

# Nadeem Khan

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

466  
citations

759233

12  
h-index

713466

21  
g-index

27  
all docs

27  
docs citations

27  
times ranked

506  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioengineered Plants Can Be a Useful Source of Omega-3 Fatty Acids. <i>BioMed Research International</i> , 2017, 2017, 1-9.	1.9	49
2	Transcriptome Sequence Analysis Elaborates a Complex Defensive Mechanism of Grapevine ( <i>Vitis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.1	48
3	Physiological and transcriptional variations inducing complex adaptive mechanisms in grapevine by salt stress. <i>Environmental and Experimental Botany</i> , 2019, 162, 455-467.	4.2	42
4	Genome-wide identification of ATP binding cassette (ABC) transporter and heavy metal associated (HMA) gene families in flax ( <i>Linum usitatissimum</i> L.). <i>BMC Genomics</i> , 2020, 21, 722.	2.8	42
5	Genome-Wide Identification and Expression Profiling of the Polygalacturonase (PG) and Pectin Methylesterase (PME) Genes in Grapevine ( <i>Vitis vinifera</i> L.). <i>International Journal of Molecular Sciences</i> , 2019, 20, 3180.	4.1	37
6	Identification and Expression Profiling of Protein Phosphatases (PP2C) Gene Family in <i>Gossypium hirsutum</i> L.. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1395.	4.1	34
7	Genome-Wide Identification, Evolution, and Transcriptional Profiling of <i>PP2C</i> Gene Family in <i>Brassica rapa</i> . <i>BioMed Research International</i> , 2019, 2019, 1-15.	1.9	30
8	Genome-wide Identification, Classification, and Expression Pattern of Homeobox Gene Family in <i>Brassica rapa</i> under Various Stresses. <i>Scientific Reports</i> , 2018, 8, 16265.	3.3	28
9	Genome-wide identification, evolution, and molecular characterization of the PP2C gene family in woodland strawberry. <i>Gene</i> , 2019, 702, 27-35.	2.2	23
10	Genome-Wide Identification, Classification, and Expression Divergence of Glutathione-Transferase Family in <i>Brassica rapa</i> under Multiple Hormone Treatments. <i>BioMed Research International</i> , 2018, 2018, 1-19.	1.9	21
11	Genome-wide identification of the class III POD gene family and their expression profiling in grapevine ( <i>Vitis vinifera</i> L.). <i>BMC Genomics</i> , 2020, 21, 444.	2.8	19
12	Untargeted metabolomics and comparative flavonoid analysis reveal the nutritional aspects of pak choi. <i>Food Chemistry</i> , 2022, 383, 132375.	8.2	17
13	Evolution and Expression Divergence of E2 Gene Family under Multiple Abiotic and Phytohormones Stresses in <i>Brassica rapa</i> . <i>BioMed Research International</i> , 2018, 2018, 1-18.	1.9	12
14	Comprehensive Sequence Analysis of IQD Gene Family and their Expression Profiling in Grapevine ( <i>Vitis</i> ) Tj ETQq0 0,0 rgBT /Overlock 10	2.4	12
15	Insights into the Genetic Architecture and Genomic Prediction of Powdery Mildew Resistance in Flax ( <i>Linum usitatissimum</i> L.). <i>International Journal of Molecular Sciences</i> , 2022, 23, 4960.	4.1	12
16	Lipidomic study reveals the effect of morphological variation and other metabolite interactions on the lipid composition in various cultivars of Bok choy. <i>Biochemical and Biophysical Research Communications</i> , 2018, 506, 755-764.	2.1	9
17	Identification, Evolution, and Expression Profiling of Histone Lysine Methylation Moderators in <i>Brassica rapa</i> . <i>Plants</i> , 2019, 8, 526.	3.5	8
18	Avenues for biofortification of zinc in barley for human and animal health: a meta-analysis. <i>Plant and Soil</i> , 2021, 466, 101-119.	3.7	5

#	ARTICLE	IF	CITATIONS
19	Transcriptome Analysis Revealed the Molecular Response Mechanism of Non-heading Chinese Cabbage to Iron Deficiency Stress. <i>Frontiers in Plant Science</i> , 2022, 13, 848424.	3.6	5
20	GhHAI2, GhAHG3, and GhABI2 Negatively Regulate Osmotic Stress Tolerance via ABA-Dependent Pathway in Cotton ( <i>Gossypium hirsutum</i> L.). <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	5
21	Using Portable X-ray Fluorescence Spectroscopy for Inexpensive and Quick Determination of Micronutrients in Barley Shoots. <i>Communications in Soil Science and Plant Analysis</i> , 2022, 53, 1379-1384.	1.4	4
22	Designing Genomic Solutions to Enhance Abiotic Stress Resistance in Flax. , 2022, , 251-283.		2
23	Genome-Wide Identification of Strawberry Metal Tolerance Proteins and Their Expression under Cadmium Toxicity. <i>Horticulturae</i> , 2022, 8, 477.	2.8	2
24	Topping Inhibited Potassium Uptake via Regulating Potassium Flux and Channel Gene Expression in Tobacco. <i>Agronomy</i> , 2022, 12, 1166.	3.0	0