

Jason D Zurn

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

480
citations

840776

11
h-index

752698

20
g-index

26
all docs

26
docs citations

26
times ranked

626
citing authors

#	ARTICLE	IF	CITATIONS
1	Pseudo-chromosome-length genome assembly of a double haploid ‘Bartlett’ pear (<i>Pyrus communis</i> L.). <i>GigaScience</i> , 2019, 8, .	6.4	76
2	Clarifying sub-genomic positions of QTLs for flowering habit and fruit quality in U.S. strawberry (<i>Fragaria</i> – <i>ananassa</i>) breeding populations using pedigree-based QTL analysis. <i>Horticulture Research</i> , 2017, 4, 17062.	6.3	48
3	Unraveling the Complex Hybrid Ancestry and Domestication History of Cultivated Strawberry. <i>Molecular Biology and Evolution</i> , 2021, 38, 2285-2305.	8.9	48
4	High-density mapping of a resistance gene to Ug99 from the Iranian landrace PI 626573. <i>Molecular Breeding</i> , 2014, 34, 871-881.	2.1	41
5	Inverse gene-for-gene interactions contribute additively to tan spot susceptibility in wheat. <i>Theoretical and Applied Genetics</i> , 2017, 130, 1267-1276.	3.6	38
6	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
7	Mapping a Novel Black Spot Resistance Locus in the Climbing Rose Brite Eyes [®] (‘RADbrite [™]). <i>Frontiers in Plant Science</i> , 2018, 9, 1730.	3.6	20
8	High-throughput marker assays for FaRPs2-mediated resistance to <i>Phytophthora</i> crown rot in octoploid strawberry. <i>Molecular Breeding</i> , 2018, 38, 1.	2.1	17
9	Validating Blackberry Seedling Pedigrees and Developing an Improved Multiplexed Microsatellite Fingerprinting Set. <i>Journal of the American Society for Horticultural Science</i> , 2018, 143, 381-390.	1.0	16
10	Genotyping-by-sequencing enables linkage mapping in three octoploid cultivated strawberry families. <i>PeerJ</i> , 2017, 5, e3731.	2.0	16
11	The role of wheat in global food security. , 2018, , 81-110.		15
12	Validation of molecular markers associated with perpetual flowering in Octoploid <i>Fragaria</i> germplasm. <i>Molecular Breeding</i> , 2017, 37, 1.	2.1	14
13	A new SSR fingerprinting set and its comparison to existing SSR- and SNP-based genotyping platforms to manage <i>Pyrus</i> germplasm resources. <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	1.6	14
14	Dissection of the multigenic wheat stem rust resistance present in the Montenegrin spring wheat accession PI 362698. <i>BMC Genomics</i> , 2018, 19, 67.	2.8	12
15	Dissecting Genetic Resistance to Fire Blight in Three Pear Populations. <i>Phytopathology</i> , 2020, 110, 1305-1311.	2.2	12
16	Mapping the black spot resistance locus Rdr3 in the shrub rose ‘George Vancouver [™] allows for the development of improved diagnostic markers for DNA-informed breeding. <i>Theoretical and Applied Genetics</i> , 2020, 133, 2011-2020.	3.6	12
17	The Strawberry DNA Testing Handbook. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2019, 54, 2267-2270.	1.0	10
18	A Genomic Comparison of Homoeologous Recombinants of the <i>Lr19</i> (T4) Translocation in Wheat. <i>Crop Science</i> , 2014, 54, 565-575.	1.8	7

#	ARTICLE	IF	CITATIONS
19	Mapping a Resistance Gene to <i>Puccinia graminis</i> f. sp. <i>tritici</i> in the Bread Wheat Cultivar "Matlabas". <i>Plant Disease</i> , 2019, 103, 2337-2344.	1.4	7
20	A Rosaceae Family-Level Approach To Identify Loci Influencing Soluble Solids Content in Blackberry for DNA-Informed Breeding. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 3729-3740.	1.8	6
21	Two fingerprinting sets for <i>Humulus lupulus</i> based on KASP and microsatellite markers. <i>PLoS ONE</i> , 2022, 17, e0257746.	2.5	6
22	Unraveling the Wheat Stem Rust Infection Process on Barley Genotypes Through Relative qPCR and Fluorescence Microscopy. <i>Phytopathology</i> , 2015, 105, 707-712.	2.2	5
23	An Updated Host Differential Due to Two Novel Races of <i>Diplocarpon rosae</i> Wolf, the Causal Agent of Rose Black Spot Disease. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2020, 55, 1756-1758.	1.0	3
24	First Report of Blackcurrant Reversion Virus in <i>Ribes nigrum</i> Germplasm in the United States. <i>Plant Disease</i> , 2019, 103, 1051.	1.4	2
25	Perpetual Flowering in Strawberry Species. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2017, 52, 1496-1500.	1.0	1