Elisa Bellucci

List of Publications by Year
in descending order

29	1,845	394421 19	526287 27
papers	citations	h-index	g-index

31	31	31	1617
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mesoamerican origin of the common bean (Phaseolus vulgaris L.) is revealed by sequence data. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E788-96.	7.1	327
2	Molecular analysis of the parallel domestication of the common bean (<scp>P</scp>haseolus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	7.3	240
3	Beans (Phaseolus ssp.) as a Model for Understanding Crop Evolution. Frontiers in Plant Science, 2017, 8, 722.	3.6	177
4	Linkage disequilibrium and population structure in wild and domesticated populations of Phaseolus vulgaris L.. Evolutionary Applications, 2009, 2, 504-522.	3.1	139
5	Cytogenetic map of common bean (Phaseolus vulgaris L.). Chromosome Research, 2010, 18, 487-502.	2.2	108
6	Decreased Nucleotide and Expression Diversity and Modified Coexpression Patterns Characterize Domestication in the Common Bean. Plant Cell, 2014, 26, 1901-1912.	6.6	103
7	Landscape genetics, adaptive diversity and population structure in Phaseolus vulgaris. New Phytologist, 2016, 209, 1781-1794.	7.3	86
8	Tagging the Signatures of Domestication in Common Bean (Phaseolus vulgaris) by Means of Pooled DNA Samples. Annals of Botany, 2007, 100, 1039-1051.	2.9	84
9	Genomics of Origin, Domestication and Evolution of Phaseolus vulgaris. , 2014, , 483-507.		60
10	Genomic dissection of pod shattering in common bean: mutations at nonâ€orthologous loci at the basis of convergent phenotypic evolution under domestication of leguminous species. Plant Journal, 2019, 97, 693-714.	5.7	54
11	Evidence for Introduction Bottleneck and Extensive Inter-Gene Pool (Mesoamerica x Andes) Hybridization in the European Common Bean (Phaseolus vulgaris L.) Germplasm. PLoS ONE, 2013, 8, e75974.	2.5	50
12	A Comprehensive Phenotypic Investigation of the â€œPod-Shattering Syndromeâ€•in Common Bean. Frontiers in Plant Science, 2017, 8, 251.	3.6	47
13	Population Structure of Barley Landrace Populations and Gene-Flow with Modern Varieties. PLoS ONE, 2013, 8, e83891.	2.5	42
14	Convergent Evolution of the Seed Shattering Trait. Genes, 2019, 10, 68.	2.4	41
15	European Phaseolus coccineus L. landraces: Population Structure and Adaptation, as Revealed by cpSSRs and Phenotypic Analyses. PLoS ONE, 2013, 8, e57337.	2.5	31
16	Ancient genomes reveal early Andean farmers selected common beans while preserving diversity. Nature Plants, 2021, 7, 123-128.	9.3	29
17	The INCREASE project: Intelligent Collections of foodâ€legume genetic resources for European agrofood systems. Plant Journal, 2021, 108, 646-660.	5.7	29
18	Pod indehiscence in common bean is associated with the fine regulation ofPvMYB26. Journal of Experimental Botany, 2021, 72, 1617-1633.	4.8	29

#	Article	IF	Citations
19	Biodiversity studies inPhaseolusspecies by DNA barcoding. Genome, 2011, 54, 529-545.	2.0	27
20	Co-evolution in a landrace meta-population: two closely related pathogens interacting with the same host can lead to different adaptive outcomes. Scientific Reports, 2015, 5, 12834.	3.3	27
21	Adaptation to novel environments during crop diversification. Current Opinion in Plant Biology, 2020, 56, 203-217.	7.1	22
22	Characterization of Nutritional Quality Traits of a Common Bean Germplasm Collection. Foods, 2021, 10, 1572.	4.3	20
23	High Level of Nonsynonymous Changes in Common Bean Suggests That Selection under Domestication Increased Functional Diversity at Target Traits. Frontiers in Plant Science, 2016, 7, 2005.	3.6	19
24	Towards the Development, Maintenance, and Standardized Phenotypic Characterization of Singleâ€Seedâ€Descent Genetic Resources for Common Bean. Current Protocols, 2021, 1, e133.	2.9	13
25	European Flint Landraces Grown In Situ Reveal Adaptive Introgression from Modern Maize. PLoS ONE, 2015, 10, e0121381.	2.5	11
26	Towards Development, Maintenance, and Standardized Phenotypic Characterization of Singleâ€Seedâ€Descent Genetic Resources for Lupins. Current Protocols, 2021, 1, e191.	2.9	9
27	The Development of a European and Mediterranean Chickpea Association Panel (EMCAP). Agronomy, 2020, 10, 1417.	3.0	7
28	Domestication and Crop History. Compendium of Plant Genomes, 2017, , 21-55.	0.5	5
29	Sustainable Crop Production. , 2020, , 583-600.		2