

# Sajeevan Radha Sivarajan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6545069/publications.pdf>

Version: 2024-02-01

18  
papers

382  
citations

933447

10  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

486  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Multiple hybrid de novo genome assembly of finger millet, an orphan allotetraploid crop. DNA Research, 2018, 25, 39-47.   | 3.4 | 85        |
| 2  | Expression of Arabidopsis SHN1 in Indian Mulberry ( <i>Morus indica</i> L.) Increases Leaf Surface Wax Content and Reduces Post-harvest Water Loss. Frontiers in Plant Science, 2017, 8, 418.                 | 3.6 | 41        |
| 3  | Development and Characterization of Genic SSR Markers from Indian Mulberry Transcriptome and Their Transferability to Related Species of Moraceae. PLoS ONE, 2016, 11, e0162909.                              | 2.5 | 41        |
| 4  | An Approach to Function Annotation for Proteins of Unknown Function (PUFs) in the Transcriptome of Indian Mulberry. PLoS ONE, 2016, 11, e0151323.   | 2.5 | 40        |
| 5  | Identification and Characterization of Genes Responsible for Drought Tolerance in Rice Mediated by <i>Pseudomonas fluorescens</i> . Rice Science, 2017, 24, 291-298.  | 3.9 | 35        |
| 6  | The transcriptome enables the identification of candidate genes behind medicinal value of Drumstick tree ( <i>Moringa oleifera</i> ). Genomics, 2020, 112, 621-628.   | 2.9 | 22        |
| 7  | An Efficient Protocol for Total RNA Isolation from Healthy and Stressed Tissues of Mulberry (<i>Morus</i> sp.) and Other Species. American Journal of Plant Sciences, 2014, 05, 2057-2065.                    | 0.8 | 20        |
| 8  | Full-Length Cloning and Characterization of Abiotic Stress Responsive <i>CIPK31-Like</i> Gene from Finger Millet, a Drought-Tolerant Crop. Current Science, 2016, 111, 890.                                   | 0.8 | 19        |
| 9  | Distinct Evolutionary Origins of Intron Retention Splicing Events in NHX1 Antiporter Transcripts Relate to Sequence Specific Distinctions in <i>Oryza</i> Species. Frontiers in Plant Science, 2020, 11, 267. | 3.6 | 16        |
| 10 | &lt;i>In Vitro</i> Plant Regeneration of <i>Morus indica</i> L. cv. V1 Using Leaf Explant. American Journal of Plant Sciences, 2013, 04, 2001-2005.   | 0.8 | 16        |
| 11 | Identification of splice variant of OsGBF1 in <i>Oryza sativa</i> ssp. <i>indica</i> genotypes under salinity stress. 3 Biotech, 2018, 8, 345.  | 2.2 | 11        |
| 12 | Molecular cloning and characterization of a novel basic helix&quot;loop&quot;helix-144 (bHLH144)-like transcription factor from <i>Morus alba</i> (L.). Plant Gene, 2016, 5, 109-117.                         | 2.3 | 10        |
| 13 | Leaf wax trait in crops for drought and biotic stress tolerance: regulators of epicuticular wax synthesis and role of small RNAs. Indian Journal of Plant Physiology, 2017, 22, 434-447.                      | 0.8 | 9         |
| 14 | Identification and Characterization of OsWRKY72 Variant in Indica Genotypes. Rice Science, 2016, 23, 297-305.   | 3.9 | 6         |
| 15 | A knowledge-driven protocol for prediction of proteins of interest with an emphasis on biosynthetic pathways. MethodsX, 2020, 7, 101053.  | 1.6 | 4         |
| 16 | Dataset for the combined transcriptome assembly of <i>M. oleifera</i> and functional annotation. Data in Brief, 2020, 30, 105416.   | 1.0 | 4         |
| 17 | Molecular Identification and Genetic Diversity of <i>Lactobacillus</i> Species Isolated from Different Edible Sources. Journal of Pure and Applied Microbiology, 2016, 10, 3155-3162.                         | 0.9 | 2         |
| 18 | Inhibition of ABA-mediated Responses by Dithiothreitol in Plants. Journal of Plant Growth Regulation, 0, , 1.   | 5.1 | 0         |