

# Swati Puranik

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8036715/publications.pdf>

Version: 2024-02-01

25  
papers

2,399  
citations

361413

20  
h-index

552781

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

3072  
citing authors

#	ARTICLE	IF	CITATIONS
1	NAC proteins: regulation and role in stress tolerance. Trends in Plant Science, 2012, 17, 369-381.	8.8	890
2	Epigenetic mechanisms of plant stress responses and adaptation. Plant Cell Reports, 2013, 32, 1151-1159.	5.6	205
3	Nutraceutical Value of Finger Millet [ <i>Eleusine coracana</i> (L.) Gaertn.], and Their Improvement Using Omics Approaches. Frontiers in Plant Science, 2016, 7, 934.	3.6	185
4	Finger Millet: A "Certain" Crop for an "Uncertain" Future and a Solution to Food Insecurity and Hidden Hunger under Stressful Environments. Frontiers in Plant Science, 2017, 8, 643.	3.6	157
5	Comprehensive Genome-Wide Survey, Genomic Constitution and Expression Profiling of the NAC Transcription Factor Family in Foxtail Millet ( <i>Setaria italica</i> L.). PLoS ONE, 2013, 8, e64594.	2.5	148
6	Molecular Cloning and Characterization of a Membrane Associated NAC Family Gene, SiNAC from Foxtail Millet [ <i>Setaria italica</i> (L.) P. Beauv.]. Molecular Biotechnology, 2011, 49, 138-150.	2.4	87
7	Comparative transcriptome analysis of contrasting foxtail millet cultivars in response to short-term salinity stress. Journal of Plant Physiology, 2011, 168, 280-287.	3.5	79
8	cDNA-AFLP Analysis Reveals Differential Gene Expression in Response to Salt Stress in Foxtail Millet ( <i>Setaria italica</i> L.). Molecular Biotechnology, 2008, 40, 241-251.	2.4	72
9	Harnessing Finger Millet to Combat Calcium Deficiency in Humans: Challenges and Prospects. Frontiers in Plant Science, 2017, 8, 1311.	3.6	59
10	Development and utilization of novel intron length polymorphic markers in foxtail millet ( <i>Setaria italica</i> L.). Molecular Biotechnology, 2010, 48, 107-115.	2.0	52
11	Genome-wide association mapping and comparative genomics identifies genomic regions governing grain nutritional traits in finger millet ( <i>Eleusine coracana</i> L. Gaertn.). Plants People Planet, 2020, 2, 649-662.	3.3	50
12	Dietary Interventions for Type 2 Diabetes: How Millet Comes to Help. Frontiers in Plant Science, 2016, 7, 1454.	3.6	49
13	The DNA-binding activity of an AP2 protein is involved in transcriptional regulation of a stress-responsive gene, SiWD40, in foxtail millet. Genomics, 2012, 100, 252-263.	2.9	48
14	Recent Advances in Plant-Virus Interaction with Emphasis on Small Interfering RNAs (siRNAs). Molecular Biotechnology, 2013, 55, 63-77.	2.4	47
15	Structure and regulatory networks of WD40 protein in plants. Journal of Plant Biochemistry and Biotechnology, 2012, 21, 32-39.	1.7	46
16	Involvement of host regulatory pathways during geminivirus infection: a novel platform for generating durable resistance. Functional and Integrative Genomics, 2014, 14, 47-58.	3.5	39
17	Genetical genomics of <i>Populus</i> leaf shape variation. BMC Plant Biology, 2015, 15, 166.	3.6	36
18	Recent advances in tomato functional genomics: utilization of VIGS. Protoplasma, 2012, 249, 1017-1027.	2.1	32

#	ARTICLE	IF	CITATIONS
19	Post-transcriptional and Epigenetic Arms of RNA Silencing: A Defense Machinery of Naturally Tolerant Tomato Plant Against Tomato Leaf Curl New Delhi Virus. <i>Plant Molecular Biology Reporter</i> , 2014, 32, 1015-1029.	1.8	28
20	Tomato 26S Proteasome subunit RPT4a regulates ToLCNDV transcription and activates hypersensitive response in tomato. <i>Scientific Reports</i> , 2016, 6, 27078.	3.3	22
21	Dynamics of Defense-Related Components in Two Contrasting Genotypes of Tomato Upon Infection with Tomato Leaf Curl New Delhi Virus. <i>Molecular Biotechnology</i> , 2012, 52, 140-150.	2.4	16
22	Electrophoretic mobility shift assay reveals a novel recognition sequence for <i>Setaria italica</i> NAC protein. <i>Plant Signaling and Behavior</i> , 2011, 6, 1588-1590.	2.4	14
23	Draft genome sequence of <i>Sclerospora graminicola</i> , the pearl millet downy mildew pathogen. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2017, 16, 18-20.	4.4	14
24	Modifying plant cell walls for bioenergy production.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , 1-10.	1.0	2
25	Draft genome sequence of <i>Sclerospora graminicola</i> , the pearl millet downy mildew pathogen. <i>Canadian Journal of Biotechnology</i> , 2017, 1, 272-272.	0.3	1