

Muhammad Shafiq

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

665
citations

567281

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642732

23
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24
all docs

24
docs citations

24
times ranked

612
citing authors

#	ARTICLE	IF	CITATIONS
1	CRISPR/Cas9: A Tool to Circumscribe Cotton Leaf Curl Disease. <i>Frontiers in Plant Science</i> , 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. <i>PLoS ONE</i> , 2016, 11, e0155520.	2.5	77
3	RNA Interference based Approach to Down Regulate Osmoregulators of Whitefly (<i>Bemisia tabaci</i>): Potential Technology for the Control of Whitefly. <i>PLoS ONE</i> , 2016, 11, e0153883.	2.5	64
4	The effect of hypoxia-mimicking responses on improving the regeneration of artificial vascular grafts. <i>Biomaterials</i> , 2021, 271, 120746.	11.4	61
5	Molecular insight into cotton leaf curl geminivirus disease resistance in cultivated cotton (<i>Gossypium hirsutum</i>). <i>Plant Biotechnology Journal</i> , 2020, 18, 691-706.	8.3	44
6	Vascular Endothelial Growth Factor-Capturing Aligned Electrospun Polycaprolactone/Gelatin Nanofibers Promote Patellar Ligament Regeneration. <i>Acta Biomaterialia</i> , 2022, 140, 233-246.	8.3	41
7	A distinct strain of chickpea chlorotic dwarf virus (genus <i>Mastrevirus</i> , family <i>Geminiviridae</i>) identified in cotton plants affected by leaf curl disease. <i>Archives of Virology</i> , 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 <i>Nicotiana benthamiana</i> . <i>VirusDisease</i> , 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. <i>Journal of Virological Methods</i> , 2017, 248, 54-60.	2.1	32
10	Virus-Induced Gene Silencing in Cultivated Cotton (<i>Gossypium</i> spp.) Using Tobacco Rattle Virus. <i>Molecular Biotechnology</i> , 2016, 58, 65-72.	2.4	29
11	Mechanobiological Strategies to Enhance Stem Cell Functionality for Regenerative Medicine and Tissue Engineering. <i>Frontiers in Cell and Developmental Biology</i> , 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. <i>Virology Journal</i> , 2010, 7, 367.	3.4	24
13	Microfluidics-Assisted Engineering of pH/Enzyme Dual-Activatable ZIF@Polymer Nanosystem for Co-Delivery of Proteins and Chemotherapeutics with Enhanced Deep-Tumor Penetration. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	24
14	Maintenance of Cotton Leaf Curl Multan Betasatellite by Tomato Leaf Curl New Delhi Virus Analysis by Mutation. <i>Frontiers in Plant Science</i> , 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. <i>Virology Journal</i> , 2019, 16, 131.	3.4	18
16	Chondroitin sulfate cross-linked three-dimensional tailored electrospun scaffolds for cartilage regeneration. <i>Materials Science and Engineering C</i> , 2022, 134, 112643.	7.3	15
17	Frequent occurrence of Mungbean yellow mosaic India virus in tomato leaf curl disease affected tomato in Oman. <i>Scientific Reports</i> , 2019, 9, 16634.	3.3	9
18	Interaction of watermelon chlorotic stunt virus with satellites. <i>Australasian Plant Pathology</i> , 2021, 50, 117-128.	1.0	7

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