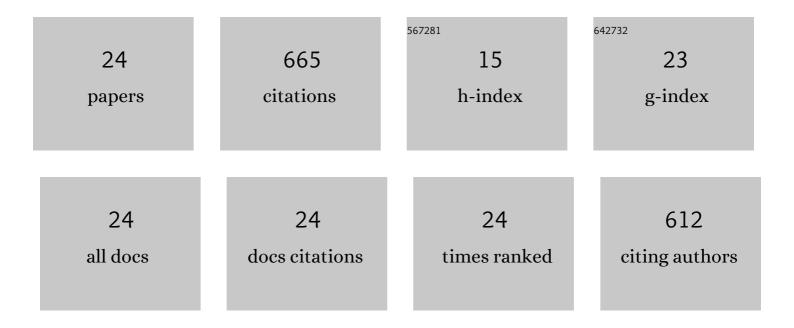
## Muhammad Shafiq

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3021669/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	CRISPR/Cas9: A Tool to Circumscribe Cotton Leaf Curl Disease. Frontiers in Plant Science, 2016, 7, 475.	3.6	88
2	Frequent Occurrence of Tomato Leaf Curl New Delhi Virus in Cotton Leaf Curl Disease Affected Cotton in Pakistan. PLoS ONE, 2016, 11, e0155520.	2.5	77
3	RNA Interference based Approach to Down Regulate Osmoregulators of Whitefly (Bemisia tabaci): Potential Technology for the Control of Whitefly. PLoS ONE, 2016, 11, e0153883.	2.5	64
4	The effect of hypoxia-mimicking responses on improving the regeneration of artificial vascular grafts. Biomaterials, 2021, 271, 120746.	11.4	61
5	Molecular insight into cotton leaf curl geminivirus disease resistance in cultivated cotton ( <i>Gossypium hirsutum</i> ). Plant Biotechnology Journal, 2020, 18, 691-706.	8.3	44
6	Vascular Endothelial Growth Factor-Capturing Aligned Electrospun Polycaprolactone/Gelatin Nanofibers Promote Patellar Ligament Regeneration. Acta Biomaterialia, 2022, 140, 233-246.	8.3	41
7	A distinct strain of chickpea chlorotic dwarf virus (genus Mastrevirus, family Geminiviridae) identified in cotton plants affected by leaf curl disease. Archives of Virology, 2014, 159, 1217-1221.	2.1	37
8	The Rep proteins encoded by alphasatellites restore expression of a transcriptionally silenced green fluorescent protein transgene in Nicotiana benthamiana. VirusDisease, 2019, 30, 101-105.	2.0	35
9	Real-time quantitative PCR assay for the quantification of virus and satellites causing leaf curl disease in cotton in Pakistan. Journal of Virological Methods, 2017, 248, 54-60.	2.1	32
10	Virus-Induced Gene Silencing in Cultivated Cotton (Gossypium spp.) Using Tobacco Rattle Virus. Molecular Biotechnology, 2016, 58, 65-72.	2.4	29
11	Mechanobiological Strategies to Enhance Stem Cell Functionality for Regenerative Medicine and Tissue Engineering. Frontiers in Cell and Developmental Biology, 2021, 9, 747398.	3.7	25
12	Pepper leaf curl Lahore virus requires the DNA B component of Tomato leaf curl New Delhi virus to cause leaf curl symptoms. Virology Journal, 2010, 7, 367.	3.4	24
13	Microfluidicsâ€Assisted Engineering of pH/Enzyme Dualâ€Activatable ZIF@Polymer Nanosystem for Coâ€Delivery of Proteins and Chemotherapeutics with Enhanced Deepâ€Tumor Penetration. Angewandte Chemie - International Edition, 2022, 61, .	13.8	24
14	Maintenance of Cotton Leaf Curl Multan Betasatellite by Tomato Leaf Curl New Delhi Virus—Analysis by Mutation. Frontiers in Plant Science, 2017, 8, 2208.	3.6	18
15	Molecular and biological characterization of Chilli leaf curl virus and associated Tomato leaf curl betasatellite infecting tobacco in Oman. Virology Journal, 2019, 16, 131.	3.4	18
16	Chondroitin sulfate cross-linked three-dimensional tailored electrospun scaffolds for cartilage regeneration. Materials Science and Engineering C, 2022, 134, 112643.	7.3	15
17	Frequent occurrence of Mungbean yellow mosaic India virus in tomato leaf curl disease affected tomato in Oman. Scientific Reports, 2019, 9, 16634.	3.3	9
18	Interaction of watermelon chlorotic stunt virus with satellites. Australasian Plant Pathology, 2021, 50, 117-128.	1.0	7

#	Article	IF	CITATIONS
19	Natural occurrence of mesta yellow vein mosaic virus and DNA-satellites in ornamental sunflower (Helianthus spp.) in Pakistan. Saudi Journal of Biological Sciences, 2021, 28, 6621-6630.	3.8	7
20	Infection of Urtica incisa with chili leaf curl virus and tomato leaf curl betasatellite in Oman. Journal of Plant Pathology, 2019, 101, 395-395.	1.2	4
21	Evidence that leaf curl disease of Malva sylvestris in Iran is associated with cotton leaf curl Gezira virus and associated betasatellite. Journal of Plant Pathology, 2021, 103, 671-672.	1.2	2
22	Molecular, Cytogenetic, and Hematological Analysis of Chronic Myeloid Leukemia Patients and Discovery of Two Novel Translocations. Analytical Cellular Pathology, 2021, 2021, 1-19.	1.4	2
23	Identification of pea leaf distortion virus and Ludwigia leaf distortion betasatellite associated with yellow leaf curl disease of lima bean in Nepal. Australasian Plant Pathology, 2019, 48, 309-312.	1.0	1
24	Analysis of the effects of the mutation of selected genes of pedilanthus leaf curl virus on infectivity, symptoms and the maintenance of tobacco leaf curl betasatellite. Canadian Journal of Plant Pathology, 0, , .	1.4	1