James R Myers

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7648558/publications.pdf

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25	773	623734	642732
papers	citations	14 h-index	23 g-index

47	47	47	885
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Iconography of Beans and Related Legumes Following the Columbian Exchange. Frontiers in Plant Science, 2022, 13, 851029.	3.6	5
2	Loss of pod strings in common bean is associated with gene duplication, retrotransposon insertion and overexpression of <scp>PvIND</scp>. New Phytologist, 2022, 235, 2454-2465.	7.3	6
3	Associated SNPs, Heritabilities, Trait Correlations, and Genomic Breeding Values for Resistance in Snap Beans (Phaseolus vulgaris L.) to Root Rot Caused by Fusarium solani (Mart.) f. sp. phaseoli (Burkholder). Frontiers in Plant Science, 2021, 12, 697615.	3.6	2
4	Adaptability analysis in a participatory variety trial of organic vegetable crops. Renewable Agriculture and Food Systems, 2020, 35, 296-312.	1.8	10
5	Tomato Domestication Attenuated Responsiveness to a Beneficial Soil Microbe for Plant Growth Promotion and Induction of Systemic Resistance to Foliar Pathogens. Frontiers in Microbiology, 2020, 11, 604566.	3.5	20
6	Genetic Associations in Four Decades of Multienvironment Trials Reveal Agronomic Trait Evolution in Common Bean. Genetics, 2020, 215, 267-284.	2.9	26
7	Improving the Health Benefits of Snap Bean: Genome-Wide Association Studies of Total Phenolic Content. Nutrients, 2019, 11, 2509.	4.1	27
8	Recessive Resistance to Bean common mosaic virus Conferred by the bc-1 and bc-2 Genes in Common Bean (Phaseolus vulgaris) Affects Long-Distance Movement of the Virus. Phytopathology, 2018, 108, 1011-1018.	2.2	17
9	Genetic Diversity within Snap Beans and Their Relation to Dry Beans. Genes, 2018, 9, 587.	2.4	28
10	Resistance to Bean common mosaic necrosis virus Conferred by the bc-1 Gene Affects Systemic Spread of the Virus in Common Bean. Phytopathology, 2017, 107, 893-900.	2.2	24
11	A community resource for exploring and utilizing genetic diversity in the USDA pea single plant plus collection. Horticulture Research, 2017, 4, 17017.	6.3	41
12	Meta-QTL for resistance to white mold in common bean. PLoS ONE, 2017, 12, e0171685.	2.5	52
13	Registration of AOâ€1012â€29â€3â€3A Red Kidney Bean Germplasm Line with Bean Weevil, BCMV, and BCMNV Resistance. Journal of Plant Registrations, 2016, 10, 149-153.	0.5	21
14	Development of SCAR markers linked to sin-2, the stringless pod trait in pea (Pisum sativum L.). Molecular Breeding, 2016, 36, 1.	2.1	7
15	Total Phenolic Content and Associated Phenotypic Traits in a Diverse Collection of Snap Bean Cultivars. Journal of the American Society for Horticultural Science, 2016, 141, 3-11.	1.0	8
16	Mapping Snap Bean Pod and Color Traits, in a Dry Bean Ã— Snap Bean Recombinant Inbred Population. Journal of the American Society for Horticultural Science, 2016, 141, 131-138.	1.0	33
17	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. Phytopathology, 2015, 105, 1487-1495.	2.2	39
18	Broccoli Cultivar Performance under Organic and Conventional Management Systems and Implications for Crop Improvement. Crop Science, 2014, 54, 1539-1554.	1.8	15

#	Article	IF	Citations
19	New Loci Including Pseâ€6 Conferring Resistance to Halo Bacterial Blight on Chromosome Pv04 in Common Bean. Crop Science, 2014, 54, 2099-2108.	1.8	24
20	Variation in Broccoli Cultivar Phytochemical Content under Organic and Conventional Management Systems: Implications in Breeding for Nutrition. PLoS ONE, 2014, 9, e95683.	2.5	31
21	Characterization of white mold disease avoidance in common bean. European Journal of Plant Pathology, 2013, 135, 525-543.	1.7	84
22	Plant Breeding, Variety Release, and Seed Commercialization: Laws and Policies Applied to the Organic Sector. , 2011, , 139-159.		7
23	â€˜Peaceworkâ€™: A Cucumber mosaic virus-resistant Early Red Bell Pepper for Organic Systems. Hortscience: A Publication of the American Society for Hortcultural Science, 2009, 44, 1464-1467.	1.0	9
24	An Alternative Possibility for Seed Coat Color Determinaton in Mendel's Experiment. Genetics, 2004, 166, 1137-1137.	2.9	3
25	Inheritance of resistance to four cucurbit viruses in Cucurbita moschata. Euphytica, 2003, 129, 253-258.	1.2	46