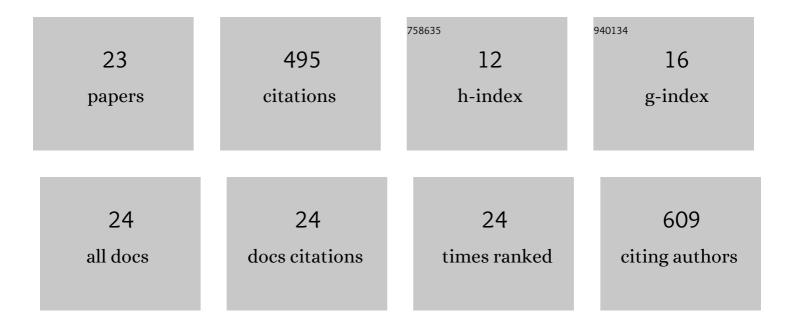
Savio Siqueira Ferreira

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Assembly of the 373k gene space of the polyploid sugarcane genome reveals reservoirs of functional diversity in the world's leading biomass crop. GigaScience, 2019, 8, . | 3.3 | 106 |
| 2 | Co-expression network analysis reveals transcription factors associated to cell wall biosynthesis in sugarcane. Plant Molecular Biology, 2016, 91, 15-35. | 2.0 | 99 |
| 3 | Genome-wide characterization of the laccase gene family in Setaria viridis reveals members potentially involved in lignification. Planta, 2020, 251, 46. | 1.6 | 46 |
| 4 | Genomic resources for energy cane breeding in the post genomics era. Computational and Structural Biotechnology Journal, 2019, 17, 1404-1414. | 1.9 | 38 |
| 5 | The lignin toolbox of the model grass Setaria viridis. Plant Molecular Biology, 2019, 101, 235-255. | 2.0 | 28 |
| 6 | Biofuel and energy crops: high-yield Saccharinae take center stage in the post-genomics era. Genome Biology, 2013, 14, 210. | 3.8 | 27 |
| 7 | Full-Length Enriched cDNA Libraries and ORFeome Analysis of Sugarcane Hybrid and Ancestor Genotypes. PLoS ONE, 2014, 9, e107351. | 1.1 | 26 |
| 8 | High throughput transcriptome analysis of coffee reveals prehaustorial resistance in response to Hemileia vastatrix infection. Plant Molecular Biology, 2017, 95, 607-623. | 2.0 | 25 |
| 9 | Characterization of Tomato yellow spot virus, a novel tomato-infecting begomovirus in Brazil. Pesquisa Agropecuaria Brasileira, 2007, 42, 1335-1343. | 0.9 | 21 |
| 10 | Characterization of Passionfruit severe leaf distortion virus, a novel begomovirus infecting passionfruit in Brazil, reveals a close relationship with tomatoâ€infecting begomoviruses. Plant Pathology, 2010, 59, 221-230. | 1.2 | 17 |
| 11 | The sugarcane ShMYB78 transcription factor activates suberin biosynthesis in Nicotiana benthamiana. Plant Molecular Biology, 2020, 104, 411-427. | 2.0 | 15 |
| 12 | Traditional and novel strategies for geminivirus management in Brazil. Australasian Plant Pathology, 2005, 34, 475. | 0.5 | 14 |
| 13 | In silico guided structural and functional analysis of genes with potential involvement in resistance to coffee leaf rust: A functional marker based approach. PLoS ONE, 2020, 15, e0222747. | 1.1 | 13 |
| 14 | Differentiation of Tracheary Elements in Sugarcane Suspension Cells Involves Changes in Secondary Wall Deposition and Extensive Transcriptional Reprogramming. Frontiers in Plant Science, 2020, 11, 617020. | 1.7 | 10 |
| 15 | A matter of time: regulatory events behind the synchronization of C4 and crassulacean acid metabolism in <i>Portulaca oleracea</i> . Journal of Experimental Botany, 2022, 73, 4867-4885. | 2.4 | 7 |
| 16 | Transcriptome Analysis in the Saccharinae. , 2013, , 121-139. | | 2 |
| 17 | Isolation of Promoters and Transcription Factors Involved in the Regulation of Lignin Biosynthesis in Saccharum Species. Methods in Molecular Biology, 2022, 2469, 103-118. | 0.4 | 1 |

