

Abdul Latif Khan

List of Publications by Citations

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197
papers

7,678
citations

48
h-index

79
g-index

202
ext. papers

9,762
ext. citations

4.2
avg. IF

6.27
L-index

#	Paper	IF	Citations
197	Endophytic fungi produce gibberellins and indoleacetic acid and promotes host-plant growth during stress. <i>Molecules</i> , 2012 , 17, 10754-73	4.8	339
196	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	3.8	261
195	Bacterial endophyte <i>Sphingomonas</i> sp. LK11 produces gibberellins and IAA and promotes tomato plant growth. <i>Journal of Microbiology</i> , 2014 , 52, 689-95	3	235
194	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	5.4	234
193	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	5.3	229
192	Plant growth promoting bacteria as an alternative strategy for salt tolerance in plants: A review. <i>Microbiological Research</i> , 2018 , 209, 21-32	5.3	224
191	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	4.5	218
190	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	5.9	172
189	Endophytic fungi: resource for gibberellins and crop abiotic stress resistance. <i>Critical Reviews in Biotechnology</i> , 2015 , 35, 62-74	9.4	169
188	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, 236-43	5.4	151
187	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	4.7	136
186	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	4.8	131
185	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	3.1	129
184	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, 852-61	5.4	124
183	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	5.3	114
182	Exogenous gibberellic acid reprograms soybean to higher growth and salt stress tolerance. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 7226-32	5.7	105
181	Endophytic Fungi from Frankincense Tree Improves Host Growth and Produces Extracellular Enzymes and Indole Acetic Acid. <i>PLoS ONE</i> , 2016 , 11, e0158207	3.7	92

180	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	5.9	90
179	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, 989-95	2.4	84
178	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	3.8	81
177	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, 1483-94	4.4	77
176	Ethnomedicine use in the war affected region of northwest Pakistan. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2014 , 10, 16	3.9	76
175	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, 106-12	3.3	76
174	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	4.5	75
173	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, 70-8	12.8	73
172	: from diversity and genomics to functional role in environmental remediation and plant growth. <i>Critical Reviews in Biotechnology</i> , 2020 , 40, 138-152	9.4	72
171	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	7	71
170	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	3.3	71
169	Benzaldehyde as an insecticidal, antimicrobial, and antioxidant compound produced by <i>Photorhabdus temperata</i> M1021. <i>Journal of Microbiology</i> , 2015 , 53, 127-33	3	69
168	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	2.9	68
167	Bioactive chemical constituents produced by endophytes and effects on rice plant growth. <i>Journal of Plant Interactions</i> , 2014 , 9, 478-487	3.8	68
166	Thermotolerance effect of plant growth-promoting <i>Bacillus cereus</i> SA1 on soybean during heat stress. <i>BMC Microbiology</i> , 2020 , 20, 175	4.5	65
165	Role of AMP-activated protein kinase in cancer therapy. <i>Archiv Der Pharmazie</i> , 2014 , 347, 457-68	4.3	65
164	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	3.8	64
163	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	6.1	63

162	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, 902-9	3	60
161	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	8.5	56
160	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	2.1	56
159	Resilience of <i>Penicillium resedanum</i> LK6 and exogenous gibberellin in improving <i>Capsicum annum</i> growth under abiotic stresses. <i>Journal of Plant Research</i> , 2015 , 128, 259-68	2.6	55
158	Culturable endophytic fungal diversity in the cadmium hyperaccumulator <i>Solanum nigrum</i> L. and their role in enhancing phytoremediation. <i>Environmental and Experimental Botany</i> , 2017 , 135, 126-135	5.9	53
157	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	9.4	53
156	Silicon and Salinity: Crosstalk in Crop-Mediated Stress Tolerance Mechanisms. <i>Frontiers in Plant Science</i> , 2019 , 10, 1429	6.2	53
155	Secondary metabolites from <i>Inula britannica</i> L. and their biological activities. <i>Molecules</i> , 2010 , 15, 1562-778		53
154	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, 2133-44	4.4	52
153	Plant growth-promoting endophytic bacteria versus pathogenic infections: an example of RWL-1 and f. sp. in tomato. <i>PeerJ</i> , 2017 , 5, e3107	3.1	52
152	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, 525-32	2.6	51
151	Co-synergism of endophyte <i>Penicillium resedanum</i> LK6 with salicylic acid helped <i>Capsicum annum</i> in biomass recovery and osmotic stress mitigation. <i>BMC Microbiology</i> , 2013 , 13, 51	4.5	49
150	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	5.3	48
149	Improvement in phytoremediation potential of <i>Solanum nigrum</i> under cadmium contamination through endophytic-assisted <i>Serratia</i> sp. RSC-14 inoculation. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 14032-42	5.1	47
148	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	5.4	44
147	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, 1011-8 ^{4.5}		44
146	Fungal endophyte <i>Penicillium janthinellum</i> LK5 can reduce cadmium toxicity in <i>Solanum lycopersicum</i> (Sitens and Rhe). <i>Biology and Fertility of Soils</i> , 2014 , 50, 75-85	6.1	44
145	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	4.4	44

144	Melatonin: Awakening the Defense Mechanisms during Plant Oxidative Stress. <i>Plants</i> , 2020 , 9,	4.5	44
143	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	7	42
142	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	4.9	41
141	Influence of short-term silicon application on endogenous phytohormonal levels of <i>Oryza sativa</i> L. under wounding stress. <i>Biological Trace Element Research</i> , 2011 , 144, 1175-85	4.5	41
140	Silicon-mediated alleviation of combined salinity and cadmium stress in date palm (<i>Phoenix dactylifera</i> L.) by regulating physio-hormonal alteration. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 188, 109885	7	39
139	Halotolerant Rhizobacterial Strains Mitigate the Adverse Effects of NaCl Stress in Soybean Seedlings. <i>BioMed Research International</i> , 2019 , 2019, 9530963	3	38
138	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. <i>Journal of Hazardous Materials</i> , 2019 , 379, 120824	12.8	38
137	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	3.2	37
136	Therapeutic applications of bacterial pigments: a review of current status and future opportunities. <i>3 Biotech</i> , 2018 , 8, 207	2.8	37
135	Nutritional assessment and antioxidant analysis of 22 date palm (<i>Phoenix dactylifera</i>) varieties growing in Sultanate of Oman. <i>Asian Pacific Journal of Tropical Medicine</i> , 2014 , 7S1, S591-8	2.1	37
134	<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	6.1	37
133	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	4.7	36
132	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		36
131	Exogenous short-term silicon application regulates macro-nutrients, endogenous phytohormones, and protein expression in <i>Oryza sativa</i> L. <i>BMC Plant Biology</i> , 2018 , 18, 4	5.3	35
130	Kinetin modulates physio-hormonal attributes and isoflavone contents of Soybean grown under salinity stress. <i>Frontiers in Plant Science</i> , 2015 , 6, 377	6.2	35
129	Isolation and bioactivities of the flavonoids morin and morin-3-O- β -glucopyranoside from <i>Acridocarpus orientalis</i> -A wild Arabian medicinal plant. <i>Molecules</i> , 2014 , 19, 17763-72	4.8	35
128	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	4.4	35
127	Molecular Players of EF-hand Containing Calcium Signaling Event in Plants. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	34

126	Silicon and salicylic acid confer high-pH stress tolerance in tomato seedlings. <i>Scientific Reports</i> , 2019 , 9, 19788	4.9	34
125	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	3	33
124	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	3.8	33
123	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	3.8	32
122	Extending thermotolerance to tomato seedlings by inoculation with SA1 isolate of <i>Bacillus cereus</i> and comparison with exogenous humic acid application. <i>PLoS ONE</i> , 2020 , 15, e0232228	3.7	32
121	Proximate and Nutrient Investigations of Selected Medicinal Plants Species of Pakistan. <i>Pakistan Journal of Nutrition</i> , 2009 , 8, 620-624	0.3	32
120	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	4.5	31
119	Regulation of reactive oxygen and nitrogen species by salicylic acid in rice plants under salinity stress conditions. <i>PLoS ONE</i> , 2018 , 13, e0192650	3.7	31
118	Mutualistic association of <i>Paecilomyces formosus</i> LHL10 offers thermotolerance to <i>Cucumis sativus</i> . <i>Antonie Van Leeuwenhoek</i> , 2012 , 101, 267-79	2.1	31
117	Endophytic fungal pre-treatments of seeds alleviates salinity stress effects in soybean plants. <i>Journal of Microbiology</i> , 2013 , 51, 850-7	3	31
116	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	3.7	31
115	Complete genome sequencing and analysis of endophytic sp. LK11 and its potential in plant growth. <i>3 Biotech</i> , 2018 , 8, 389	2.8	31
114	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, 406-16	5.4	28
113	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	2.6	28
112	<i>Chrysosporium pseudomerdarium</i> produces gibberellins and promotes plant growth. <i>Journal of Microbiology</i> , 2009 , 47, 425-30	3	28
111	Silicon-induced thermotolerance in <i>Solanum lycopersicum</i> L. via activation of antioxidant system, heat shock proteins, and endogenous phytohormones. <i>BMC Plant Biology</i> , 2020 , 20, 248	5.3	27
110	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	4.1	27
109	Endophytic fungus <i>Paecilomyces formosus</i> LHL10 produces sester-terpenoid YW3548 and cyclic peptide that inhibit urease and α -glucosidase enzyme activities. <i>Archives of Microbiology</i> , 2018 , 200, 1493-1502	3	27

108	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	3.7	26
107	Exo-ethylene application mitigates waterlogging stress in soybean (<i>Glycine max</i> L.). <i>BMC Plant Biology</i> , 2018 , 18, 254	5.3	26
106	An insecticidal compound produced by an insect-pathogenic bacterium suppresses host defenses through phenoloxidase inhibition. <i>Molecules</i> , 2014 , 19, 20913-28	4.8	25
105	The newly isolated endophytic fungus <i>Paraconiothyrium</i> sp. LK1 produces ascotoxin. <i>Molecules</i> , 2012 , 17, 1103-12	4.8	25
104	Biochar amendment changes jasmonic acid levels in two rice varieties and alters their resistance to herbivory. <i>PLoS ONE</i> , 2018 , 13, e0191296	3.7	24
103	Chemical, molecular and structural studies of <i>Boswellia</i> species: [Boswellic Aldehyde and 3-epi-11]Dihydroxy BA as precursors in biosynthesis of boswellic acids. <i>PLoS ONE</i> , 2018 , 13, e0198666	3.7	24
102	Exogenous melatonin induces drought stress tolerance by promoting plant growth and antioxidant defence system of soybean plants. <i>AoB PLANTS</i> , 2021 , 13, plab026	2.9	24
101	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	4.1	23
100	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	3.8	23
99	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	2.9	22
98	Silicon and Gibberellins: Synergistic Function in Harnessing ABA Signaling and Heat Stress Tolerance in Date Palm (L.). <i>Plants</i> , 2020 , 9,	4.5	21
97	Rhizosphere Microbiome of Arid Land Medicinal Plants and Extra Cellular Enzymes Contribute to Their Abundance. <i>Microorganisms</i> , 2020 , 8,	4.9	21
96	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	3.8	21
95	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	3.8	21
94	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	3.8	21
93	Mitochondrial Genome Analysis of Wild Rice (<i>Oryza minuta</i>) and Its Comparison with Other Related Species. <i>PLoS ONE</i> , 2016 , 11, e0152937	3.7	21
92	Complete Genome Sequence of CS51, a Plant Growth-Promoting Bacterium, Under Heavy Metal Stress Conditions. <i>Microorganisms</i> , 2020 , 8,	4.9	20
91	Regulations of essential amino acids and proteomics of bacterial endophytes <i>Sphingomonas</i> sp. Lk11 during cadmium uptake. <i>Environmental Toxicology</i> , 2016 , 31, 887-96	4.2	20

90	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		20
89	Silicon in Horticultural Crops: Cross-talk, Signaling, and Tolerance Mechanism under Salinity Stress. <i>Plants</i> , 2020 , 9,	4.5	20
88	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	5.6	19
87	Biochemical Constituents and in Vitro Antioxidant and Anticholinesterase Potential of Seeds from Native Korean Persimmon Genotypes. <i>Molecules</i> , 2016 , 21,	4.8	19
86	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	4.9	18
85	Gibberellins synthesized by the entomopathogenic bacterium, <i>Photorhabdus temperata</i> M1021 as one of the factors of rice plant growth promotion. <i>Journal of Plant Interactions</i> , 2014 , 9, 775-782	3.8	18
84	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	4.1	18
83	Sorokiniol: a new enzymes inhibitory metabolite from fungal endophyte <i>Bipolaris sorokiniana</i> LK12. <i>BMC Microbiology</i> , 2016 , 16, 103	4.5	18
82	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	3.7	18
81	Regulations of capsaicin synthesis in <i>Capsicum annum</i> L. by <i>Penicillium resedanum</i> LK6 during drought conditions. <i>Scientia Horticulturae</i> , 2014 , 175, 167-173	4.1	17
80	<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	3.8	17
79	Ethnoveterinary study of medicinal plants in a tribal society of Sulaiman range. <i>Scientific World Journal, The</i> , 2014 , 2014, 127526	2.2	17
78	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	4.1	17
77	Metabolic and proteomic alteration in phytohormone-producing endophytic <i>Bacillus amyloliquefaciens</i> RWL-1 during methanol utilization. <i>Metabolomics</i> , 2019 , 15, 16	4.7	16
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, 118-25	5.4	16
75	Gibberellin application ameliorates the adverse impact of short-term flooding on L. <i>Biochemical Journal</i> , 2018 , 475, 2893-2905	3.8	16
74	Enzyme Inhibitory Radicinol Derivative from Endophytic fungus <i>Bipolaris sorokiniana</i> LK12, Associated with <i>Rhazya stricta</i> . <i>Molecules</i> , 2015 , 20, 12198-208	4.8	16
73	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	1.1	16

72	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	4.5	15
71	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	4.4	15
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