

# Zahid Hameed Siddiqui

## List of Publications by Citations

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**Version:** 2024-04-20

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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.

21  
papers

475  
citations

10  
h-index

21  
g-index

22  
ext. papers

578  
ext. citations

3.3  
avg, IF

3.95  
L-index

#	Paper	IF	Citations
21	Role of nanomaterials in plants under challenging environments. <i>Plant Physiology and Biochemistry</i> , <b>2017</b> , 110, 194-209	5.4	220
20	Selective Effect of Pesticides on Plant--A Review. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2016</b> , 56, 160-79	11.5	50
19	Nitric oxide is involved in nano-titanium dioxide-induced activation of antioxidant defense system and accumulation of osmolytes under water-deficit stress in <i>Vicia faba</i> L. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 190, 110152	7	39
18	<i>Catharanthus roseus</i> alkaloids: application of biotechnology for improving yield. <i>Plant Growth Regulation</i> , <b>2012</b> , 68, 111-127	3.2	38
17	Synthetic Seed Development and Conversion to Plantlet in <i>Catharanthus roseus</i> (L.) G. Don.. <i>Biotechnology</i> , <b>2011</b> , 11, 37-43	0.1	25
16	The role of miRNA in somatic embryogenesis. <i>Genomics</i> , <b>2019</b> , 111, 1026-1033	4.3	25
15	Liquid overlaying improves somatic embryogenesis in <i>Catharanthus roseus</i> . <i>Plant Cell, Tissue and Organ Culture</i> , <b>2011</b> , 104, 247-256	2.7	17
14	Cryopreservation of embryogenic cell suspensions of <i>Catharanthus roseus</i> L. (G) Don.. <i>Plant Cell, Tissue and Organ Culture</i> , <b>2009</b> , 98, 1-9	2.7	17
13	Bioremediation: A Sustainable Tool to Prevent Pesticide Pollution <b>2018</b> , 215-227		13
12	Accumulation of Vincristine in Calcium Chloride Elicited <i>Catharanthus roseus</i> Cultures. <i>Natural Products Journal</i> , <b>2012</b> , 2, 307-315	0.6	11
11	Acclimation potential of Noni (L.) plant to temperature stress is mediated through photosynthetic electron transport rate. <i>Plant Signaling and Behavior</i> , <b>2021</b> , 16, 1865687	2.5	6
10	Biofilm: A Next-Generation Biofertilizer. <i>Fungal Biology</i> , <b>2017</b> , 39-51	2.3	3
9	In vitro Production of Secondary Metabolites Using Elicitor in <i>Catharanthus roseus</i> : A Case Study <b>2013</b> , 401-419		3
8	Effect of Elevated Levels of Carbon Dioxide on the Activity of RuBisCO and Crop Productivity <b>2015</b> , 241-256		2
7	Ethylene mediated physiological response for in vitro development of salinity tolerant tomato. <i>Journal of Plant Interactions</i> , <b>2020</b> , 15, 406-416	3.8	2
6	A Molecular Assessment of Red Algae with Reference to the Utility of DNA Barcoding <b>2020</b> , 103-118		1
5	Assessment of cytotoxic and genotoxic effects of Yamuna river water pollutants in an urban metropolis, Delhi (India). <i>Water Science and Technology: Water Supply</i> , <b>2020</b> , 20, 2682-2697	1.4	1

4	Assessment of phytotoxicity of treated water of Tabuk wastewater plant by different technologies on seed germination of chick pea ( <i>Cicer arietinum</i> ). <i>Water Science and Technology</i> , <b>2021</b> , 84, 2968-2979	2.2	1
3	DNA Barcoding on Bacteria and its Application in Infection Management <b>2020</b> , 63-80		0
2	Nearly Complete Genome Sequence of Cherry Virus A, Isolated from in Jammu and Kashmir, India.. <i>Microbiology Resource Announcements</i> , <b>2022</b> , e0109821	1.3	0
1	Pesticides and Their Effects on Plants: A Case Study of Deltamethrin <b>2022</b> , 183-193		0