

Amjad Iqbal

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70
papers

1,606
citations

20
h-index

38
g-index

81
ext. papers

2,157
ext. citations

4.1
avg. IF

4.91
L-index

#	Paper	IF	Citations
70	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	3.8	1
69	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	12.8	3
68	Salt Stress Alleviation in Through Primary and Secondary Metabolites Modulation by BTK-1.. <i>Frontiers in Plant Science</i> , 2022 , 13, 779623	6.2	1
67	<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	2.4	2
66	Induced host defence by virulence manipulation of <i>Erysiphe orontii</i> through exogenous application of apoplastic nutrients. <i>Physiological and Molecular Plant Pathology</i> , 2022 , 101831	2.6	
65	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> , 2021 , 1	5.1	11
64	<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	4.4	2
63	<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	2.3	2
62	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	5.9	7
61	<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	3.6	4
60	Tyrosinase/caffeic acid cross-linking alleviated shrimp (<i>Metapenaeus ensis</i>) tropomyosin-induced allergic responses by modulating the Th1/Th2 immunobalance. <i>Food Chemistry</i> , 2021 , 340, 127948	8.5	3
59	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	1.9	6
58	<i>Aspergillus Flavus</i> reprogrammed morphological and chemical attributes of <i>Solanum lycopersicum</i> through SlGSH1 and SlPCS1 genes modulation under heavy metal stress. <i>Journal of Plant Interactions</i> , 2021 , 16, 104-115	3.8	7
57	Coconut genome assembly enables evolutionary analysis of palms and highlights signaling pathways involved in salt tolerance. <i>Communications Biology</i> , 2021 , 4, 105	6.7	9
56	<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,	4.4	6
55	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	2.3	9
54	Transformation of Endophytic spp. Into Biotrophic Pathogen Under Auxin Cross-Talk With Brassinosteroids and Abscisic Acid. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 657635	5.8	5

53	Physicochemical Properties and Antioxidant Potential of Tateishi Kazu Vegetable Soup. <i>Journal of Food Quality</i> , 2021 , 2021, 1-10	2.7	
52	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	8.4	28
51	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	3	10
50	Occurrence of heavy metals and pesticide residues in tomato crop: a threat to public health. <i>Arabian Journal of Geosciences</i> , 2020 , 13, 1	1.8	6
49	Thermal stress alleviating potential of endophytic fungus <i>Rhizopus oryzae</i> inoculated to sunflower (<i>Helianthus annuus</i> L.) and soybean (<i>Glycine max</i> L.). <i>Pakistan Journal of Botany</i> , 2020 , 52,	2	22
48	Role of Plant Bioactives in Sustainable Agriculture 2020 , 591-605		1
47	Implications of Abscisic Acid in the Drought Stress Tolerance of Plants. <i>Agronomy</i> , 2020 , 10, 1323	3.6	34
46	Industrial polluted soil borne fungi decolorize the recalcitrant azo dyes Synozol red HF-6BN and Synozol black B. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 206, 111381	7	11
45	An easy and robust method for the isolation of high quality RNA from coconut tissues. <i>Electronic Journal of Biotechnology</i> , 2020 , 48, 78-85	3.1	
44	<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	3.8	14
43	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	2.6	12
42	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	5.4	19
41	Promoted the Growth of Soybean and Sunflower Seedlings at Elevated Temperature. <i>BioMed Research International</i> , 2019 , 2019, 1295457	3	15
40	<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	5.4	19
39	Heavy Metal Analysis of Locally Available Anticancer Medicinal Plants. <i>Biosciences, Biotechnology Research Asia</i> , 2019 , 16, 105-111	0.5	1
38	A promising growth promoting <i>Meyerozyma caribbica</i> from <i>Solanum xanthocarpum</i> alleviated stress in maize plants. <i>Bioscience Reports</i> , 2019 , 39,	4.1	10
37	<i>Trichoderma reesei</i> improved the nutrition status of wheat crop under salt stress. <i>Journal of Plant Interactions</i> , 2019 , 14, 590-602	3.8	23
36	Correlation analysis of cold-related gene expression with physiological and biochemical indicators under cold stress in oil palm. <i>PLoS ONE</i> , 2019 , 14, e0225768	3.7	3

35	Development of SSR Markers for Coconut (<i>Cocos nucifera</i> L.) by Selectively Amplified Microsatellite (SAM) and Its Applications. <i>Tropical Plant Biology</i> , 2019 , 12, 32-43	1.6	2
34	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	3	48
33	Intelligent hepatitis diagnosis using adaptive neuro-fuzzy inference system and information gain method. <i>Soft Computing</i> , 2019 , 23, 10931-10938	3.5	3
32	QRREM method for the isolation of high-quality RNA from the complex matrices of coconut. <i>Bioscience Reports</i> , 2019 , 39,	4.1	3
31	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	4.5	42
30	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	5.4	26
29	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	3	92
28	In Vitro Antidiabetic Effects and Antioxidant Potential of Pods. <i>BioMed Research International</i> , 2018 , 2018, 1824790	3	15
27	Breeding of Coconut (<i>Cocos Nucifera</i> L.): The Tree of Life 2018 , 673-725		4
26	Bioremediation of hexavalent chromium by endophytic fungi; safe and improved production of <i>Lactuca sativa</i> L. <i>Chemosphere</i> , 2018 , 211, 653-663	8.4	51
25	Anthracene biodegradation capacity of newly isolated rhizospheric bacteria <i>Bacillus cereus</i> S13. <i>PLoS ONE</i> , 2018 , 13, e0201620	3.7	13
24	Gibberellin application ameliorates the adverse impact of short-term flooding on <i>L. Biochemical Journal</i> , 2018 , 475, 2893-2905	3.8	16
23	Endophytic Fungus Mediates Host Plant Growth under Normal and Heat Stress Conditions. <i>BioMed Research International</i> , 2018 , 2018, 7696831	3	32
22	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, e0208130	3.7	81
21	The role of Chinese Milk Vetch as cover crop in complex soil nitrogen dynamics in rice rotation system of South China. <i>Scientific Reports</i> , 2018 , 8, 12061	4.9	6
20	Optimization of culture medium and temperature for the in vitro germination of oil palm pollen. <i>Scientia Horticulturae</i> , 2017 , 220, 134-138	4.1	14
19	Effect of Mixture of Nitrogen from Poultry Manure and Urea on Mineral Profile of Tomato Grown in KPK-Pakistan. <i>Communications in Soil Science and Plant Analysis</i> , 2017 , 48, 1486-1493	1.5	2
18	Reduction of reactive red 241 by oxygen insensitive azoreductase purified from a novel strain <i>Staphylococcus</i> KU898286. <i>PLoS ONE</i> , 2017 , 12, e0175551	3.7	5

17	Evaluation of unexplored pomegranate cultivars for physicochemical characteristics and antioxidant activity. <i>Journal of Food Science and Technology</i> , 2017 , 54, 2973-2979	3.3	4
16	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
15	Gibberellins Producing Endophytic Fungus AGH786 Rescues Growth of Salt Affected Soybean. <i>Frontiers in Microbiology</i> , 2017 , 8, 686	5.7	107
14	Bioengineered Plants Can Be a Useful Source of Omega-3 Fatty Acids. <i>BioMed Research International</i> , 2017 , 2017, 7348919	3	32
13	Prevalence of Diabetes Type 2 in Hepatitis C Infected Patients in Kpk, Pakistan. <i>BioMed Research International</i> , 2017 , 2017, 2416281	3	2
12	Response and Tolerance Mechanism of Cotton <i>Gossypium hirsutum</i> L. to Elevated Temperature Stress: A Review. <i>Frontiers in Plant Science</i> , 2016 , 7, 937	6.2	39
11	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	3.1	14
10	The pectic disaccharides lepidimoic acid and D-xylopyranosyl-(1-B)-d-galacturonic acid occur in cress-seed exudate but lack allelochemical activity. <i>Annals of Botany</i> , 2016 , 117, 607-23	4.1	12
9	Effect of IAA on in vitro growth and colonization of <i>Nostoc</i> in plant roots. <i>Frontiers in Plant Science</i> , 2015 , 6, 46	6.2	27
8	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
7	Genotyping of HCV RNA reveals that 3a is the most prevalent genotype in mardan, pakistan. <i>Advances in Virology</i> , 2014 , 2014, 606201	1.9	15
6	Effect of processing on the detectability of peanut protein by ELISA. <i>Food Chemistry</i> , 2013 , 141, 1651-4	8.5	8
5	Potent endogenous allelopathic compounds in <i>Lepidium sativum</i> seed exudate: effects on epidermal cell growth in <i>Amaranthus caudatus</i> seedlings. <i>Journal of Experimental Botany</i> , 2012 , 63, 2595-604	7.04	21
4	Physicochemical characteristics and amino acid profile of chickpea cultivars grown in Pakistan. <i>Journal of Foodservice</i> , 2006 , 17, 94-101		24
3	Aflatoxin contents of stored and artificially inoculated cereals and nuts. <i>Food Chemistry</i> , 2006 , 98, 699-703	8.5	81
2	Nutritional quality of important food legumes. <i>Food Chemistry</i> , 2006 , 97, 331-335	8.5	399
1	Spatial Diversity in <i>Aspergillus niger</i> and Yeast Cultures in Terms of Starch Saccharification and Bioethanol Production. <i>Agricultural Research</i> , 1	1.4	