Salvatore Ceccarelli

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8647725/publications.pdf

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	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
2	Landrace Germplasm for Improving Yield and Abiotic Stress Adaptation. Trends in Plant Science, 2016, 21, 31-42.	4.3	293
3	Specific adaptation and breeding for marginal conditions. Euphytica, 1994, 77, 205-219.	0.6	290
4	Decentralized-participatory plant breeding: an example of demand driven research. Euphytica, 2007, 155, 349-360.	0.6	213
5	Adaptation to low/high input cultivation. Euphytica, 1996, 92, 203-214.	0.6	195
6	Breeding for yield stability in unpredictable environments: single traits, interaction between traits, and architecture of genotypes. Euphytica, 1991, 56, 169-185.	0.6	171
7	Diversifying Food Systems in the Pursuit of Sustainable Food Production and Healthy Diets. Trends in Plant Science, 2017, 22, 842-856.	4.3	169
8	Efficiency of Plant Breeding. Crop Science, 2015, 55, 87-97.	0.8	146
9	QTLs for chlorophyll and chlorophyll fluorescence parameters in barley under post-flowering drought. Euphytica, 2008, 163, 203-214.	0.6	140
10	Choice of selection strategy in breeding barley for stress environments. Euphytica, 1998, 103, 307-318.	0.6	105
11	The impact of climate change on barley yield in the Mediterranean basin. European Journal of Agronomy, 2019, 106, 1-11.	1.9	93
12	Differential Selection on Rhynchosporium secalis During Parasitic and Saprophytic Phases in the Barley Scald Disease Cycle. Phytopathology, 2006, 96, 1214-1222.	1.1	85
13	Analysis of >1000 single nucleotide polymorphisms in geographically matched samples of landrace and wild barley indicates secondary contact and chromosomeâ€level differences in diversity around domestication genes. New Phytologist, 2011, 191, 564-578.	3.5	84
14	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
15	Yield stability of rainfed durum wheat and GGE biplot analysis of multi-environment trials. Crop and Pasture Science, 2010, 61, 92.	0.7	74
16	GM Crops, Organic Agriculture and Breeding for Sustainability. Sustainability, 2014, 6, 4273-4286.	1.6	59
17	Asymmetric alleleâ€specific expression in relation to developmental variation and drought stress in barley hybrids. Plant Journal, 2009, 59, 14-26.	2.8	56
18	Participatory tomato breeding for organic conditions in Italy. Euphytica, 2015, 204, 179-197.	0.6	47

#	Article	IF	Citations
19	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
20	Participatory plant breeding: Who did it, who does it and where?. Experimental Agriculture, 2020, 56, 1-11.	0.4	45
21	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
22	Evolutionary Plant Breeding as a Response to the Complexity of Climate Change. IScience, 2020, 23, 101815.	1.9	38
23	Adaptation to low/high input cultivation. Developments in Plant Breeding, 1997, , 225-236.	0.2	38
24	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
25	Relationships between early vigour, grain yield, leaf structure and stable isotope composition in field grown barley. Plant Physiology and Biochemistry, 1998, 36, 889-897.	2.8	36
26	In pursuit of a better world: crop improvement and the CGIAR. Journal of Experimental Botany, 2021, 72, 5158-5179.	2.4	35
27	Title is missing!. Euphytica, 2002, 125, 265-272.	0.6	34
28	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
29	Molecular Approaches and Breeding Strategies for Drought Tolerance in Barley. , 2007, , 51-79.		30
30	Yield, yield stability and farmersâ€™ preferences of evolutionary populations of bread wheat: A dynamic solution to climate change. European Journal of Agronomy, 2020, 121, 126156.	1.9	25
31	Genetic diversity of ICARDAâ€™s worldwide barley landrace collection. Genetic Resources and Crop Evolution, 2008, 55, 1221-1230.	0.8	24
32	Comparison of black, purple, and yellow barleys. Genetic Resources and Crop Evolution, 2005, 52, 121-126.	0.8	21
33	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
34	New molecular markers linked to qualitative and quantitative powdery mildew and scald resistance genes in barley for dry areas. Euphytica, 2004, 135, 225-228.	0.6	18
35	Return to Agrobiodiversity: Participatory Plant Breeding. Diversity, 2022, 14, 126.	0.7	17
36	Differential Responses of Barley Landraces and Improved Barley Cultivars to Nitrogen-Phosphorus Fertilizer. Journal of Plant Nutrition, 2008, 31, 381-393.	0.9	16

#	Article	IF	Citations
37	Estimation of Quantitative Genetic Parameters for Outcrossing-Related Traits in Barley. Crop Science, 2005, 45, cropsci2005.0098.	0.8	13
38	In-Depth Characterisation of Common Bean Diversity Discloses Its Breeding Potential for Sustainable Agriculture. Sustainability, 2019, 11, 5443.	1.6	11
39	Advanced analytics, phenomics and biotechnology approaches to enhance genetic gains in plant breeding. Advances in Agronomy, 2020, 162, 89-142.	2.4	8
40	Identifying superior rainfed barley genotypes in farmersâ€™ fields using participatory varietal selection. Journal of Crop Science and Biotechnology, 2011, 14, 281-288.	0.7	7
41	From participatory to evolutionary plant breeding. , 2019, , 231-244.		6
42	Phenotypic evolution of the wild progenitor of cultivated barley (Hordeum vulgare L. subsp.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 T Evolution, 2022, 69, 1485.	0.8	6
43	Evaluating knowledge sharing in research: the International Farmers' Conference organized at ICARDA. Knowledge Management for Development Journal, 2009, 5, 108-126.	0.4	4
44	Evolutionary Populations for Sustainable Food Security and Food Sovereignty. , 2022, , 121-136.		4
45	Agronomic and Quality Attributes of Worldwide Primitive Barley Subspecies. , 2013, , 115-123.		3
46	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
47	Health, Seeds, Diversity and Terraces. World Terraced Landscapes: History, Environment, Quality of Life Environmental History, 2019, , 211-224.	0.2	1