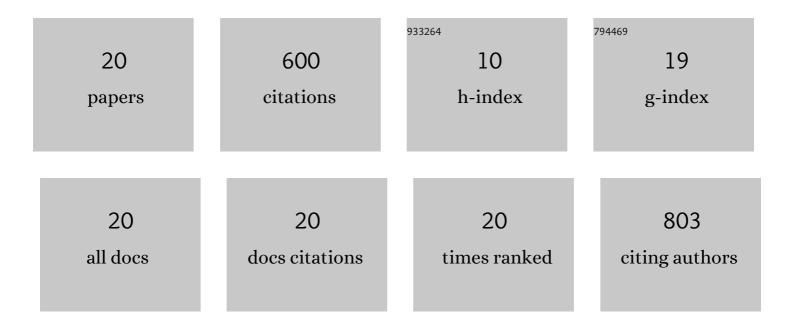
Sivakumar Swaminathan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Arabidopsis nonâ€host resistance <i>PSS30</i> gene enhances broadâ€spectrum disease resistance in the soybean cultivar Williams 82. Plant Journal, 2021, 107, 1432-1446.	2.8	8
2	Coexpression of Fungal Cell Wall-Modifying Enzymes Reveals Their Additive Impact on Arabidopsis Resistance to the Fungal Pathogen, Botrytis cinerea. Biology, 2021, 10, 1070.	1.3	7
3	Registration of â€~IAR1902 SCN' Cultivar Resistant to Soybean Cyst Nematode and Brown Stem Rot. Journal of Plant Registrations, 2019, 13, 334-344.	0.4	1
4	Genome wide association study identifies novel single nucleotide polymorphic loci and candidate genes involved in soybean sudden death syndrome resistance. PLoS ONE, 2019, 14, e0212071.	1.1	11
5	Mapping of new quantitative trait loci for sudden death syndrome and soybean cyst nematode resistance in two soybean populations. Theoretical and Applied Genetics, 2018, 131, 1047-1062.	1.8	13
6	Arabidopsis Novel Glycine-Rich Plasma Membrane PSS1 Protein Enhances Disease Resistance in Transgenic Soybean Plants. Plant Physiology, 2018, 176, 865-878.	2.3	17
7	Genetically Diverse Soybean Cyst Nematode–Resistant Fullâ€Sib Soybean Germplasm Lines AR4SCN, AR5SCN, AR6SCN, AR7SCN, and AR8SCN. Journal of Plant Registrations, 2018, 12, 124-131.	0.4	1
8	â€~MN1606SP' by â€~Spencer' filial soybean population reveals novel quantitative trait loci and interactio among loci conditioning SDS resistance. Theoretical and Applied Genetics, 2017, 130, 2139-2149.	ns 1.8	7
9	Registration of AR11SDS Soybean Germplasm Resistant to Sudden Death Syndrome, Soybean Cyst Nematode, and with Moderate Iron Deficiency Chlorosis Scores. Journal of Plant Registrations, 2016, 10, 177-188.	0.4	4
10	Identification of a soybean rust resistance gene in PI 567104B. Theoretical and Applied Genetics, 2016, 129, 863-877.	1.8	13
11	The plant immunity inducer pipecolic acid accumulates in the xylem sap and leaves of soybean seedlings following Fusarium virguliforme infection. Plant Science, 2016, 243, 105-114.	1.7	27
12	Quantitative trait loci underlying host responses of soybean to Fusarium virguliforme toxins that cause foliar sudden death syndrome. Theoretical and Applied Genetics, 2016, 129, 495-506.	1.8	25
13	Tanscriptomic Study of the Soybean-Fusarium virguliforme Interaction Revealed a Novel Ankyrin-Repeat Containing Defense Gene, Expression of Whose during Infection Led to Enhanced Resistance to the Fungal Pathogen in Transgenic Soybean Plants. PLoS ONE, 2016, 11, e0163106.	1.1	22
14	Identification of Fusarium virguliforme FvTox1-Interacting Synthetic Peptides for Enhancing Foliar Sudden Death Syndrome Resistance in Soybean. PLoS ONE, 2015, 10, e0145156.	1.1	7
15	Registration of AR10SDS Soybean Germplasm Partially Resistant to Sudden Death Syndrome and Resistant to Soybean Cyst Nematode. Journal of Plant Registrations, 2014, 8, 200-210.	0.4	8
16	Investigation of the Fusarium virguliforme fvtox1 mutants revealed that the FvTox1 toxin is involved in foliar sudden death syndrome development in soybean. Current Genetics, 2013, 59, 107-117.	0.8	44
17	Characterization of CYP76M5–8 Indicates Metabolic Plasticity within a Plant Biosynthetic Gene Cluster. Journal of Biological Chemistry, 2012, 287, 6159-6168.	1.6	116
18	The Fusarium virguliforme Toxin FvTox1 Causes Foliar Sudden Death Syndrome-Like Symptoms in Soybean. Molecular Plant-Microbe Interactions, 2011, 24, 1179-1188.	1.4	66

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#	Article	IF	CITATIONS
19	CYP76M7 Is an <i>ent</i> -Cassadiene C11α-Hydroxylase Defining a Second Multifunctional Diterpenoid Biosynthetic Gene Cluster in Rice Â. Plant Cell, 2009, 21, 3315-3325.	3.1	199

20 MetNetGE: Visualizing biological networks in hierarchical views and 3D tiered layouts. , 2009, , .