

# Syed Shan-e-Ali Zaidi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3820772/publications.pdf>

Version: 2024-02-01

45  
papers

2,088  
citations

304701

22  
h-index

254170

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

#	ARTICLE	IF	CITATIONS
19	Foods of the future. <i>Science</i> , 2019, 366, 1306-1307.	12.6	0
20	Challenging transitions. <i>Science</i> , 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. <i>Nucleic Acids Research</i> , 2019, 47, e9-e9.	14.5	21
22	NextGen VOICES: A postdoc's purpose. <i>Science</i> , 2018, 360, 26-27.	12.6	8
23	NextGen Voices: Quality mentoring. <i>Science</i> , 2018, 362, 22-24.	12.6	23
24	The Rise of Cotton Genomics. <i>Trends in Plant Science</i> , 2018, 23, 953-955.	8.8	16
25	Education for the future. <i>Science</i> , 2018, 360, 1409-1412.	12.6	9
26	Applications of New Breeding Technologies for Potato Improvement. <i>Frontiers in Plant Science</i> , 2018, 9, 925.	3.6	80
27	Genome Editing: Targeting Susceptibility Genes for Plant Disease Resistance. <i>Trends in Biotechnology</i> , 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. <i>Plant Disease</i> , 2017, 101, 1071-1071.	1.4	3
29	CRISPR-Cpf1: A New Tool for Plant Genome Editing. <i>Trends in Plant Science</i> , 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. <i>Plant Disease</i> , 2017, 101, 1071.	1.4	25
31	Engineering Molecular Immunity Against Plant Viruses. <i>Progress in Molecular Biology and Translational Science</i> , 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. <i>Scientific Reports</i> , 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> . <i>Scientific Reports</i> , 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. <i>Molecular Plant Pathology</i> , 2017, 18, 901-911.	4.2	106
35	Engineering Dual Begomovirus- <i>Bemisia tabaci</i> Resistance in Plants. <i>Trends in Plant Science</i> , 2017, 22, 6-8.	8.8	24
36	Viral Vectors for Plant Genome Engineering. <i>Frontiers in Plant Science</i> , 2017, 8, 539.	3.6	103

#	ARTICLE	IF	CITATIONS
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