

# Wajida Shafi

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,054  
citations

623188

14  
h-index

476904

29  
g-index

49  
all docs

49  
docs citations

49  
times ranked

614  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-scale processes influencing global carbon storage and land-carbon-climate nexus: A critical review. <i>Pedosphere</i> , 2023, 33, 250-267.	2.1	21
2	Elucidating genetic variability pertaining to flowering, maturity and morphological characters among various apple ( <i>Malus domestica</i> Borkh.) cultivars. <i>South African Journal of Botany</i> , 2022, 145, 386-396.	1.2	5
3	Random mutagenesis in vegetatively propagated crops: opportunities, challenges and genome editing prospects. <i>Molecular Biology Reports</i> , 2022, 49, 5729-5749.	1.0	7
4	Morpho-molecular characterization and genetic diversity analysis across wild apple ( <i>Malus baccata</i> ) accessions using simple sequence repeat markers. <i>South African Journal of Botany</i> , 2022, 145, 378-385.	1.2	7
5	Elevation in wildfire frequencies with respect to the climate change. <i>Journal of Environmental Management</i> , 2022, 301, 113769.	3.8	70
6	Role of Genetic and Dietary Implications in the Pathogenesis of Global Obesity. <i>Food Reviews International</i> , 2022, 38, 434-455.	4.3	5
7	Phytoremediation at Molecular Level. , 2022, , 65-90.		3
8	MYB-6 and LDOX-1 regulated accretion of anthocyanin response to cold stress in purple black carrot ( <i>Daucus carota</i> L.). <i>Molecular Biology Reports</i> , 2022, 49, 5353-5364.	1.0	9
9	Reactive Oxygen Species in Plants: From Source to Sink. <i>Antioxidants</i> , 2022, 11, 225.	2.2	197
10	High-Throughput RNA Sequencing of Mosaic Infected and Non-Infected Apple ( <i>Malus domestica</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Plants, 2022, 11, 675.	1.6	11
11	Identification of QTLs/ Candidate Genes for Seed Mineral Contents in Common Bean ( <i>Phaseolus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Plants, 2022, 11, 675.	1.1	6
12	Effect of silicon application with mycorrhizal inoculation on Brassica juncea cultivated under water stress. <i>PLoS ONE</i> , 2022, 17, e0261569.	1.1	7
13	Elucidating genetic divergence of silkworm ( <i>Bombyx mori</i> ) using internal transcribed Spacer1 (ITS1). <i>International Journal of Tropical Insect Science</i> , 2021, 41, 1653-1665.	0.4	0
14	Deciphering genetic diversity analysis of saffron ( <i>Crocus sativus</i> L.) using RAPD and ISSR markers. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 1308-1317.	1.8	24
15	Enzyme Engineering: Current Trends and Future Perspectives. <i>Food Reviews International</i> , 2021, 37, 121-154.	4.3	68
16	Obesity: Causes, consequences, and disease risks for service personnel. , 2021, , 407-425.		2
17	Harnessing the Potential of Phytochemicals for Breast Cancer Treatment. , 2021, , 223-251.		2
18	Morpho-molecular identification and first report of <i>Fusarium equiseti</i> in causing chilli wilt from Kashmir (Northern Himalayas). <i>Scientific Reports</i> , 2021, 11, 3610.	1.6	16

#	ARTICLE	IF	CITATIONS
19	Biochar as a tool for effective management of drought and heavy metal toxicity. <i>Chemosphere</i> , 2021, 271, 129458.	4.2	152
20	Optimization of an improved, efficient and rapid in vitro micropropagation protocol for <i>Petunia hybrida</i> Vilm. Cv. "Bravo". <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 3701-3709.	1.8	15
21	The Implications of Placental Networking and Vascular Remodeling VEGF Gene Sequence Variations and its expression as a Vital Factor to Contribute in Etiopathogenesis of Recurrent Pregnancy Loss. <i>Reproductive BioMedicine Online</i> , 2021, 43, 1035-1044.	1.1	5
22	Significant Implications of APOA1 Gene Sequence Variations and Its Protein Expression in Bladder Cancer. <i>Biomedicines</i> , 2021, 9, 938.	1.4	4
23	Effectiveness of biochar and compost on improving soil hydro-physical properties, crop yield and monetary returns in inceptisol subtropics. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 7539-7549.	1.8	29
24	GSTT1null and rs156697 Polymorphism in GSTO2 Influence the Risk and Therapeutic Outcome of B-Acute Lymphoblastic Leukemia Patients. <i>Frontiers in Oncology</i> , 2021, 11, 714421.	1.3	4
25	Fabrication of Silver Nanoparticles Against Fungal Pathogens. <i>Frontiers in Nanotechnology</i> , 2021, 3, .	2.4	55
26	Bacterial Endophyte Community Dynamics in Apple ( <i>Malus domestica</i> Borkh.) Germplasm and Their Evaluation for Scab Management Strategies. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 923.	1.5	16
27	Physiological Activity, Nutritional Composition, and Gene Expression in Apple ( <i>Malus domestica</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock (Switzerland), 2021, 13, 3208.	1.2	4
28	Plant drought stress tolerance: understanding its physiological, biochemical and molecular mechanisms. <i>Biotechnology and Biotechnological Equipment</i> , 2021, 35, 1912-1925.	0.5	49
29	Morpho-molecular identification and a new host report of <i>Bactrocera dorsalis</i> (Hendel) from the Kashmir valley (India). <i>International Journal of Tropical Insect Science</i> , 2020, 40, 315-325.	0.4	3
30	Quantification of polyphenolic compounds and relative gene expression studies of phenylpropanoid pathway in apple ( <i>Malus domestica</i> Borkh) in response to <i>Venturia inaequalis</i> infection. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 3397-3404.	1.8	15
31	Sea buckthorn ( <i>Hippophae rhamnoides</i> L.) inhibits cellular proliferation, wound healing and decreases expression of prostate specific antigen in prostate cancer cells in vitro. <i>Journal of Functional Foods</i> , 2020, 73, 104102.	1.6	24
32	Isolation, purification and characterization of naturally derived Crocetin beta-d-glucosyl ester from <i>Crocus sativus</i> L. against breast cancer and its binding chemistry with ER-alpha/HDAC2. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 975-984.	1.8	36
33	Botanicals from the Himalayas with anticancer potential: an emphasis on the Kashmir Himalayas. , 2020, , 189-234.		23
34	Mechanisms Underlying Graft Union Formation and Rootstock Scion Interaction in Horticultural Plants. <i>Frontiers in Plant Science</i> , 2020, 11, 590847.	1.7	73
35	Covid-19 Pandemic and Current Medical Interventions. <i>Archives of Medical Research</i> , 2020, 51, 473-481.	1.5	11
36	Design of expert guided investigation of native L-asparaginase encapsulated long-acting cross-linker-free poly (lactic-co-glycolic) acid nanoformulation in an Ehrlich ascites tumor model. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 719-728.	1.2	9

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37	Clinical tools for successful treatment of onychomycosis: a narrative review. <i>Drugs and Therapy Perspectives</i> , 2020, 36, 236-242.	0.3	1
38	Response surface optimization of cellulase production from <i>Aneurinibacillus aneurinilyticus</i> BKT-9: An isolate of urban Himalayan freshwater. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 2333-2343.	1.8	13
39	Elucidating genetic variability and population structure in <i>Venturia inaequalis</i> associated with apple scab disease using SSR markers. <i>PLoS ONE</i> , 2019, 14, e0224300.	1.1	18
40	Variability in Catechin and Rutin Contents and Their Antioxidant Potential in Diverse Apple Genotypes. <i>Molecules</i> , 2019, 24, 943.	1.7	20
41	Swine flu a seasonal pandemic, symptoms, diagnostics and prevention. <i>Reviews in Medical Microbiology</i> , 2019, 30, 200-204.	0.4	1
42	Diversity evaluation of fruit quality of apple ( <i>Malus domestica</i> Borkh.) germplasm through cluster and principal component analysis. <i>Indian Journal of Plant Physiology</i> , 2017, 22, 221-226.	0.8	8
43	A Review on Probable Lysosomotropic Properties of Sodium Bicarbonate to Restrain Viral Entry of Coronavirus 2 (SARS-CoV-2). <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
44	Potential Applications of Rhizobacteria as Eco-Friendly Biological Control, Plant Growth Promotion and Soil Metal Bioremediation. , 0, , .		1
45	Cytokine Gene Polymorphism and Cancer Risk: A Promising Tool for Individual Susceptibility and Prognostic Implications. , 0, , .		0