

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 | Genome-wide association mapping and comparative genomics identifies genomic regions governing grain nutritional traits in finger millet (<i>Eleusine coracana</i> L. Gaertn.). <i>Plants People Planet</i> , 2020, 2, 649-662. | 3.3 | 50 |
| 2 | Draft genome sequence of <i>Sclerospora graminicola</i> , the pearl millet downy mildew pathogen. <i>Biotechnology Reports</i> (Amsterdam, Netherlands), 2017, 16, 18-20. | 4.4 | 14 |
| 3 | Finger Millet: A "Certain" Crop for an "Uncertain" Future and a Solution to Food Insecurity and Hidden Hunger under Stressful Environments. <i>Frontiers in Plant Science</i> , 2017, 8, 643. | 3.6 | 157 |
| 4 | Harnessing Finger Millet to Combat Calcium Deficiency in Humans: Challenges and Prospects. <i>Frontiers in Plant Science</i> , 2017, 8, 1311. | 3.6 | 59 |
| 5 | 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 |
| 6 | Nutraceutical Value of Finger Millet [<i>Eleusine coracana</i> (L.) Gaertn.], and Their Improvement Using Omics Approaches. <i>Frontiers in Plant Science</i> , 2016, 7, 934. | 3.6 | 185 |
| 7 | Dietary Interventions for Type 2 Diabetes: How Millet Comes to Help. <i>Frontiers in Plant Science</i> , 2016, 7, 1454. | 3.6 | 49 |
| 8 | Tomato 26S Proteasome subunit RPT4a regulates ToLCNDV transcription and activates hypersensitive response in tomato. <i>Scientific Reports</i> , 2016, 6, 27078. | 3.3 | 22 |
| 9 | Genetical genomics of <i>Populus</i> leaf shape variation. <i>BMC Plant Biology</i> , 2015, 15, 166. | 3.6 | 36 |
| 10 | 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 |
| 11 | Involvement of host regulatory pathways during geminivirus infection: a novel platform for generating durable resistance. <i>Functional and Integrative Genomics</i> , 2014, 14, 47-58. | 3.5 | 39 |
| 12 | Recent Advances in Plant-Virus Interaction with Emphasis on Small Interfering RNAs (siRNAs). <i>Molecular Biotechnology</i> , 2013, 55, 63-77. | 2.4 | 47 |
| 13 | Epigenetic mechanisms of plant stress responses and adaptation. <i>Plant Cell Reports</i> , 2013, 32, 1151-1159. | 5.6 | 205 |
| 14 | Comprehensive Genome-Wide Survey, Genomic Constitution and Expression Profiling of the NAC Transcription Factor Family in Foxtail Millet (<i>Setaria italica</i> L.). <i>PLoS ONE</i> , 2013, 8, e64594. | 2.5 | 148 |
| 15 | Recent advances in tomato functional genomics: utilization of VIGS. <i>Protoplasma</i> , 2012, 249, 1017-1027. | 2.1 | 32 |
| 16 | The DNA-binding activity of an AP2 protein is involved in transcriptional regulation of a stress-responsive gene, SiWD40, in foxtail millet. <i>Genomics</i> , 2012, 100, 252-263. | 2.9 | 48 |
| 17 | NAC proteins: regulation and role in stress tolerance. <i>Trends in Plant Science</i> , 2012, 17, 369-381. | 8.8 | 890 |
| 18 | Structure and regulatory networks of WD40 protein in plants. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2012, 21, 32-39. | 1.7 | 46 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | Comparative transcriptome analysis of contrasting foxtail millet cultivars in response to short-term salinity stress. <i>Journal of Plant Physiology</i> , 2011, 168, 280-287. | 3.5 | 79 |
| 21 | Development and utilization of novel intron length polymorphic markers in foxtail millet (<i>Setaria italica</i>) Tj ETQq1 1 0.784314 rgBT /Over 2.0 52 | 2.0 | 52 |
| 22 | Molecular Cloning and Characterization of a Membrane Associated NAC Family Gene, SiNAC from Foxtail Millet [<i>Setaria italica</i> (L.) P. Beauv.]. <i>Molecular Biotechnology</i> , 2011, 49, 138-150. | 2.4 | 87 |
| 23 | 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 |
| 24 | cDNA-AFLP Analysis Reveals Differential Gene Expression in Response to Salt Stress in Foxtail Millet (<i>Setaria italica</i> L.). <i>Molecular Biotechnology</i> , 2008, 40, 241-251. | 2.4 | 72 |
| 25 | 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 |