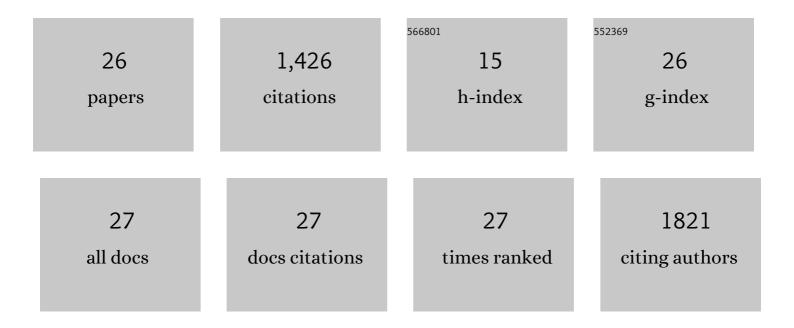
Thomas Dresselhaus

List of Publications by Year in descending order

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THOMAS DEESSELHALLS

#	Article	IF	CITATIONS
1	RALF peptide signaling controls the polytubey block in <i>Arabidopsis</i> . Science, 2022, 375, 290-296.	6.0	65
2	Brassinosteroid signaling regulates female germline specification in Arabidopsis. Current Biology, 2022, 32, 1102-1114.e5.	1.8	16
3	KIL1 terminates fertility in maize by controlling silk senescence. Plant Cell, 2022, 34, 2852-2870.	3.1	9
4	Comparative analyses of angiosperm secretomes identify apoplastic pollen tube functions and novel secreted peptides. Plant Reproduction, 2021, 34, 47-60.	1.3	4
5	AtLURE1/PRK6-mediated signaling promotes conspecific micropylar pollen tube guidance. Plant Physiology, 2021, 186, 865-873.	2.3	9
6	Fertilized egg cells secrete endopeptidases to avoid polytubey. Nature, 2021, 592, 433-437.	13.7	51
7	Comparative transcriptomic analysis reveals conserved programmes underpinning organogenesis and reproduction in land plants. Nature Plants, 2021, 7, 1143-1159.	4.7	61
8	Stigmatic ROS: regulator of compatible pollen tube perception?. Trends in Plant Science, 2021, 26, 993-995.	4.3	8
9	Transcriptomic and Proteomic Insights into <i>Amborella trichopoda</i> Male Gametophyte Functions. Plant Physiology, 2020, 184, 1640-1657.	2.3	7
10	ARMADILLO REPEAT ONLY proteins confine Rho GTPase signalling to polar growth sites. Nature Plants, 2020, 6, 1275-1288.	4.7	24
11	Critical Role of Transcript Cleavage in Arabidopsis RNA Polymerase II Transcriptional Elongation. Plant Cell, 2020, 32, 1449-1463.	3.1	18
12	Analysis of Epigenetic Modifications During Vegetative and Reproductive Development in Cereals Using Chromatin Immunoprecipitation (ChIP). Methods in Molecular Biology, 2020, 2072, 141-156.	0.4	1
13	Male Sterility in Maize after Transient Heat Stress during the Tetrad Stage of Pollen Development. Plant Physiology, 2019, 181, 683-700.	2.3	139
14	Cysteine-rich peptides promote interspecific genetic isolation in <i>Arabidopsis</i> . Science, 2019, 364, .	6.0	101
15	Overexpression of SUMO1 located predominately to euchromatin of dividing cells affects reproductive development in maize. Plant Signaling and Behavior, 2019, 14, e1588664.	1.2	2
16	Biotic and Abiotic Stress Responses in Crop Plants. Agronomy, 2018, 8, 267.	1.3	117
17	Epigenetic responses to abiotic stresses during reproductive development in cereals. Plant Reproduction, 2018, 31, 343-355.	1.3	75
18	Compared to Australian Cultivars, European Summer Wheat (Triticum aestivum) Overreacts When Moderate Heat Stress Is Applied at the Pollen Development Stage. Agronomy, 2018, 8, 99.	1.3	25

THOMAS DRESSELHAUS

#	Article	IF	CITATIONS
19	Focus on Flowering and Reproduction. Plant Physiology, 2017, 173, 1-4.	2.3	15
20	Germline Development and Fertilization Mechanisms in Maize. Molecular Plant, 2017, 10, 389-401.	3.9	46
21	Does Early Embryogenesis in Eudicots and Monocots Involve the Same Mechanism and Molecular Players?. Plant Physiology, 2017, 173, 130-142.	2.3	74
22	Similarities between Reproductive and Immune Pistil Transcriptomes of <i>Arabidopsis</i> Species. Plant Physiology, 2017, 174, 1559-1575.	2.3	20
23	SUPPRESSOR OF FRIGIDA (SUF4) Supports Gamete Fusion via Regulating Arabidopsis <i>EC1</i> Gene Expression. Plant Physiology, 2017, 173, 155-166.	2.3	18
24	Zygotic Genome Activation Occurs Shortly after Fertilization in Maize. Plant Cell, 2017, 29, 2106-2125.	3.1	127
25	<i>Arabidopsis</i> pollen tube integrity and sperm release are regulated by RALF-mediated signaling. Science, 2017, 358, 1596-1600.	6.0	324
26	Flowering Time-Regulated Genes in Maize Include the Transcription Factor ZmMADS1. Plant Physiology, 2016, 172, 389-404.	2.3	70