Research</i> , 2017, 205, 135-145.	2.5	100
29	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.	1.4	98
30	Gibberellin Production by Newly Isolated Strain <i>Leifsonia soli</i> SE134 and Its Potential to Promote Plant Growth. <i>Journal of Microbiology and Biotechnology</i> , 2014, 24, 106-112.	0.9	97
31	Host plant growth promotion and cadmium detoxification in <i>Solanum nigrum</i> , mediated by endophytic fungi. <i>Ecotoxicology and Environmental Safety</i> , 2017, 136, 180-188.	2.9	95
32	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.	0.9	92
33	Bacterial endophytes from arid land plants regulate endogenous hormone content and promote growth in crop plants: an example of <i>Sphingomonas</i> sp. and <i>Serratia marcescens</i> . <i>Journal of Plant Interactions</i> , 2017, 12, 31-38.	1.0	90
34	Exogenous melatonin induces drought stress tolerance by promoting plant growth and antioxidant defence system of soybean plants. <i>AoB PLANTS</i> , 2021, 13, plab026.	1.2	90
35	Ethnomedicine use in the war affected region of northwest Pakistan. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2014, 10, 16.	1.1	89
36	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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37	Phytohormone-producing fungal endophytes and hardwood-derived biochar interact to ameliorate heavy metal stress in soybeans. <i>Biology and Fertility of Soils</i> , 2014, 50, 1155-1167.	2.3	86
38	Chloroplast genomes of <i>Arabidopsis halleri</i> ssp. <i>gemmaifera</i> and <i>Arabidopsis lyrata</i> ssp. <i>petraea</i> : Structures and comparative analysis. <i>Scientific Reports</i> , 2017, 7, 7556.	1.6	86
39	Plant growth-promoting endophytic bacteria versus pathogenic infections: an example of <i>Bacillus amyloliquefaciens</i> RWL-1 and <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> in tomato. <i>PeerJ</i> , 2017, 5, e3107.	0.9	86
40	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.	2.8	84
41	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.	6.5	83
42	Integrated phytohormone production by the plant growth-promoting rhizobacterium <i>Bacillus tequilensis</i> SSB07 induced thermotolerance in soybean. <i>Journal of Plant Interactions</i> , 2019, 14, 416-423.	1.0	82
43	Bioactive chemical constituents produced by endophytes and effects on rice plant growth. <i>Journal of Plant Interactions</i> , 2014, 9, 478-487.	1.0	81
44	Role of AMP-Activated Protein Kinase in Cancer Therapy. <i>Archiv Der Pharmazie</i> , 2014, 347, 457-468.	2.1	80
45	Secondary Metabolites from <i>Inula britannica</i> L. and Their Biological Activities. <i>Molecules</i> , 2010, 15, 1562-1577.	1.7	79
46	Early Events in Plant Abiotic Stress Signaling: Interplay Between Calcium, Reactive Oxygen Species and Phytohormones. <i>Journal of Plant Growth Regulation</i> , 2018, 37, 1033-1049.	2.8	78
47	Resilience of <i>Penicillium resedanum</i> LK6 and exogenous gibberellin in improving <i>Capsicum annuum</i> growth under abiotic stresses. <i>Journal of Plant Research</i> , 2015, 128, 259-268.	1.2	75
48	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.	0.8	75
49	Silicon: a duo synergy for regulating crop growth and hormonal signaling under abiotic stress conditions. <i>Critical Reviews in Biotechnology</i> , 2016, 36, 1099-1109.	5.1	75
50	Indoleacetic acid production and plant growth promoting potential of bacterial endophytes isolated from rice (<i>Oryza sativa</i> L.) seeds. <i>Acta Biologica Hungarica</i> , 2017, 68, 175-186.	0.7	74
51	Mutualistic fungal endophytes produce phytohormones and organic acids that promote japonica rice plant growth under prolonged heat stress. <i>Journal of Zhejiang University: Science B</i> , 2015, 16, 1011-1018.	1.3	72
52	Development of new NIR-spectroscopy method combined with multivariate analysis for detection of adulteration in camel milk with goat milk. <i>Food Chemistry</i> , 2017, 221, 746-750.	4.2	72
53	Mechanisms of Cr(VI) resistance by endophytic <i>Sphingomonas</i> sp. LK11 and its Cr(VI) phytotoxic mitigating effects in soybean (<i>Glycine max</i> L.). <i>Ecotoxicology and Environmental Safety</i> , 2018, 164, 648-658.	2.9	71
54	Regulation of jasmonic acid biosynthesis by silicon application during physical injury to <i>Oryza sativa</i> L.. <i>Journal of Plant Research</i> , 2014, 127, 525-532.	1.2	70

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55	Therapeutic applications of bacterial pigments: a review of current status and future opportunities. 3 Biotech, 2018, 8, 207.	1.1	70
56	Improvement in phytoremediation potential of <i>Solanum nigrum</i> under cadmium contamination through endophytic-assisted <i>Serratia</i> sp. RSC-14 inoculation. Environmental Science and Pollution Research, 2015, 22, 14032-14042.	2.7	69
57	Halotolerant Rhizobacterial Strains Mitigate the Adverse Effects of NaCl Stress in Soybean Seedlings. BioMed Research International, 2019, 2019, 1-15.	0.9	69
58	Molecular Players of EF-hand Containing Calcium Signaling Event in Plants. International Journal of Molecular Sciences, 2019, 20, 1476.	1.8	69
59	Silicon-mediated alleviation of combined salinity and cadmium stress in date palm (<i>Phoenix dactylifera</i>) Tj ETQq1 109885. 0.784314 rgBT /Over 2.9 69	2.9	69
60	Culturable endophytic fungal diversity in the cadmium hyperaccumulator <i>Solanum nigrum</i> L. and their role in enhancing phytoremediation. Environmental and Experimental Botany, 2017, 135, 126-135.	2.0	68
61	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.	1.7	65
62	Exogenous short-term silicon application regulates macro-nutrients, endogenous phytohormones, and protein expression in <i>Oryza sativa</i> L.. BMC Plant Biology, 2018, 18, 4.	1.6	62
63	Kinetin modulates physio-hormonal attributes and isoflavone contents of Soybean grown under salinity stress. Frontiers in Plant Science, 2015, 6, 377.	1.7	60
64	Phytohormones enabled endophytic <i>Penicillium funiculosum</i> LHL06 protects <i>Glycine max</i> L. from synergistic toxicity of heavy metals by hormonal and stress-responsive proteins modulation. Journal of Hazardous Materials, 2019, 379, 120824.	6.5	60
65	Silicon and salicylic acid confer high-pH stress tolerance in tomato seedlings. Scientific Reports, 2019, 9, 19788.	1.6	60
66	Extending thermotolerance to tomato seedlings by inoculation with SA1 isolate of <i>Bacillus cereus</i> and comparison with exogenous humic acid application. PLoS ONE, 2020, 15, e0232228.	1.1	59
67	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.	1.3	58
68	Complete genome sequencing and analysis of endophytic <i>Sphingomonas</i> sp. LK11 and its potential in plant growth. 3 Biotech, 2018, 8, 389.	1.1	58
69	Fungal endophyte <i>Penicillium janthinellum</i> LK5 can reduce cadmium toxicity in <i>Solanum lycopersicum</i> (Sitiens and Rhe). Biology and Fertility of Soils, 2014, 50, 75-85.	2.3	57
70	Silicon-induced thermotolerance in <i>Solanum lycopersicum</i> L. via activation of antioxidant system, heat shock proteins, and endogenous phytohormones. BMC Plant Biology, 2020, 20, 248.	1.6	56
71	Gibberellin production by pure cultures of a new strain of <i>Aspergillus fumigatus</i> . World Journal of Microbiology and Biotechnology, 2009, 25, 1785-1792.	1.7	55
72	Nutritional assessment and antioxidant analysis of 22 date palm (<i>Phoenix dactylifera</i>) varieties growing in Sultanate of Oman. Asian Pacific Journal of Tropical Medicine, 2014, 7, S591-S598.	0.4	55

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73	A comparative study of phosphate solubilization and the host plant growth promotion ability of <i>Fusarium verticillioides</i> RK01 and <i>Humicola</i> sp. KNU01 under salt stress. <i>Annals of Microbiology</i> , 2015, 65, 585-593.	1.1	55
74	Proximate and Nutrient Investigations of Selected Medicinal Plants Species of Pakistan. <i>Pakistan Journal of Nutrition</i> , 2009, 8, 620-624.	0.2	55
75	Silicon and Gibberellins: Synergistic Function in Harnessing ABA Signaling and Heat Stress Tolerance in Date Palm (<i>Phoenix dactylifera</i> L.). <i>Plants</i> , 2020, 9, 620.	1.6	54
76	Regulation of reactive oxygen and nitrogen species by salicylic acid in rice plants under salinity stress conditions. <i>PLoS ONE</i> , 2018, 13, e0192650.	1.1	53
77	Comparative analysis of complete plastid genomes from wild soybean (<i>Glycine soja</i>) and nine other <i>Glycine</i> species. <i>PLoS ONE</i> , 2017, 12, e0182281.	1.1	53
78	Exo-ethylene application mitigates waterlogging stress in soybean (<i>Glycine max</i> L.). <i>BMC Plant Biology</i> , 2018, 18, 254.	1.6	52
79	Melatonin Ameliorates Thermotolerance in Soybean Seedling through Balancing Redox Homeostasis and Modulating Antioxidant Defense, Phytohormones and Polyamines Biosynthesis. <i>Molecules</i> , 2021, 26, 5116.	1.7	52
80	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.	1.9	49
81	Isolation and Bioactivities of the Flavonoids Morin and Morin-3-O- β -D-glucopyranoside from <i>Acridocarpus orientalis</i> A Wild Arabian Medicinal Plant. <i>Molecules</i> , 2014, 19, 17763-17772.	1.7	49
82	Foliar application of methyl jasmonate induced physio-hormonal changes in <i>Pisum sativum</i> under diverse temperature regimes. <i>Plant Physiology and Biochemistry</i> , 2015, 96, 406-416.	2.8	49
83	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.	1.2	47
84	Exogenous Melatonin mediates the regulation of endogenous nitric oxide in <i>Glycine max</i> L. to reduce effects of drought stress. <i>Environmental and Experimental Botany</i> , 2021, 188, 104511.	2.0	47
85	Endophytes from medicinal plants and their potential for producing indole acetic acid, improving seed germination and mitigating oxidative stress. <i>Journal of Zhejiang University: Science B</i> , 2017, 18, 125-137.	1.3	46
86	Silicon in Horticultural Crops: Cross-talk, Signaling, and Tolerance Mechanism under Salinity Stress. <i>Plants</i> , 2020, 9, 460.	1.6	46
87	<i>Chrysochlorium pseudomercurium</i> produces gibberellins and promotes plant growth. <i>Journal of Microbiology</i> , 2009, 47, 425-430.	1.3	45
88	<i>Exophiala</i> 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.	2.3	45
89	Complete Genome Sequence of <i>Pseudomonas psychrotolerans</i> CS51, a Plant Growth-Promoting Bacterium, Under Heavy Metal Stress Conditions. <i>Microorganisms</i> , 2020, 8, 382.	1.6	45
90	Chemical, molecular and structural studies of <i>Boswellia</i> species: β -Boswellic Aldehyde and 3-epi-11 β -Dihydroxy BA as precursors in biosynthesis of boswellic acids. <i>PLoS ONE</i> , 2018, 13, e0198666.	1.1	44

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91	Complete chloroplast genome sequence and comparative analysis of loblolly pine (<i>Pinus taeda</i> L.) with related species. <i>PLoS ONE</i> , 2018, 13, e0192966.	1.1	44
92	Endophytes <i>Aspergillus caespitosus</i> LK12 and <i>Phoma</i> sp. LK13 of <i>Moringa peregrina</i> produce gibberellins and improve rice plant growth. <i>Journal of Plant Interactions</i> , 2014, 9, 731-737.	1.0	43
93	Phytostabilization and Physicochemical Responses of Korean Ecotype <i>Solanum nigrum</i> L. to Cadmium Contamination. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	42
94	Endophytic fungal pre-treatments of seeds alleviates salinity stress effects in soybean plants. <i>Journal of Microbiology</i> , 2013, 51, 850-857.	1.3	41
95	Exogenous application of abscisic acid regulates endogenous gibberellins homeostasis and enhances resistance of oriental melon (<i>Cucumis melo</i> var. L.) against low temperature. <i>Scientia Horticulturae</i> , 2016, 207, 41-47.	1.7	41
96	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.	1.7	37
97	Flavonoids and amino acid regulation in <i>Capsicum annuum</i> L. by endophytic fungi under different heat stress regimes. <i>Scientia Horticulturae</i> , 2013, 155, 1-7.	1.7	37
98	Rhizosphere Microbiome of Arid Land Medicinal Plants and Extra Cellular Enzymes Contribute to Their Abundance. <i>Microorganisms</i> , 2020, 8, 213.	1.6	37
99	Rhizobacteria AK1 remediates the toxic effects of salinity stress via regulation of endogenous phytohormones and gene expression in soybean. <i>Biochemical Journal</i> , 2019, 476, 2393-2409.	1.7	36
100	The Newly Isolated Endophytic Fungus <i>Paraconiothyrium</i> sp. LK1 Produces Ascotoxin. <i>Molecules</i> , 2012, 17, 1103-1112.	1.7	35
101	Mutualistic association of <i>Paecilomyces formosus</i> LHL10 offers thermotolerance to <i>Cucumis sativus</i> . <i>Antonie Van Leeuwenhoek</i> , 2012, 101, 267-279.	0.7	35
102	Endophytic fungus <i>Paecilomyces formosus</i> LHL10 produces sester-terpenoid YW3548 and cyclic peptide that inhibit urease and β -glucosidase enzyme activities. <i>Archives of Microbiology</i> , 2018, 200, 1493-1502.	1.0	35
103	Expanded inverted repeat region with large scale inversion in the first complete plastid genome sequence of <i>Plantago ovata</i> . <i>Scientific Reports</i> , 2020, 10, 3881.	1.6	34
104	Amelioration of heavy metal stress by endophytic <i>Bacillus amyloliquefaciens</i> RWL-1 in rice by regulating metabolic changes: potential for bacterial bioremediation. <i>Biochemical Journal</i> , 2019, 476, 3385-3400.	1.7	33
105	Ethnoveterinary Study of Medicinal Plants in a Tribal Society of Sulaiman Range. <i>Scientific World Journal</i> , The, 2014, 2014, 1-10.	0.8	32
106	An Insecticidal Compound Produced by an Insect-Pathogenic Bacterium Suppresses Host Defenses through Phenoloxidase Inhibition. <i>Molecules</i> , 2014, 19, 20913-20928.	1.7	32
107	Biochar amendment changes jasmonic acid levels in two rice varieties and alters their resistance to herbivory. <i>PLoS ONE</i> , 2018, 13, e0191296.	1.1	32
108	Mitochondrial Genome Analysis of Wild Rice (<i>Oryza minuta</i>) and Its Comparison with Other Related Species. <i>PLoS ONE</i> , 2016, 11, e0152937.	1.1	31

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109	First complete chloroplast genomics and comparative phylogenetic analysis of <i>Commiphora gileadensis</i> and <i>C. foliacea</i> : Myrrh producing trees. <i>PLoS ONE</i> , 2019, 14, e0208511.	1.1	31
110	Cucumber performance is improved by inoculation with plant growth-promoting microorganisms. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2015, 65, 36-44.	0.3	30
111	Endophytic <i>Aureobasidium pullulans</i> BSS6 assisted developments in phytoremediation potentials of <i>Cucumis sativus</i> under Cd and Pb stress. <i>Journal of Plant Interactions</i> , 2019, 14, 303-313.	1.0	30
112	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.	1.3	29
113	Endophytic bacterial diversity of <i>Avicennia marina</i> helps to confer resistance against salinity stress in <i>Solanum lycopersicum</i> . <i>Journal of Plant Interactions</i> , 2017, 12, 312-322.	1.0	29
114	Regulations of essential amino acids and proteomics of bacterial endophytes <i>Sphingomonas sp.</i> Lk11 during cadmium uptake. <i>Environmental Toxicology</i> , 2016, 31, 887-896.	2.1	28
115	Metabolic and proteomic alteration in phytohormone-producing endophytic <i>Bacillus amyloliquefaciens</i> RWL-1 during methanol utilization. <i>Metabolomics</i> , 2019, 15, 16.	1.4	28
116	<i>Bacillus amyloliquefaciens</i> BSL16 improves phytoremediation potential of <i>Solanum lycopersicum</i> during copper stress. <i>Journal of Plant Interactions</i> , 2017, 12, 550-559.	1.0	27
117	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.	1.6	26
118	<i>Preussia</i> sp. BSL-10 producing nitric oxide, gibberellins, and indole acetic acid and improving rice plant growth. <i>Journal of Plant Interactions</i> , 2018, 13, 112-118.	1.0	26
119	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.	1.7	25
120	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.	2.8	25
121	Essential oil composition and nutrient analysis of selected medicinal plants in Sultanate of Oman. <i>Asian Pacific Journal of Tropical Disease</i> , 2013, 3, 421-428.	0.5	24
122	Biochemical Constituents and in Vitro Antioxidant and Anticholinesterase Potential of Seeds from Native Korean Persimmon Genotypes. <i>Molecules</i> , 2016, 21, 893.	1.7	24
123	Application of NIRS coupled with PLS regression as a rapid, non-destructive alternative method for quantification of KBA in <i>Boswellia sacra</i> . <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 184, 277-285.	2.0	24
124	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.	1.4	23
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