

# Salvatore Ceccarelli

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

3,350  
citations

201575

27  
h-index

265120

42  
g-index

53  
all docs

53  
docs citations

53  
times ranked

3419  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenotypic evolution of the wild progenitor of cultivated barley ( <i>Hordeum vulgare</i> L. subsp.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Evolution, 2022, 69, 1485.	0.8	6
2	Evolutionary Populations for Sustainable Food Security and Food Sovereignty. , 2022, , 121-136.		4
3	Return to Agrobiodiversity: Participatory Plant Breeding. Diversity, 2022, 14, 126.	0.7	17
4	In pursuit of a better world: crop improvement and the CGIAR. Journal of Experimental Botany, 2021, 72, 5158-5179.	2.4	35
5	Participatory plant breeding: Who did it, who does it and where?. Experimental Agriculture, 2020, 56, 1-11.	0.4	45
6	The increased use of diversity in cereal cropping requires more descriptive precision. Journal of the Science of Food and Agriculture, 2020, 100, 4119-4123.	1.7	20
7	Yield, yield stability and farmers'™ preferences of evolutionary populations of bread wheat: A dynamic solution to climate change. European Journal of Agronomy, 2020, 121, 126156.	1.9	25
8	Evolutionary Plant Breeding as a Response to the Complexity of Climate Change. IScience, 2020, 23, 101815.	1.9	38
9	Advanced analytics, phenomics and biotechnology approaches to enhance genetic gains in plant breeding. Advances in Agronomy, 2020, 162, 89-142.	2.4	8
10	Home / Archives / Vol. 1 No. 2 (2020): July - December / Review Organic agriculture and evolutionary populations to merge mitigation and adaptation strategies to fight climate change. , 2020, , e013.		2
11	In-Depth Characterisation of Common Bean Diversity Discloses Its Breeding Potential for Sustainable Agriculture. Sustainability, 2019, 11, 5443.	1.6	11
12	The impact of climate change on barley yield in the Mediterranean basin. European Journal of Agronomy, 2019, 106, 1-11.	1.9	93
13	Health, Seeds, Diversity and Terraces. World Terraced Landscapes: History, Environment, Quality of Life Environmental History, 2019, , 211-224.	0.2	1
14	From participatory to evolutionary plant breeding. , 2019, , 231-244.		6
15	Evolutionary breeding for sustainable agriculture: Selection and multi-environmental evaluation of barley populations and lines. Field Crops Research, 2017, 204, 76-88.	2.3	45
16	â€œWomenâ€™s empowerment through seed improvement and seed governance: Evidence from participatory barley breeding in pre-war Syriaâ€• Njas - Wageningen Journal of Life Sciences, 2017, 81, 1-8.	7.9	32
17	Diversifying Food Systems in the Pursuit of Sustainable Food Production and Healthy Diets. Trends in Plant Science, 2017, 22, 842-856.	4.3	169
18	Agronomic and quality characteristics of old, modern and mixture wheat varieties and landraces for organic bread chain in diverse environments of northern Italy. European Journal of Agronomy, 2016, 79, 131-141.	1.9	75

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19	Landrace Germplasm for Improving Yield and Abiotic Stress Adaptation. Trends in Plant Science, 2016, 21, 31-42.	4.3	293
20	Efficiency of Plant Breeding. Crop Science, 2015, 55, 87-97.	0.8	146
21	Participatory tomato breeding for organic conditions in Italy. Euphytica, 2015, 204, 179-197.	0.6	47
22	GM Crops, Organic Agriculture and Breeding for Sustainability. Sustainability, 2014, 6, 4273-4286.	1.6	59
23	Genetic analysis and phenotypic associations for drought tolerance in Hordeum spontaneum introgression lines using SSR and SNP markers. Euphytica, 2013, 189, 9-29.	0.6	42
24	Agronomic and Quality Attributes of Worldwide Primitive Barley Subspecies. , 2013, , 115-123.		3
25	Analysis of >1000 single nucleotide polymorphisms in geographically matched samples of landrace and wild barley indicates secondary contact and chromosome-level differences in diversity around domestication genes. New Phytologist, 2011, 191, 564-578.	3.5	84
26	Identifying superior rainfed barley genotypes in farmers' fields using participatory varietal selection. Journal of Crop Science and Biotechnology, 2011, 14, 281-288.	0.7	7
27	Yield stability of rainfed durum wheat and GGE biplot analysis of multi-environment trials. Crop and Pasture Science, 2010, 61, 92.	0.7	74
28	Asymmetric allele-specific expression in relation to developmental variation and drought stress in barley hybrids. Plant Journal, 2009, 59, 14-26.	2.8	56
29	Differentially expressed genes between drought-tolerant and drought-sensitive barley genotypes in response to drought stress during the reproductive stage. Journal of Experimental Botany, 2009, 60, 3531-3544.	2.4	349
30	Evaluating knowledge sharing in research: the International Farmers' Conference organized at ICARDA. Knowledge Management for Development Journal, 2009, 5, 108-126.	0.4	4
31	QTLs for chlorophyll and chlorophyll fluorescence parameters in barley under post-flowering drought. Euphytica, 2008, 163, 203-214.	0.6	140
32	Genetic diversity of ICARDA's worldwide barley landrace collection. Genetic Resources and Crop Evolution, 2008, 55, 1221-1230.	0.8	24
33	Genetic Diversity and Association Analysis for Salinity Tolerance, Heading Date and Plant Height of Barley Germplasm Using Simple Sequence Repeat Markers. Journal of Integrative Plant Biology, 2008, 50, 1004-1014.	4.1	37
34	Differential Responses of Barley Landraces and Improved Barley Cultivars to Nitrogen-Phosphorus Fertilizer. Journal of Plant Nutrition, 2008, 31, 381-393.	0.9	16
35	Molecular Approaches and Breeding Strategies for Drought Tolerance in Barley. , 2007, , 51-79.		30
36	Decentralized-participatory plant breeding: an example of demand driven research. Euphytica, 2007, 155, 349-360.	0.6	213

#	ARTICLE	IF	CITATIONS
37	Differential Selection on <i>Rhynchosporium secalis</i> During Parasitic and Saprophytic Phases in the Barley Scald Disease Cycle. <i>Phytopathology</i> , 2006, 96, 1214-1222.	1.1	85
38	Comparison of black, purple, and yellow barleys. <i>Genetic Resources and Crop Evolution</i> , 2005, 52, 121-126.	0.8	21
39	Estimation of Quantitative Genetic Parameters for Outcrossing-Related Traits in Barley. <i>Crop Science</i> , 2005, 45, crops2005.0098.	0.8	13
40	New molecular markers linked to qualitative and quantitative powdery mildew and scald resistance genes in barley for dry areas. <i>Euphytica</i> , 2004, 135, 225-228.	0.6	18
41	Title is missing!. <i>Euphytica</i> , 2002, 125, 265-272.	0.6	34
42	Choice of selection strategy in breeding barley for stress environments. <i>Euphytica</i> , 1998, 103, 307-318.	0.6	105
43	Relationships between early vigour, grain yield, leaf structure and stable isotope composition in field grown barley. <i>Plant Physiology and Biochemistry</i> , 1998, 36, 889-897.	2.8	36
44	Adaptation to low/high input cultivation. <i>Developments in Plant Breeding</i> , 1997, , 225-236.	0.2	38
45	Adaptation to low/high input cultivation. <i>Euphytica</i> , 1996, 92, 203-214.	0.6	195
46	Specific adaptation and breeding for marginal conditions. <i>Euphytica</i> , 1994, 77, 205-219.	0.6	290
47	Breeding for yield stability in unpredictable environments: single traits, interaction between traits, and architecture of genotypes. <i>Euphytica</i> , 1991, 56, 169-185.	0.6	171