

# Thomas J Molnar

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

537  
citations

687363

13  
h-index

752698

20  
g-index

40  
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40  
docs citations

40  
times ranked

405  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Density Linkage Mapping and Identification of Quantitative Trait Loci Associated with Powdery Mildew Resistance in Flowering Dogwood ( <i>Cornus florida</i> ). <i>Horticulturae</i> , 2022, 8, 405.	2.8	0
2	Segregation of Eastern Filbert Blight Disease Response and Single Nucleotide Polymorphism Markers in Three European-American Interspecific Hybrid Hazelnut Populations. <i>Journal of the American Society for Horticultural Science</i> , 2022, 147, 196-207.	1.0	8
3	Using genotyping-by-sequencing derived SNPs to examine the genetic structure and identify a core set of <i>Corylus americana</i> germplasm. <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	1.6	9
4	Eastern Filbert Blight Resistance in American and Interspecific Hybrid Hazelnuts. <i>Journal of the American Society for Horticultural Science</i> , 2020, 145, 162-173.	1.0	9
5	Germplasm Development of Underutilized Temperate U.S. Tree Crops. <i>Sustainability</i> , 2019, 11, 1546.	3.2	4
6	Population Differentiation Within <i>Anisogramma anomala</i> in North America. <i>Phytopathology</i> , 2019, 109, 1074-1082.	2.2	14
7	Development of Genomic Resources for the Powdery Mildew, <i>Erysiphe pulchra</i> . <i>Plant Disease</i> , 2019, 103, 804-807.	1.4	7
8	Hazelnut ( <i>Corylus</i> spp.) Breeding. , 2019, , 157-219.		23
9	Identification and Mapping of Eastern Filbert Blight Resistance Quantitative Trait Loci in European Hazelnut Using Double Digestion Restriction Site Associated DNA Sequencing. <i>Journal of the American Society for Horticultural Science</i> , 2019, 144, 295-304.	1.0	14
10	<i>Corylus americana</i> : a valuable genetic resource for developing hazelnuts adapted to the eastern United States. <i>Acta Horticulturae</i> , 2018, , 115-122.	0.2	7
11	Haplotyping of <i>Cornus florida</i> and <i>C. kousa</i> chloroplasts: Insights into species-level differences and patterns of plastic DNA variation in cultivars. <i>PLoS ONE</i> , 2018, 13, e0205407.	2.5	5
12	Assessment of the "Gasaway" source of resistance to eastern filbert blight in New Jersey. <i>Scientia Horticulturae</i> , 2018, 235, 367-372.	3.6	8
13	"Rutpink" (Scarlet Fire®) Kousa Dogwood. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2017, 52, 1438-1442.	1.0	1
14	Sources of resistance to eastern filbert blight in hazelnuts from the Republic of Georgia. <i>Scientia Horticulturae</i> , 2015, 193, 269-275.	3.6	4
15	<i>Cornus</i> "elwinortonii" and <i>Cornus</i> "rutgersensis" (Cornaceae), new names for two artificially produced hybrids of big-bracted dogwoods. <i>PhytoKeys</i> , 2015, 55, 93-111.	1.0	4
16	EVALUATING SOURCES OF HAZELNUT RESISTANCE TO EASTERN FILBERT BLIGHT IN NEW JERSEY, USA. <i>Acta Horticulturae</i> , 2014, , 45-59.	0.2	2
17	Flowering Phenology of Eastern Filbert Blight-resistant Hazelnut Accessions in New Jersey. <i>HortTechnology</i> , 2014, 24, 196-208.	0.9	10
18	Characterization of Eastern Filbert Blight-resistant Hazelnut Germplasm Using Microsatellite Markers. <i>Journal of the American Society for Horticultural Science</i> , 2014, 139, 399-432.	1.0	29

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19	Nut and kernel characteristics of twelve hazelnut cultivars grown in Iran. <i>Scientia Horticulturae</i> , 2013, 150, 410-413.	3.6	22
20	A Real-Time PCR Assay for Early Detection of Eastern Filbert Blight. <i>Plant Disease</i> , 2013, 97, 813-818.	1.4	9
21	Tree Crops, a Permanent Agriculture: Concepts from the Past for a Sustainable Future. <i>Resources</i> , 2013, 2, 457-488.	3.5	27
22	Genome-Wide Microsatellite Identification in the Fungus <i>Anisogramma anomala</i> Using Illumina Sequencing and Genome Assembly. <i>PLoS ONE</i> , 2013, 8, e82408.	2.5	37
23	Position and Density of Pistillate Inflorescences of Some Hazelnut Cultivars Grown in Iran. <i>Journal of Agricultural Science</i> , 2013, 5, .	0.2	0
24	THE RUTGERS UNIVERSITY WOODY ORNAMENTALS BREEDING PROGRAM: PAST, PRESENT, AND FUTURE. <i>Acta Horticulturae</i> , 2013, , 271-280.	0.2	2
25	Eastern Filbert Blight-resistant Hazelnuts from Russia, Ukraine, and Poland. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2013, 48, 466-473.	1.0	20
26	Genetic Resources of Apricots ( <i>Prunus armeniaca</i> L.) in Central Asia. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2013, 48, 681-691.	1.0	17
27	ADVANCES IN HAZELNUT RESEARCH IN NORTH AMERICA. <i>Acta Horticulturae</i> , 2012, , 57-65.	0.2	9
28	Eastern Filbert Blight Susceptibility of American – European Hazelnut Progenies. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2012, 47, 1412-1418.	1.0	14
29	Assessment of Host ( <i>Corylus</i> sp.) Resistance to Eastern Filbert Blight in New Jersey. <i>Journal of the American Society for Horticultural Science</i> , 2012, 137, 157-172.	1.0	27
30	<i>Corylus</i> . , 2011, , 15-48.		41
31	First Report of Eastern Filbert Blight on <i>Corylus avellana</i> – Gasaway™ and VR20-11™ Caused by <i>Anisogramma anomala</i> in New Jersey. <i>Plant Disease</i> , 2010, 94, 1265-1265.	1.4	22
32	Survey of <i>Corylus</i> Resistance to <i>Anisogramma anomala</i> from Different Geographic Locations. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2010, 45, 832-836.	1.0	29
33	Genetic resources of <i>Pistacia vera</i> L. in Central Asia. <i>Genetic Resources and Crop Evolution</i> , 2009, 56, 429-443.	1.6	19
34	RESPONSE OF HAZELNUT PROGENIES FROM KNOWN RESISTANT PARENTS TO ANISOGRAMMA ANOMALA IN NEW JERSEY, USA. <i>Acta Horticulturae</i> , 2009, , 73-82.	0.2	6
35	Survey of Hazelnut Germplasm from Russia and Crimea for Response to Eastern Filbert Blight. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2007, 42, 51-56.	1.0	27
36	Plant Genetic Resources and Scientific Activities of the Uzbek Research Institute of Plant Industry. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2005, 40, 10-14.	1.0	7

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37	Genetic Resources of Temperate and Subtropical Fruit and Nut Species at the Nikita Botanical Gardens. Hortscience: A Publication of the American Society for Horticultural Science, 2005, 40, 5-9.	1.0	29
38	Accelerated Screening of Hazelnut Seedlings for Resistance to Eastern Filbert Blight. Hortscience: A Publication of the American Society for Horticultural Science, 2005, 40, 1667-1669.	1.0	6