

Syed Shan-e-Ali Zaidi

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

2,088
citations

304743
22
h-index

254184
43
g-index

48
all docs

48
docs citations

48
times ranked

2037
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of a tetraploid cotton line Mac7 transcriptome reveals mechanisms underlying resistance against the whitefly <i>Bemisia tabaci</i> . <i>Gene</i> , 2022, 820, 146200.	2.2	8
2	Plant Genetic Networks Shaping Phyllosphere Microbial Community. <i>Trends in Genetics</i> , 2021, 37, 306-316.	6.7	29
3	Circular DNA enrichment sequencing reveals the viral/satellites genetic diversity associated with the third epidemic of cotton leaf curl disease. <i>Biology Methods and Protocols</i> , 2021, 6, bpab005.	2.2	10
4	Tomato leaf curl Oman virus and associated Betasatellite causing leaf curl disease in tomato in Pakistan. <i>European Journal of Plant Pathology</i> , 2021, 160, 249-257.	1.7	6
5	CRISPR-Based Directed Evolution for Crop Improvement. <i>Trends in Biotechnology</i> , 2020, 38, 236-240.	9.3	34
6	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
7	Alternative Routes to Improving Photosynthesis in Field Crops. <i>Trends in Plant Science</i> , 2020, 25, 958-960.	8.8	16
8	Engineering crops of the future: CRISPR approaches to develop climate-resilient and disease-resistant plants. <i>Genome Biology</i> , 2020, 21, 289.	8.8	102
9	Full-length sequencing of circular DNA viruses and extrachromosomal circular DNA using CIDER-Seq. <i>Nature Protocols</i> , 2020, 15, 1673-1689.	12.0	48
10	Virus-Induced Gene Silencing (VIGS) in Cassava Using Geminivirus Agroclones. <i>Methods in Molecular Biology</i> , 2020, 2172, 51-64.	0.9	2
11	Evolutionary Factors in the Geminivirus Emergence. , 2019, , 123-135.		2
12	A Simplified Method to Engineer CRISPR/Cas9-Mediated Geminivirus Resistance in Plants. <i>Methods in Molecular Biology</i> , 2019, 2028, 167-183.	0.9	5
13	CRISPR technology to combat plant RNA viruses: A theoretical model for Potato virus Y (PVY) resistance. <i>Microbial Pathogenesis</i> , 2019, 133, 103551.	2.9	8
14	Non-cultivated Cotton Species (<i>Gossypium</i> spp.) Act as a Reservoir for Cotton Leaf Curl Begomoviruses and Associated Satellites. <i>Plants</i> , 2019, 8, 127.	3.5	5
15	Linking CRISPR-Cas9 interference in cassava to the evolution of editing-resistant geminiviruses. <i>Genome Biology</i> , 2019, 20, 80.	8.8	129
16	New plant breeding technologies for food security. <i>Science</i> , 2019, 363, 1390-1391.	12.6	125
17	A CRISPR Way for Fast-Forward Crop Domestication. <i>Trends in Plant Science</i> , 2019, 24, 293-296.	8.8	61
18	Transcriptomic analysis of cultivated cotton <i>Gossypium hirsutum</i> provides insights into host responses upon whitefly-mediated transmission of cotton leaf curl disease. <i>PLoS ONE</i> , 2019, 14, e0210011.	2.5	28

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19	Foods of the future. Science, 2019, 366, 1306-1307.	12.6	0
20	Challenging transitions. Science, 2019, 363, 24-26.	12.6	1
21	A new full-length circular DNA sequencing method for viral-sized genomes reveals that RNAi transgenic plants provoke a shift in geminivirus populations in the field. Nucleic Acids Research, 2019, 47, e9-e9.	14.5	21
22	NextGen VOICES: A postdoc's purpose. Science, 2018, 360, 26-27.	12.6	8
23	NextGen Voices: Quality mentoring. Science, 2018, 362, 22-24.	12.6	23
24	The Rise of Cotton Genomics. Trends in Plant Science, 2018, 23, 953-955.	8.8	16
25	Education for the future. Science, 2018, 360, 1409-1412.	12.6	9
26	Applications of New Breeding Technologies for Potato Improvement. Frontiers in Plant Science, 2018, 9, 925.	3.6	80
27	Genome Editing: Targeting Susceptibility Genes for Plant Disease Resistance. Trends in Biotechnology, 2018, 36, 898-906.	9.3	215
28	First Report of a Novel Strain of <i>Tomato yellow leaf curl virus</i> Causing Yellow Leaf Curl Disease on Cluster Bean in Pakistan. Plant Disease, 2017, 101, 1071-1071.	1.4	3
29	CRISPR-Cpf1: A New Tool for Plant Genome Editing. Trends in Plant Science, 2017, 22, 550-553.	8.8	124
30	First Report of <i>Tomato leaf curl New Delhi virus</i> on <i>Calotropis procera</i> , a Weed as Potential Reservoir Begomovirus Host in Pakistan. Plant Disease, 2017, 101, 1071.	1.4	25
31	Engineering Molecular Immunity Against Plant Viruses. Progress in Molecular Biology and Translational Science, 2017, 149, 167-186.	1.7	12
32	Multiple begomoviruses found associated with cotton leaf curl disease in Pakistan in early 1990 are back in cultivated cotton. Scientific Reports, 2017, 7, 680.	3.3	48
33	Transcriptomics reveals multiple resistance mechanisms against cotton leaf curl disease in a naturally immune cotton species, <i>Gossypium arboreum</i> . Scientific Reports, 2017, 7, 15880.	3.3	61
34	<i>Tomato leaf curl New Delhi virus</i> : a widespread bipartite begomovirus in the territory of monopartite begomoviruses. Molecular Plant Pathology, 2017, 18, 901-911.	4.2	106
35	Engineering Dual Begomovirus- <i>Bemisia tabaci</i> Resistance in Plants. Trends in Plant Science, 2017, 22, 6-8.	8.8	24
36	Viral Vectors for Plant Genome Engineering. Frontiers in Plant Science, 2017, 8, 539.	3.6	103

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37	An Insight into Cotton Leaf Curl Multan Betasatellite, the Most Important Component of Cotton Leaf Curl Disease Complex. <i>Viruses</i> , 2017, 9, 280.	3.3	37
38	First Report of <i>Alternanthera yellow vein virus</i> From <i>Eclipta prostrata</i> in Pakistan. <i>Plant Disease</i> , 2017, 101, 266-266.	1.4	7
39	Engineering Plant Immunity: Using CRISPR/Cas9 to Generate Virus Resistance. <i>Frontiers in Plant Science</i> , 2016, 7, 1673.	3.6	141
40	<i>Sesbania bispinosa</i> , a new host of a begomovirus-betasatellite complex in Pakistan. <i>Canadian Journal of Plant Pathology</i> , 2016, 38, 107-111.	1.4	11
41	CRISPR/Cas9-Mediated Immunity to Geminiviruses: Differential Interference and Evasion. <i>Scientific Reports</i> , 2016, 6, 26912.	3.3	189
42	Engineering Plants for Geminivirus Resistance with CRISPR/Cas9 System. <i>Trends in Plant Science</i> , 2016, 21, 279-281.	8.8	59
43	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
44	First Report of <i>Tomato leaf curl Gujarat virus</i> , a Bipartite Begomovirus on Cotton Showing Leaf Curl Symptoms in Pakistan. <i>Plant Disease</i> , 2015, 99, 1655.	1.4	19
45	Development of Source Independent Micropropagation System in <i>Dalbergia sissoo</i> Roxb, as a basis for Germplasm Conservation and Disease Free Plants Production. <i>Molecular Plant Breeding</i> , 0, , .	0.0	0