

Carlos Alberto Scapim

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

61

papers

686

citations

14

h-index

22

g-index

64

ext. papers

847

ext. citations

1.6

avg, IF

3.68

L-index

#	Paper	IF	Citations
61	Influence of agronomic and kernel-related properties on popping expansion in popcorn. <i>Agronomy Journal</i> , 2021 , 113, 2260-2272	2.2	0
60	Genetic diversity among Brazilian carioca common bean cultivars for nitrogen use efficiency. <i>Crop Science</i> , 2021 , 61, 2534-2547	2.4	0
59	Combining abilities analysis for ear rot resistance in popcorn hybrids development. <i>Revista Ceres</i> , 2021 , 68, 61-70	0.7	0
58	Diallel analysis of popcorn populations for yield, popping expansion and resistance to fall armyworm. <i>Revista Ceres</i> , 2020 , 67, 288-295	0.7	0
57	A genome-wide association study for partial resistance to southern corn rust in tropical maize. <i>Plant Breeding</i> , 2019 , 138, 770-780	2.4	6
56	Azospirillum brasilense promotes increases in growth and nitrogen use efficiency of maize genotypes. <i>PLoS ONE</i> , 2019 , 14, e0215332	3.7	71
55	Agronomic performance and sweet corn quality as a function of inoculant doses (Azospirillum brasilense) and nitrogen fertilization management in summer harvest. <i>Bragantia</i> , 2019 , 78, 26-37	1.2	2
54	SNP- and Haplotype-Based GWAS of Flowering-Related Traits in Maize with Network-Assisted Gene Prioritization. <i>Agronomy</i> , 2019 , 9, 725	3.6	6
53	Popcorn genotypes resistance to fall armyworm. <i>Ciencia Rural</i> , 2018 , 48,	1.3	1
52	GENETIC GAINS AND SELECTION ADVANCES OF THE UENF-14 POPCORN POPULATION. <i>Revista Caatinga</i> , 2018 , 31, 271-278	0.6	7
51	SSR-based genetic analysis of sweet corn inbred lines using artificial neural networks. <i>Crop Breeding and Applied Biotechnology</i> , 2018 , 18, 309-313	1.1	10
50	The influence of topdressing nitrogen on Azospirillum spp. inoculation in maize crops through meta-analysis. <i>Bragantia</i> , 2018 , 77, 493-500	1.2	15
49	Diallel analysis and genetic differentiation of tropical and temperate maize inbred lines. <i>Crop Breeding and Applied Biotechnology</i> , 2018 , 18, 31-38	1.1	7
48	Genome-wide association mapping for flowering and maturity in tropical soybean: implications for breeding strategies. <i>Breeding Science</i> , 2017 , 67, 435-449	2	11
47	Population structure, genetic relatedness and linkage disequilibrium blocks in cultivars of tropical soybean (<i>Glycine max</i>). <i>Euphytica</i> , 2017 , 213, 1	2.1	14
46	A Genome-Wide Association Study for Agronomic Traits in Soybean Using SNP Markers and SNP-Based Haplotype Analysis. <i>PLoS ONE</i> , 2017 , 12, e0171105	3.7	75
45	Potential of popcorn germplasm as a source of resistance to ear rot. <i>Bragantia</i> , 2017 , 76, 378-385	1.2	1

44	Recurrent selection of popcorn composites UEM-CO1 AND UEM-CO2 based on selection indices. <i>Crop Breeding and Applied Biotechnology</i> , 2017 , 17, 266-272	1.1	4
43	Inbreeding depression and average genetic components in green corn genotypes. <i>Ciencia Rural</i> , 2017 , 47,	1.3	1
42	Comparison of testers in the selection of S3 families obtained from the UENF-14 variety of popcorn. <i>Bragantia</i> , 2016 , 75, 135-144	1.2	1
41	Análise dialélica de linhagens de milho quanto à responsividade ao fósforo e à sua eficiência de uso. <i>Pesquisa Agropecuária Brasileira</i> , 2016 , 51, 224-232	1.8	4
40	Plant growth-promoting bacteria associated with nitrogen fertilization at topdressing in popcorn agronomic performance. <i>Bragantia</i> , 2016 , 75, 33-40	1.2	18
39	Nonlinear models to describe the maize seed quality during the maturation stage: a Bayesian approach. <i>Australian Journal of Crop Science</i> , 2016 , 10, 598-603	0.5	2
38	Estimating combining ability in popcorn lines using multivariate analysis. <i>Chilean Journal of Agricultural Research</i> , 2014 , 74, 10-15	1.9	11
37	Genetic evaluation of popcorn families using a Bayesian approach via the independence chain algorithm. <i>Crop Breeding and Applied Biotechnology</i> , 2014 , 14, 261-265	1.1	4
36	Diallel analysis of maize inbred lines for grain yield, oil and protein content. <i>Crop Breeding and Applied Biotechnology</i> , 2014 , 14, 23-28	1.1	9
35	A collection of popcorn as a reservoir of genes for the generation of lineages. <i>Molecular Biotechnology</i> , 2013 , 53, 300-7	3	7
34	Bayesian analysis of the genetic structure of a Brazilian popcorn germplasm using data from simple sequence repeats (SSR). <i>Chilean Journal of Agricultural Research</i> , 2013 , 73, 04-05	1.9	8
33	UENF 14: a new popcorn cultivar. <i>Crop Breeding and Applied Biotechnology</i> , 2013 , 13, 218-220	1.1	11
32	Combining ability of popcorn lines for seed quality and agronomic traits. <i>Euphytica</i> , 2012 , 185, 337-347	2.1	20
31	Diallel analysis of yield, popping expansion, and southern rust resistance in popcorn lines. <i>Revista Ciencia Agronomica</i> , 2011 , 42, 774-780	1	7
30	Qualidade das sementes de soja produzidas sob manejo com biorregulador. <i>Revista Brasileira De Sementes = Brazilian Seed Journal</i> , 2010 , 32, 39-48		2
29	Magnitude of the genetic base of commercial popcorn and in recommendation in Brazil. <i>Crop Breeding and Applied Biotechnology</i> , 2010 , 10, 289-297	1.1	8
28	Genetic parameters of growth and survival in Acacia saligna shrubs. <i>Ciencia E Investigacion Agraria</i> , 2010 , 37,		1
27	Generalized composite interval mapping offers improved efficiency in the analysis of loci influencing non-normal continuous traits. <i>Ciencia E Investigacion Agraria</i> , 2010 , 37, 83-89		1

26	Correlations between the stability and adaptability statistics of popcorn cultivars. <i>Euphytica</i> , 2010 , 174, 209-218	2.1	32
25	Qualidade de sementes de quatro cultivares de soja, colhidas em dois locais no estado do Mato Grosso do Sul. <i>Revista Brasileira De Sementes = Brazilian Seed Journal</i> , 2010 , 32, 176-185		20
24	Novos compostos de milho-pipoca para o Brasil. <i>Semina: Ciencias Agrarias</i> , 2010 , 31, 321	0.6	6
23	Genetic variation for early flowering, survival and growth in sugar gum (<i>Eucalyptus cladocalyx</i> F. Muell) in southern Atacama Desert. <i>Euphytica</i> , 2009 , 169, 335-344	2.1	27
22	Comparison of methods for phenotypic stability analysis of cassava (<i>Manihot esculenta</i> Crantz) genotypes for yield and storage root dry matter content. <i>Brazilian Archives of Biology and Technology</i> , 2009 , 52, 163-175	1.8	8
21	Rendimento, teores de óleo e proteínas de quatro cultivares de soja, produzidas em dois locais no estado do Mato Grosso do Sul. <i>Ciencia E Agrotecnologia</i> , 2009 , 33, 1047-1054	1.6	7
20	Desempenho agrônomico de três cultivares de soja em diferentes épocas de semeadura em duas safras. <i>Ciencia E Agrotecnologia</i> , 2009 , 33, 1240-1248	1.6	6
19	Influência do estresse hídrico sobre o desempenho fisiológico de sementes de híbridos simples de milho-pipoca. <i>Ciencia E Agrotecnologia</i> , 2008 , 32, 1810-1817	1.6	11
18	Embriogênese somática a partir de embriões imaturos em genótipos de milho. <i>Ciencia Rural</i> , 2008 , 38, 2604-2607	1.3	5
17	Bioregulator application, agronomic efficiency, and quality of soybean seeds. <i>Scientia Agrícola</i> , 2008 , 65, 604-612	2.5	8
16	QUALIDADE FISIOLÓGICA E SANITÁRIA DAS SEMENTES SOB SEMEADURA ANTECIPADA DA SOJA. <i>Scientia Agraria</i> , 2008 , 9, 445		8
15	Predicción de Valores Genéticos del Efecto de Poblaciones de Maíz Evaluadas en Brasil y Paraguay. <i>Chilean Journal of Agricultural Research</i> , 2007 , 67,		3
14	Germinação de sementes e crescimento de plântulas de cultivares de milho-pipoca submetidas ao estresse hídrico e salino. <i>Revista Brasileira De Sementes = Brazilian Seed Journal</i> , 2006 , 28, 169-176		15
13	Componentes genéticos de médias e depressão por endogamia em populações de milho-pipoca. <i>Ciencia Rural</i> , 2006 , 36, 36-41	1.3	11
12	Capacidade combinatória em milho-pipoca por meio de dialelo circulante. <i>Pesquisa Agropecuaria Brasileira</i> , 2006 , 41, 1599-1607	1.8	14
11	Effect of harvest period on foliage production and dry matter distribution in five cassava cultivars during the second plant cycle. <i>Brazilian Archives of Biology and Technology</i> , 2006 , 49, 1007-1018	1.8	11
10	Recurrent selection in inbred popcorn families. <i>Scientia Agrícola</i> , 2004 , 61, 609-614	2.5	15
9	Correlações entre caracteres agrônomicos em dois ciclos de seleção recorrente em milho-pipoca. <i>Ciencia Rural</i> , 2004 , 34, 1389-1394	1.3	13

8	Depressão por endogamia em populações de milho-pipoca. <i>Bragantia</i> , 2004 , 63, 55-62	1.2	10
7	Qualidade fisiológica e sanitária das sementes de quinze cultivares de soja (<i>Glycine max</i> (L.) Merrill) colhidas na época normal e após o retardamento da colheita. <i>Acta Scientiarum - Agronomy</i> , 2003 , 25, 449	0.6	5
6	Semeadura da soja no período de safrinha: potencial fisiológico e sanidade das sementes. <i>Revista Brasileira De Sementes = Brazilian Seed Journal</i> , 2003 , 25, 76-86		8
5	Effect of harvest period on the quality of storage roots and protein content of the leaves in five cassava cultivars (<i>Manihot esculenta</i> , Crantz). <i>Brazilian Archives of Biology and Technology</i> , 2003 , 46, 295-305	1.8	6
4	Análise dialélica e heterose de populações de milho-pipoca. <i>Bragantia</i> , 2002 , 61, 219-230	1.2	14
3	Efeito da época de colheita no crescimento vegetativo, na produtividade e na qualidade de raízes de três cultivares de mandioca. <i>Bragantia</i> , 2002 , 61, 115-125	1.2	8
2	Yield stability in maize (<i>Zea mays</i> L.) and correlations among the parameters of the Eberhart and Russell, Lin and Binns and Huehn models. <i>Genetics and Molecular Biology</i> , 2000 , 23, 387-393	2	40
1	Avaliação de cultivares de mandioca na Região Noroeste do Paraná. <i>Bragantia</i> , 2000 , 59, 69-75	1.2	29