

# Cristina Silvar

## List of Publications by Year in descending order

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33  
papers

2,251  
citations

430874

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395702

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Correlation Analysis of High-Throughput Fruit Phenomics and Biochemical Profiles in Native Peppers ( <i>Capsicum</i> spp.) from the Primary Center of Diversification. <i>Agronomy</i> , 2021, 11, 262.	3.0	5
2	Diallel analysis of the morphoagronomic, phytochemical, and antioxidant traits in <i>Capsicum baccatum</i> var. <i>pendulum</i> . <i>Horticulture Environment and Biotechnology</i> , 2021, 62, 435-446.	2.1	4
3	Genetic diversity and population structure in onion ( <i>Allium cepa</i> L.) accessions based on morphological and molecular approaches. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 2517-2532.	3.1	9
4	Phytochemical Assessment of Native Ecuadorian Peppers ( <i>Capsicum</i> spp.) and Correlation Analysis to Fruit Phenomics. <i>Plants</i> , 2020, 9, 986.	3.5	9
5	Deciphering the role of the phenylpropanoid metabolism in the tolerance of <i>Capsicum annuum</i> L. to <i>Verticillium dahliae</i> Kleb.. <i>Plant Science</i> , 2017, 258, 12-20.	3.6	34
6	Screening old peppers ( <i>Capsicum</i> spp.) for disease resistance and pungency-related traits. <i>Scientia Horticulturae</i> , 2017, 218, 249-257.	3.6	15
7	A Cluster of Nucleotide-Binding Site-Leucine-Rich Repeat Genes Resides in a Barley Powdery Mildew Resistance Quantitative Trait Loci on 7HL. <i>Plant Genome</i> , 2016, 9, plantgenome2015.10.0101.	2.8	13
8	Deciphering Genetic Diversity in the Origins of Pepper ( <i>Capsicum</i> spp.) and Comparison with Worldwide Variability. <i>Crop Science</i> , 2016, 56, 3100-3111.	1.8	13
9	Assessing the genetic diversity in onion ( <i>Allium cepa</i> L.) landraces from northwest Spain and comparison with the European variability. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2016, 44, 103-120.	1.3	19
10	Assessing genetic and phenotypic diversity in pepper ( <i>Capsicum annuum</i> L.) landraces from North-West Spain. <i>Scientia Horticulturae</i> , 2016, 203, 1-11.	3.6	33
11	Exploring the Serbian GenBank barley ( <i>Hordeum vulgare</i> L. subsp. <i>vulgare</i> ) collection for powdery mildew resistance. <i>Genetic Resources and Crop Evolution</i> , 2016, 63, 275-287.	1.6	13
12	Assessing the Barley Genome Zipper and Genomic Resources for Breeding Purposes. <i>Plant Genome</i> , 2015, 8, eplantgenome2015.06.0045.	2.8	10
13	Exploring genetic diversity and quality traits in a collection of onion ( <i>Allium cepa</i> L.) landraces from north-west Spain. <i>Genetika</i> , 2015, 47, 885-900.	0.4	7
14	New Insights into <i>Capsicum</i> spp Relatedness and the Diversification Process of <i>Capsicum annuum</i> in Spain. <i>PLoS ONE</i> , 2014, 9, e116276.	2.5	44
15	Fine mapping of the <i>Rrs1</i> resistance locus against scald in two large populations derived from Spanish barley landraces. <i>Theoretical and Applied Genetics</i> , 2013, 126, 3091-3102.	3.6	30
16	Resistance to powdery mildew in one Spanish barley landrace hardly resembles other previously identified wild barley resistances. <i>European Journal of Plant Pathology</i> , 2013, 136, 459-468.	1.7	12
17	A versatile fluorescence-based multiplexing assay for CAPS genotyping on capillary electrophoresis systems. <i>Molecular Breeding</i> , 2013, 32, 61-69.	2.1	18
18	Towards Positional Isolation of Three Quantitative Trait Loci Conferring Resistance to Powdery Mildew in Two Spanish Barley Landraces. <i>PLoS ONE</i> , 2013, 8, e67336.	2.5	14

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19	Quantitative Trait Loci and Candidate Loci for Heading Date in a Large Population of a Wide Barley Cross. <i>Crop Science</i> , 2012, 52, 2469-2480.	1.8	24
20	Fine mapping and comparative genomics integration of two quantitative trait loci controlling resistance to powdery mildew in a Spanish barley landrace. <i>Theoretical and Applied Genetics</i> , 2012, 124, 49-62.	3.6	25
21	Analysis of powdery mildew resistance in the Spanish barley core collection. <i>Plant Breeding</i> , 2011, 130, 195-202.	1.9	14
22	Development of a cost-effective pyrosequencing approach for SNP genotyping in barley. <i>Plant Breeding</i> , 2011, 130, 394-397.	1.9	22
23	Resistance to powdery mildew in Spanish barley landraces is controlled by different sets of quantitative trait loci. <i>Theoretical and Applied Genetics</i> , 2011, 123, 1019-1028.	3.6	19
24	Identification of quantitative trait loci for resistance to powdery mildew in a Spanish barley landrace. <i>Molecular Breeding</i> , 2010, 25, 581-592.	2.1	20
25	Screening the Spanish Barley Core Collection for disease resistance. <i>Plant Breeding</i> , 2010, 129, 45-52.	1.9	51
26	Cross-protection of pepper plants stressed by copper against a vascular pathogen is accompanied by the induction of a defence response. <i>Plant Science</i> , 2010, 178, 176-182.	3.6	48
27	Genome sequence and analysis of the Irish potato famine pathogen <i>Phytophthora infestans</i> . <i>Nature</i> , 2009, 461, 393-398.	27.8	1,405
28	Resistance in pepper plants induced by <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> involves different defence-related genes. <i>Plant Biology</i> , 2009, 11, 68-74.	3.8	33
29	Differential activation of defense-related genes in susceptible and resistant pepper cultivars infected with <i>Phytophthora capsici</i> . <i>Journal of Plant Physiology</i> , 2008, 165, 1120-1124.	3.5	49
30	Diversity of <i>Phytophthora capsici</i> in Northwest Spain: Analysis of Virulence, Metalaxyl Response, and Molecular Characterization. <i>Plant Disease</i> , 2006, 90, 1135-1142.	1.4	76
31	Real-Time Polymerase Chain Reaction Quantification of <i>Phytophthora capsici</i> in Different Pepper Genotypes. <i>Phytopathology</i> , 2005, 95, 1423-1429.	2.2	64
32	<i>Fusarium</i> confers protection against several mycelial pathogens of pepper plants. <i>Plant Pathology</i> , 2005, 54, 773-780.	2.4	32
33	Development of specific PCR primers for identification and detection of <i>Phytophthora capsici</i> Leon. <i>European Journal of Plant Pathology</i> , 2005, 112, 43-52.	1.7	67