

# Amjad M Husaini

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

684  
citations

567281

15  
h-index

580821

25  
g-index

32  
all docs

32  
docs citations

32  
times ranked

844  
citing authors

#	ARTICLE	IF	CITATIONS
1	Overexpression of the HMG-CoA Reductase Gene Leads to Enhanced Artemisinin Biosynthesis in Transgenic <i>Artemisia annua</i> Plants. <i>Planta Medica</i> , 2009, 75, 1453-1458.	1.3	91
2	Development of transgenic strawberry ( <i>Fragaria x ananassa</i> Duch.) plants tolerant to salt stress. <i>Plant Science</i> , 2008, 174, 446-455.	3.6	83
3	Host-Pathogen Interaction in <i>Fusarium oxysporum</i> Infections: Where Do We Stand?. <i>Molecular Plant-Microbe Interactions</i> , 2018, 31, 889-898.	2.6	63
4	Variation of essential oil of <i>Mentha haplocalyx</i> Briq. and <i>Mentha spicata</i> L. from China. <i>Industrial Crops and Products</i> , 2013, 42, 251-260.	5.2	44
5	Challenges of climate change. <i>GM Crops and Food</i> , 2014, 5, 97-105.	3.8	41
6	Pre- and post-agroinfection strategies for efficient leaf disk transformation and regeneration of transgenic strawberry plants. <i>Plant Cell Reports</i> , 2010, 29, 97-110.	5.6	34
7	Optimization of potassium for proper growth and physiological response of <i>Houttuynia cordata</i> Thunb.. <i>Environmental and Experimental Botany</i> , 2011, 71, 292-297.	4.2	34
8	Biotech crops. <i>GM Crops and Food</i> , 2013, 4, 1-9.	3.8	31
9	In vitro cormlet production of saffron ( <i>Crocus sativus</i> L. Kashmirianus) and their flowering response under greenhouse. <i>GM Crops and Food</i> , 2012, 3, 289-295.	3.8	29
10	Saffron: A potential drug-supplement for severe acute respiratory syndrome coronavirus (COVID) management. <i>Heliyon</i> , 2021, 7, e07068.	3.2	27
11	Interactive effect of light, temperature and TDZ on the regeneration potential of leaf discs of <i>Fragaria x ananassa</i> Duch. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2007, 43, 576-584.	2.1	24
12	High-value pleiotropic genes for developing multiple stress-tolerant biofortified crops for 21st-century challenges. <i>Heredity</i> , 2022, 128, 460-472.	2.6	22
13	Vehicles and ways for efficient nuclear transformation in plants. <i>GM Crops</i> , 2010, 1, 276-287.	1.9	20
14	SSR based genetic diversity of pigmented and aromatic rice ( <i>Oryza sativa</i> L.) genotypes of the western Himalayan region of India. <i>Physiology and Molecular Biology of Plants</i> , 2016, 22, 547-555.	3.1	20
15	Multiplex Fluorescent, Activity-Based Protein Profiling Identifies Active $\beta$ -Glycosidases and Other Hydrolases in Plants. <i>Plant Physiology</i> , 2018, 177, 24-37.	4.8	20
16	An Expensive Spice Saffron ( <i>Crocus sativus</i> L.): A Case Study from Kashmir, Iran, and Turkey. , 2018, , 109-149.		20
17	Approaches for gene targeting and targeted gene expression in plants. <i>GM Crops</i> , 2011, 2, 150-162.	1.9	16
18	Role of Osmotin in Strawberry Improvement. <i>Plant Molecular Biology Reporter</i> , 2012, 30, 1055-1064.	1.8	13

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19	Time to Redefine Organic Agriculture: Can GM Crops Be Certified as Organics?. <i>Frontiers in Plant Science</i> , 2018, 9, 423.	3.6	13
20	Differential Bioaccumulation of Select Heavy Metals from Wastewater by <i>Lemna minor</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 105, 777-783.	2.7	12
21	Understanding saffron biology using omics- and bioinformatics tools: stepping towards a better <i>Crocus</i> phenome. <i>Molecular Biology Reports</i> , 2022, 49, 5325-5340.	2.3	10
22	Prospects of organic saffron kitchen gardens as a source of phytochemicals for boosting immunity in common households of semi-arid regions: A case study of trans-Himalayan Kashmir valley. <i>Journal of Pharmacognosy and Phytochemistry</i> , 2020, 9, 237-243.	0.4	4
23	Temporal expression of floral proteins interacting with CArG1 region of CsAP3 gene in <i>Crocus sativus</i> L.. <i>Gene Reports</i> , 2019, 16, 100446.	0.8	3
24	Rice Biodiversity in Cold Hill Zones of Kashmir Himalayas and Conservation of Its Landraces. , 0, , .		2
25	Organic GMOs: Combining Ancient Wisdom with Modern Biotechnology. , 2021, , 323-328.		2
26	<i>In vitro</i> propagation of chinar ( <i>Platanus orientalis</i> L.) using node and internode explants. <i>Applied Biological Research</i> , 2017, 19, 197.	0.2	1
27	Cold stress and the role of signalling hormones: A preliminary study on cold-tolerant high-altitude Himalayan rice genotypes. <i>The Pharma Innovation</i> , 2021, 10, 692-699.	0.3	1
28	Assessment of spatial variation in water quality of Doodhganga stream in Kashmir Himalaya. <i>International Journal of Chemical Studies</i> , 2020, 8, 1075-1081.	0.1	1
29	Improving Plant Growth and Quality of Plant-Products: An Interplay of Plant-microbe Interaction. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2020, 9, 3759-3766.	0.1	1
30	Nanotechnology and Robotics: The Twin Drivers of Agriculture in Future. , 2021, , 553-571.		1
31	Marker Validation and Sequencing in Aromatic Landrace Mushk Budji. <i>Current Science</i> , 2020, 118, 625.	0.8	0