

James R Myers

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

773
citations

623734

14
h-index

642732

23
g-index

47
all docs

47
docs citations

47
times ranked

885
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of white mold disease avoidance in common bean. <i>European Journal of Plant Pathology</i> , 2013, 135, 525-543.	1.7	84
2	Meta-QTL for resistance to white mold in common bean. <i>PLoS ONE</i> , 2017, 12, e0171685.	2.5	52
3	Inheritance of resistance to four cucurbit viruses in <i>Cucurbita moschata</i> . <i>Euphytica</i> , 2003, 129, 253-258.	1.2	46
4	A community resource for exploring and utilizing genetic diversity in the USDA pea single plant plus collection. <i>Horticulture Research</i> , 2017, 4, 17017.	6.3	41
5	Bean common mosaic virus Isolate Exhibits a Novel Pathogenicity Profile in Common Bean, Overcoming the bc-3 Resistance Allele Coding for the Mutated eIF4E Translation Initiation Factor. <i>Phytopathology</i> , 2015, 105, 1487-1495.	2.2	39
6	Mapping Snap Bean Pod and Color Traits, in a Dry Bean Ã— Snap Bean Recombinant Inbred Population. <i>Journal of the American Society for Horticultural Science</i> , 2016, 141, 131-138.	1.0	33
7	Variation in Broccoli Cultivar Phytochemical Content under Organic and Conventional Management Systems: Implications in Breeding for Nutrition. <i>PLoS ONE</i> , 2014, 9, e95683.	2.5	31
8	Genetic Diversity within Snap Beans and Their Relation to Dry Beans. <i>Genes</i> , 2018, 9, 587.	2.4	28
9	Improving the Health Benefits of Snap Bean: Genome-Wide Association Studies of Total Phenolic Content. <i>Nutrients</i> , 2019, 11, 2509.	4.1	27
10	Genetic Associations in Four Decades of Multienvironment Trials Reveal Agronomic Trait Evolution in Common Bean. <i>Genetics</i> , 2020, 215, 267-284.	2.9	26
11	New Loci Including Pseâ€6 Conferring Resistance to Halo Bacterial Blight on Chromosome Pv04 in Common Bean. <i>Crop Science</i> , 2014, 54, 2099-2108.	1.8	24
12	Resistance to Bean common mosaic necrosis virus Conferred by the bc-1 Gene Affects Systemic Spread of the Virus in Common Bean. <i>Phytopathology</i> , 2017, 107, 893-900.	2.2	24
13	Registration of AOâ€1012â€29â€3â€3A Red Kidney Bean Germplasm Line with Bean Weevil, BCMV, and BCMNV Resistance. <i>Journal of Plant Registrations</i> , 2016, 10, 149-153.	0.5	21
14	Tomato Domestication Attenuated Responsiveness to a Beneficial Soil Microbe for Plant Growth Promotion and Induction of Systemic Resistance to Foliar Pathogens. <i>Frontiers in Microbiology</i> , 2020, 11, 604566.	3.5	20
15	Recessive Resistance to <i>Bean common mosaic virus</i> Conferred by the <i>bc-1</i> and <i>bc-2</i> Genes in Common Bean (<i>Phaseolus vulgaris</i>) Affects Long-Distance Movement of the Virus. <i>Phytopathology</i> , 2018, 108, 1011-1018.	2.2	17
16	Broccoli Cultivar Performance under Organic and Conventional Management Systems and Implications for Crop Improvement. <i>Crop Science</i> , 2014, 54, 1539-1554.	1.8	15
17	Adaptability analysis in a participatory variety trial of organic vegetable crops. <i>Renewable Agriculture and Food Systems</i> , 2020, 35, 296-312.	1.8	10
18	â€Peaceworkâ€™: A Cucumber mosaic virus-resistant Early Red Bell Pepper for Organic Systems. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2009, 44, 1464-1467.	1.0	9

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19	Total Phenolic Content and Associated Phenotypic Traits in a Diverse Collection of Snap Bean Cultivars. <i>Journal of the American Society for Horticultural Science</i> , 2016, 141, 3-11.	1.0	8
20	Plant Breeding, Variety Release, and Seed Commercialization: Laws and Policies Applied to the Organic Sector. , 2011, , 139-159.		7
21	Development of SCAR markers linked to <i>sin-2</i> , the stringless pod trait in pea (<i>Pisum sativum</i> L.). <i>Molecular Breeding</i> , 2016, 36, 1.	2.1	7
22	Loss of pod strings in common bean is associated with gene duplication, retrotransposon insertion and overexpression of <i>PvIND</i> . <i>New Phytologist</i> , 2022, 235, 2454-2465.	7.3	6
23	Iconography of Beans and Related Legumes Following the Columbian Exchange. <i>Frontiers in Plant Science</i> , 2022, 13, 851029.	3.6	5
24	An Alternative Possibility for Seed Coat Color Determination in Mendel's Experiment. <i>Genetics</i> , 2004, 166, 1137-1137.	2.9	3
25	Associated SNPs, Heritabilities, Trait Correlations, and Genomic Breeding Values for Resistance in Snap Beans (<i>Phaseolus vulgaris</i> L.) to Root Rot Caused by <i>Fusarium solani</i> (Mart.) f. sp. <i>phaseoli</i> (Burkholder). <i>Frontiers in Plant Science</i> , 2021, 12, 697615.	3.6	2