

# Thomas M Davis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/217569/publications.pdf>

Version: 2024-02-01

14  
papers

1,731  
citations

1040056

9  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

2346  
citing authors

#	ARTICLE	IF	CITATIONS
1	The genome of woodland strawberry ( <i>Fragaria vesca</i> ). <i>Nature Genetics</i> , 2011, 43, 109-116.	21.4	1,091
2	Multiple Models for Rosaceae Genomics. <i>Plant Physiology</i> , 2008, 147, 985-1003.	4.8	291
3	Development and preliminary evaluation of a 90K Axiom® SNP array for the allo-octoploid cultivated strawberry <i>Fragaria × ananassa</i> . <i>BMC Genomics</i> , 2015, 16, 155.	2.8	179
4	RosBREED: bridging the chasm between discovery and application to enable DNA-informed breeding in rosaceous crops. <i>Horticulture Research</i> , 2020, 7, 177.	6.3	34
5	A New Perspective on Polyploid <i>Fragaria</i> (Strawberry) Genome Composition Based on Large-Scale, Multi-Locus Phylogenetic Analysis. <i>Genome Biology and Evolution</i> , 2017, 9, 3433-3448.	2.5	29
6	Simple Sequence Repeat Marker Development and Mapping Targeted to Previously Unmapped Regions of the Strawberry Genome Sequence. <i>Plant Genome</i> , 2011, 4, 165-177.	2.8	28
7	Editorial: Wild Plants as Source of New Crops. <i>Frontiers in Plant Science</i> , 2020, 11, 591554.	3.6	27
8	A High-Density Linkage Map of the Ancestral Diploid Strawberry, <i>Fragaria iinumae</i> , Constructed with Single Nucleotide Polymorphism Markers from the IStraw90 Array and Genotyping by Sequencing. <i>Plant Genome</i> , 2016, 9, plantgenome2015.08.0071.	2.8	23
9	Insight into octoploid strawberry ( <i>Fragaria</i> ) subgenome composition revealed by GISH analysis of pentaploid hybrids. <i>Genome</i> , 2016, 59, 79-86.	2.0	11
10	Developing <i>Chenopodium ficifolium</i> as a potential B genome diploid model system for genetic characterization and improvement of allotetraploid quinoa ( <i>Chenopodium quinoa</i> ). <i>BMC Plant Biology</i> , 2021, 21, 490.	3.6	8
11	A pentaploid-based linkage map of the ancestral octoploid strawberry <i>Fragaria virginiana</i> reveals instances of sporadic hyper-recombination. <i>Horticulture Research</i> , 2020, 7, 77.	6.3	4
12	Defining the mutation sites in chickpea nodulation mutants PM233 and PM405. <i>BMC Plant Biology</i> , 2022, 22, 66.	3.6	3
13	Evaluation of Disease Severity and Molecular Relationships Between <i>Peronospora variabilis</i> Isolates on <i>Chenopodium</i> Species in New Hampshire. <i>Plant Disease</i> , 2022, 106, 564-571.	1.4	2
14	Enhanced Documentation of <i>Chenopodium foggii</i> (Amaranthaceae) in Northern New England. <i>Rhodora</i> , 2018, 120, 257-259.	0.1	0