

# James Beaver

## List of Publications by Year in descending order

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56  
papers

1,342  
citations

471509

17  
h-index

377865

34  
g-index

56  
all docs

56  
docs citations

56  
times ranked

789  
citing authors

#	ARTICLE	IF	CITATIONS
1	A <i>Phaseolus vulgaris</i> Diversity Panel for Andean Bean Improvement. <i>Crop Science</i> , 2015, 55, 2149-2160.	1.8	133
2	Use of Wild Relatives and Closely Related Species to Adapt Common Bean to Climate Change. <i>Agronomy</i> , 2013, 3, 433-461.	3.0	108
3	Bacterial, Fungal, and Viral Disease Resistance Loci Mapped in a Recombinant Inbred Common Bean Population ('Dorado'/XAN 176). <i>Journal of the American Society for Horticultural Science</i> , 2000, 125, 476-481.	1.0	92
4	Molecular Markers Associated with Plant Architecture and Resistance to Common Blight, Web Blight, and Rust in Common Beans. <i>Journal of the American Society for Horticultural Science</i> , 1996, 121, 794-803.	1.0	87
5	Achievements and limitations of contemporary common bean breeding using conventional and molecular approaches. <i>Euphytica</i> , 2009, 168, 145-175.	1.2	85
6	Single and Multi-trait GWAS Identify Genetic Factors Associated with Production Traits in Common Bean Under Abiotic Stress Environments. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 1881-1892.	1.8	76
7	Morphological and Molecular Characterization of Common Bean Landraces and Cultivars from the Caribbean. <i>Crop Science</i> , 2005, 45, 1320-1328.	1.8	61
8	Inheritance of Resistance to Bean Golden Mosaic Virus in Common Bean. <i>Journal of the American Society for Horticultural Science</i> , 1998, 123, 628-631.	1.0	52
9	Comparison of Selection Methods for Dry Bean Populations Derived from Crosses between Gene Pools. <i>Crop Science</i> , 1994, 34, 34-37.	1.8	43
10	Contributions of the Bean/Cowpea CRSP to management of bean diseases. <i>Field Crops Research</i> , 2003, 82, 155-168.	5.1	40
11	Inheritance and QTL Analysis of Field Resistance to Ashy Stem Blight in Common Bean. <i>Crop Science</i> , 1998, 38, 916-921.	1.8	39
12	Registration of 'Verano'™ White Bean. <i>Journal of Plant Registrations</i> , 2008, 2, 187-189.	0.5	36
13	Registration of Four Dry Bean Germplasms Resistant to Common Bacterial Blight: ICBâ€³, ICBâ€¶, ICBâ€¸, and ICBâ€¹. <i>Crop Science</i> , 1999, 39, 594-594.	1.8	31
14	Yield Stability of Dry Bean Genotypes in the Dominican Republic 1. <i>Crop Science</i> , 1985, 25, 923-926.	1.8	29
15	Isolates of <i>Rhizoctonia solani</i> Can Produce both Web Blight and Root Rot Symptoms in Common Bean ( <i>Phaseolus vulgaris</i> L.). <i>Plant Disease</i> , 2016, 100, 1351-1357.	1.4	27
16	Registration of 'Morales'™ Small White Bean. <i>Crop Science</i> , 1999, 39, 1257-1257.	1.8	25
17	Registration of AOâ€¹012â€²29â€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
18	Nutritional composition and cooking characteristics of tepary bean ( <i>Phaseolus acutifolius</i> Gray) in comparison with common bean ( <i>Phaseolus vulgaris</i> L.). <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 935-953.	1.6	21

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19	Registration of TARS VCIâ€B Multiple Disease Resistant Dry Bean Germplasm. Crop Science, 1994, 34, 1415-1415.	1.8	19
20	Registration of PRO401â€259 and PRO650â€31 Dry Bean Germplasm Lines. Journal of Plant Registrations, 2012, 6, 81-84.	0.5	19
21	Registration of â€TÃo Canelaâ€75â€TM Small Red Bean (Race Mesoamerica). Crop Science, 1997, 37, 1391-1391.	1.8	18
22	Inheritance of Normal Pod Development in Bean Golden Yellow Mosaic Resistant Common Bean. Journal of the American Society for Horticultural Science, 2004, 129, 549-552.	1.0	18
23	Dominant gene for common bean resistance to common bacterial blight caused by Xanthomonas axonopodis pv. phaseoli. Euphytica, 2011, 179, 373-382.	1.2	17
24	Two Genes from Phaseolus coccineus Confer Resistance to Bean Golden Yellow Mosaic Virus in Common Bean. Journal of the American Society for Horticultural Science, 2007, 132, 530-533.	1.0	17
25	QTL Mapping of Resistance to Bean Weevil in Common Bean. Crop Science, 2018, 58, 2370-2378.	1.8	16
26	Heritability of Resistance to Web Blight in Five Common Bean Populations. Crop Science, 1997, 37, 780-783.	1.8	15
27	Registration of â€Amadeus 77â€TM Small Red Common Bean. Crop Science, 2004, 44, 1867-1868.	1.8	15
28	Registration of â€Badilloâ€TM Light Red Kidney Bean. Journal of Plant Registrations, 2010, 4, 1-4.	0.5	15
29	Inheritance of Early Maturity of Indeterminate Dry Bean. Crop Science, 1990, 30, 1215-1218.	1.8	14
30	Registration of â€Rosada Nativaâ€TM Pink Bean. Crop Science, 1999, 39, 1257-1257.	1.8	13
31	NAC Candidate Gene Marker for bgm-1 and Interaction With QTL for Resistance to Bean Golden Yellow Mosaic Virus in Common Bean. Frontiers in Plant Science, 2021, 12, 628443.	3.6	12
32	Effect of Number of Seed Bulk and Population Size on Genetic Variability When Using the Multipleâ€Seed Procedure of SSD. Crop Science, 2001, 41, 1513-1516.	1.8	11
33	Registration of PR9745â€232 and RMCâ€3 Redâ€Mottled Dry Bean Germplasm lines with Resistance to Bean golden yellow mosaic virus. Crop Science, 2006, 46, 1000-1002.	1.8	11
34	Registration of â€Bellaâ€TM Whiteâ€Seeded Common Bean Cultivar. Journal of Plant Registrations, 2018, 12, 190-193.	0.5	11
35	DNA Analysis Confirms Macropitium lathyroides as Alternative Host of Bean golden yellow mosaic virus. Plant Disease, 2003, 87, 1022-1025.	1.4	10
36	Herencia de la resistencia a la mustia hilachosa de la habichuela.. University of Puerto Rico Journal of Agriculture, 2022, 88, 45-54.	0.1	9

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37	Registration of the PR9443â€4 Dry Bean Germplasm Resistant to Bean Golden Mosaic, Common Bacterial Blight, and Rust. Crop Science, 1999, 39, 1262-1262.	1.8	8
38	Herencia de la tolerancia al calor de la habichuela de origen Andino. University of Puerto Rico Journal of Agriculture, 2022, 87, 113-121.	0.1	8
39	Registration of Three Bean Common Mosaic Virusâ€Resistant Navy Bean Germplasms. Crop Science, 1997, 37, 1025-1025.	1.8	7
40	Registration of PR0633-10 and PR0737-1 Red Mottled Dry Bean Germplasm Lines with Resistance to BGYMV, BCMV, BCMNV, and Common Bacterial Blight. Journal of Plant Registrations, 2014, 8, 49-52.	0.5	7
41	Development of a QTL-environment-based predictive model for node addition rate in common bean. Theoretical and Applied Genetics, 2017, 130, 1065-1079.	3.6	7
42	Registration of TARSâ€SRO5 Multiple Diseaseâ€Resistant Dry Bean Germplasm. Crop Science, 2007, 47, 457-458.	1.8	6
43	Registration of PR0806-80 and PR0806-81 White Bean Germplasm Lines with Resistance to BGYMV, BCMV, BCMNV, and Rust. Journal of Plant Registrations, 2015, 9, 208-211.	0.5	5
44	Registration of PR1146â€138 Yellow Bean Germplasm Line. Journal of Plant Registrations, 2016, 10, 145-148.	0.5	5
45	Estrategias para seleccionar frijol comÃn con mayor resistencia a mustia hilachosa.. Agronomy Mesoamerican, 2014, 13, 67.	0.2	5
46	Common Bean Genetics, Breeding, and Genomics for Adaptation to Changing to New Agri-environmental Conditions. , 2019, , 1-106.		4
47	Microdrops: A method for inoculation with Rhizoctonia solani KÃ¼hn for evaluation of bean (Phaseolus vulgaris L.) genotypes. University of Puerto Rico Journal of Agriculture, 1996, 80, 111-122.	0.1	3
48	Registration of PR1572â€19 and PR1572â€26 pinto bean germplasm lines with broad resistance to rust, BGYMV, BCMV, and BCMNV. Journal of Plant Registrations, 2020, 14, 424-430.	0.5	2
49	Registration of TARSâ€LH1 pinto bean germplasm with resistance to the leafhopper pest. Journal of Plant Registrations, 2020, 14, 165-171.	0.5	2
50	Performance of Mesoamerican bean (Phaseolus vulgaris L.) lines in an unfertilized oxisol. Agronomy Mesoamerican, 0, , 701-718.	0.2	2
51	Breeding for resistance and integrated management of web blight in common beans ( Phaseolus) Tj ETQq1 1 0.784314 rgBT /Overloc	1.8	2
52	FIELD EVALUATION OF COMMON BEAN FOR REACTION TO WEB BLIGHT AND HIGH TEMPERATURE. University of Puerto Rico Journal of Agriculture, 2020, 102, 113-121.	0.1	2
53	Specific Genomic Regions in Common Bean Condition Resistance to Multiple Pathogens. Hortscience: A Publication of the American Society for Horticultural Science, 1997, 32, 451E-451.	1.0	1
54	Registration of â€Carrizalitoâ€™ Small Red Bean. Crop Science, 2005, 45, 2656-2657.	1.8	0

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55	ASSESSING THE NITROGEN FIXATION ABILITIES OF NEWLY DEVELOPED PHASEOLUS VULGARIS LINES. Hortscience: A Publication of the American Society for Horticultural Science, 1992, 27, 662e-662.	1.0	0
56	AN EVALUATION OF THREE PUTATIVE PREDICTORS OF PHASEOLUS VULGARIS FIELD PERFORMANCE UNDER HIGH TEMPERATURE. Hortscience: A Publication of the American Society for Horticultural Science, 1992, 27, 608b-608.	1.0	0