Oliveira, Ac De

List of Publications by Year
in descending order

219 papers	9,661 citations	147726 31 h-index	40954 93 g-index
224 all docs	224 docs citations	224 times ranked	11261 citing authors

#	Article	IF	Citations
1	The map-based sequence of the rice genome. Nature, 2005, 436, 793-800.	13.7	3,365
2	Genome sequencing and analysis of the model grass Brachypodium distachyon. Nature, 2010, 463, 763-768.	13.7	1,685
3	Genomes of 13 domesticated and wild rice relatives highlight genetic conservation, turnover and innovation across the genus Oryza. Nature Genetics, 2018, 50, 285-296.	9.4	413
4	Application of genomics-assisted breeding for generation of climate resilient crops: progress and prospects. Frontiers in Plant Science, 2015, 6, 563.	1.7	243
5	Microcolinearity in sh2-homologous regions of the maize, rice, and sorghum genomes. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 3431-3435.	3.3	231
6	Global agricultural intensification during climate change: a role for genomics. Plant Biotechnology Journal, 2016, 14, 1095-1098.	4.1	221
7	Curated genome annotation of Oryza sativa ssp. japonica and comparative genome analysis with Arabidopsis thaliana. Genome Research, 2007, 17, 175-183.	2.4	218
8	SSR Locator: Tool for Simple Sequence Repeat Discovery Integrated with Primer Design and PCR Simulation. International Journal of Plant Genomics, 2008, 2008, 1-9.	2.2	180
9	Nightside condensation of iron in an ultrahot giant exoplanet. Nature, 2020, 580, 597-601.	13.7	178
10	Comparison of DNA Marker Technologies in Characterizing Plant Genome Diversity: Variability in Chinese Sorghums. Crop Science, 1996, 36, 1669-1676.	0.8	152
11	Comparative sequence analysis of MONOCULM1 -orthologous regions in 14 Oryza genomes. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 2071-2076.	3.3	119
12	Meta-Analysis of the QTLome of Fusarium Head Blight Resistance in Bread Wheat: Refining the Current Puzzle. Frontiers in Plant Science, 2019, 10, 727.	1.7	117
13	In silicocomparative analysis of SSR markers in plants. BMC Plant Biology, 2011, 11, 15.	1.6	104
14	Abiotic stress and genome dynamics: specific genes and transposable elements response to iron excess in rice. Rice, 2015, 8, 13.	1.7	87
15	RiTE database: a resource database for genus-wide rice genomics and evolutionary biology. BMC Genomics, 2015, 16, 538.	1.2	86
16	Mutagenesis in Rice: The Basis for Breeding a New Super Plant. Frontiers in Plant Science, 2019, 10, 1326.	1.7	82
17	Activation of rice WRKY transcription factors: an army of stress fighting soldiers?. Current Opinion in Plant Biology, 2018, 45, 268-275.	3.5	74
18	The Developmental Regulator SEEDSTICK Controls Structural and Mechanical Properties of the Arabidopsis Seed Coat. Plant Cell, 2016, 28, 2478-2492.	3.1	70

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19	Bread wheat: a role model for plant domestication and breeding. Hereditas, 2019, 156, 16.	0.5	66
20	Association between genetic distances in wheat (Triticum aestivum L.) as estimated by AFLP and morphological markers. Genetics and Molecular Biology, 2007, 30, 392-399.	0.6	59
21	The roots of future rice harvests. Rice, 2014, 7, 29.	1.7	57
22	A Change inSHATTERPROOFProtein Lies at the Origin of a Fruit Morphological Novelty and a New Strategy for Seed Dispersal inMedicagoGenus Â Â. Plant Physiology, 2013, 162, 907-917.	2.3	54
23	ConseqÃ¼Ãªncias da multicolinearidade sobre a anÃ¡lise de trilha em canola. Ciencia Rural, 2005, 35, 347-352.	0.3	46
24	Seeding density in wheat: the more, the merrier?. Scientia Agricola, 2013, 70, 176-184.	0.6	44
25	Can WRKY transcription factors help plants to overcome environmental challenges?. Genetics and Molecular Biology, 2018, 41, 533-544.	0.6	41
26	Seeding density in wheat genotypes as a function of tillering potential. Scientia Agricola, 2009, 66, 28-39.	0.6	40
27	Phylogenetic relationships and selective pressure on gene families related to iron homeostasis in land plants. Genome, 2012, 55, 883-900.	0.9	39
28	Dealing with iron metabolism in rice: from breeding for stress tolerance to biofortification. Genetics and Molecular Biology, 2017, 40, 312-325.	0.6	39
29	Importance of heat shock proteins in maize. Journal of Crop Science and Biotechnology, 2011, 14, 85-95.	0.7	38
30	The effect of NGATHA altered activity on auxin signaling pathways within the Arabidopsis gynoecium. Frontiers in Plant Science, 2014, 5, 210.	1.7	38
31	Comparative transcriptomics of rice plants under cold, iron, and salt stresses. Functional and Integrative Genomics, 2016, 16, 567-579.	1.4	37
32	Origin, Domestication, and Dispersing of Pear (Pyrusspp.). Advances in Agriculture, 2014, 2014, 1-8.	0.3	35
33	Chlorophyll fluorescence in rice: probing of senescence driven changes of PSII activity on rice varieties differing in grain yield capacity. Brazilian Journal of Plant Physiology, 2010, 22, 35-41.	0.5	32
34	Transcriptome profiling of rice seedlings under cold stress. Functional Plant Biology, 2017, 44, 419.	1.1	31
35	Genomic evolution and complexity of the Anaphase-promoting Complex (APC) in land plants. BMC Plant Biology, 2010, 10, 254.	1.6	30
36	The nitrogen supply in wheat cultivation dependent on weather conditions and succession system in southern Brazil. African Journal of Agricultural Research Vol Pp, 2015, 10, 4322-4330.	0.2	29

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37	Physiological, genetic and molecular basis of drought resilience in sorghum [Sorghum bicolor (L.) Moench]. Indian Journal of Plant Physiology, 2018, 23, 670-688.	0.8	29
38	Physiological analysis of leaf senescence of two rice cultivars with different yield potential. Pesquisa Agropecuaria Brasileira, 2009, 44, 695-700.	0.9	28
39	ReduÃ§Ã£o do acamamento em aveia-branca com uso do regulador de crescimento etil-trinexapac. Pesquisa Agropecuaria Brasileira, 2015, 50, 115-125.	0.9	27
40	Expression levels of the agr locus and prfA gene during biofilm formation by Listeria monocytogenes on stainless steel and polystyrene during 8 to 48â€¯h of incubation 10 to 37â€¯Â°C. International Journal of Food Microbiology, 2019, 300, 1-7.	2.1	27
41	Tandem repeat distribution of gene transcripts in three plant families. Genetics and Molecular Biology, 2009, 32, 822-833.	0.6	26
42	Desenvolvimento de afilhos e componentes do rendimento em genÃ³tipos de trigo sob diferentes densidades de semeadura. Pesquisa Agropecuaria Brasileira, 2008, 43, 319-326.	0.9	26
43	Mecanismos associados Ã tolerÃ¢ncia ao alumÃnio em plantas. Semina:Ciencias Agrarias, 2009, 28, 219.	0.1	25
44	Evolutionary analysis of the SUB1 locus across the Oryza genomes. Rice, 2017, 10, 4.	1.7	25
45	Crescimento e partiÃ§Ã£o de assimilados em cultivares de arroz diferindo no potencial de produtividade de grÃ£os. Bragantia, 2009, 68, 563-571.	1.3	23
46	Differential expression of photosynthesis-related genes and quantification of gas exchange in rice plants under abiotic stress. Acta Physiologiae Plantarum, 2016, 38, 1.	1.0	22
47	Genetic Progress in 45 Years of Irrigated Rice Breeding in Southern Brazil. Crop Science, 2018, 58, 1094-1105.	0.8	22
48	Identification of variability for agronomically important traits in rice mutant families. Bragantia, 2016, 75, 41-50.	1.3	21
49	Efeito da densidade de semeadura e potencial de afilhamento sobre a adaptabilidade e estabilidade em trigo. Bragantia, 2010, 69, 63-70.	1.3	20
50	Das AmÃ©ricas para o Mundo: origem, domesticaÃ§Ã£o e dispersÃ£o do abacaxizeiro. Ciencia Rural, 2010, 40, 1473-1483.	0.3	19
51	Stay-green: a potentiality in plant breeding. Ciencia Rural, 2015, 45, 1755-1760.	0.3	19
52	Research Article Iron excess in rice: from phenotypic changes to functional genomics of WRKY transcription factors.. Genetics and Molecular Research, 2017, 16, .	0.3	18
53	Selection and testing of reference genes for accurate RT-qPCR in rice seedlings under iron toxicity. PLoS ONE, 2018, 13, e0193418.	1.1	18
54	ComparaÃ§Ã£o entre medidas de distÃ¢ncia genealÃ³gica, morfolÃ³gica e molecular em aveia em experimentos com e sem a aplicaÃ§Ã£o de fungicida. Bragantia, 2005, 64, 51-60.	1.3	18

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55	ComparaÃ§Ãµes entre medidas de dissimilaridade e estatÃsticas multivariadas como critÃ©rios no direcionamento de hibridaÃ§Ãµes em aveia. Ciencia Rural, 2003, 33, 657-662.	0.3	17
56	Adaptability and stability of white oat cultivars in relation to chemical composition of the caryopsis. Pesquisa Agropecuaria Brasileira, 2013, 48, 42-50.	0.9	17
57	Dissimilaridade genÃ©tica entre genÃ³tipos de trigo avaliados em cultivo hidropÃ´nico sob estresse por alumÃnio. Bragantia, 2006, 65, 55-63.	1.3	16
58	Genetic structure of annual ryegrass (Lolium multiflorum) populations estimated by RAPD. Scientia Agricola, 2004, 61, 407-413.	0.6	15
59	Adaptabilidade e estabilidade em aveia em ambientes estratificados. Ciencia Rural, 2005, 35, 295-302.	0.3	15
60	Adaptability and Stability of Yield and Industrial Grain Quality with and without Fungicide in Brazilian Oat Cultivars. American Journal of Plant Sciences, 2015, 06, 1560-1569.	0.3	15
61	Morphological, pedigree, and molecular distances and their association with hybrid wheat performance. Pesquisa Agropecuaria Brasileira, 2009, 44, 155-163.	0.9	14
62	Transcriptional regulatory networks controlling woolliness in peach in response to preharvest gibberellin application and cold storage. BMC Plant Biology, 2015, 15, 279.	1.6	14
63	Common resistance to Fusarium head blight in Brazilian wheat cultivars. Scientia Agricola, 2018, 75, 426-431.	0.6	14
64	When rice gets the chills: comparative transcriptome profiling at germination shows WRKY transcription factor responses. Plant Biology, 2021, 23, 100-112.	1.8	14
65	NÃveis crÃticos dos Ã¡cidos acÃ©tico, propiÃ´nico e butÃrico para estudos de toxicidade em arroz em soluÃ§Ã£o nutritiva. Acta Botanica Brasilica, 2007, 21, 147-154.	0.8	14
66	AbsorÃ§Ã£o de P, Mg, Ca e K e tolerÂncia de genÃ³tipos de arroz submetidos a estresse por alumÃnio em sistemas hidropÂ´nicos. Ciencia Rural, 2006, 36, 72-79.	0.3	14
67	Aplicability of phenotypic and canonic correlations and path coefficients in the selection of oat genotypes. Scientia Agricola, 2006, 63, 11-19.	0.6	14
68	Ethylene response factors gene regulation and expression profiles under different stresses in rice. Theoretical and Experimental Plant Physiology, 2013, 25, 261-274.	1.1	14
69	ImplicaÃ§Ãµes da aplicaÃ§Ã£o de fungicida na adaptabilidade e estabilidade de rendimento de grÃ£os em aveia branca. Ciencia Rural, 2004, 34, 693-700.	0.3	13
70	ConteÃºdo de Î²-glucana em cultivares de aveia-branca cultivadas em diferentes ambientes. Pesquisa Agropecuaria Brasileira, 2010, 45, 261-268.	0.9	13
71	Transcriptional responses of Arabidopsis thaliana to oil contamination. Environmental and Experimental Botany, 2016, 127, 63-72.	2.0	13
72	Assessing mineral and toxic elements content in rice grains grown in southern Brazil. Journal of Food Composition and Analysis, 2021, 100, 103914.	1.9	13

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73	Fatores relacionados Ã produÃ§Ã£o e desenvolvimento de afilhos em trigo. Semina:Ciencias Agrarias, 2009, 30, 1207.	0.1	13
74	Metabolic profile of canola (Brassica napus L.) seedlings under hydric, osmotic and temperature stresses. Plant Stress, 2022, 3, 100059.	2.7	13
75	Combining ability for grain chemistry quality traits in a white oat diallelic cross. Euphytica, 2012, 185, 139-156.	0.6	12
76	Transcriptional Regulation of Seven ERFs in Rice Under Oxygen Depletion and Iron Overload Stress. Tropical Plant Biology, 2013, 6, 16-25.	1.0	12
77	Mineral and Fatty Acid Content Variation in White Oat Genotypes Grown in Brazil. Biological Trace Element Research, 2021, 199, 1194-1206.	1.9	12
78	Virulence Variability of Puccinia coronata f. sp. avenae Isolates Collected in Three Counties from Rio Grande do Sul State, Brazil. Plant Disease, 2007, 91, 66-70.	0.7	11
79	Root Characters. , 2013, , 67-131.		11
80	Components of variance and inter-relation of important traits for maize (Zea mays) breeding. Australian Journal of Crop Science, 2017, 11, 982-988.	0.1	11
81	Iron tolerance in rice: an efficient method for performing quick early genotype screening. BMC Research Notes, 2019, 12, 361.	0.6	11
82	Regulation of rice responses to submergence by WRKY transcription factors. Biologia Plantarum, 2018, 62, 551-560.	1.9	10
83	Irrigated rice genotype performance under excess iron stress in hydroponic culture. Crop Breeding and Applied Biotechnology, 2009, 9, 87-95.	0.1	10
84	Estimativa de coeficientes de correlaÃ§Ã£o e trilha em geraÃ§Ãµes segregantes de trigo hexaplÃ³ide. Bragantia, 2007, 66, 203-218.	1.3	10
85	Variabilidade genÃ©tica em trigos brasileiros a partir de caracteres componentes da qualidade industrial e produÃ§Ã£o de grÃ£os. Bragantia, 2009, 68, 43-52.	1.3	10
86	Dissimilaridade genÃ©tica entre genÃ³tipos de aveia. Ciencia E Agrotecnologia, 2003, 27, 285-294.	1.5	10
87	Desempenho per se e parÃ¢metros genÃ©ticos de linhagens de trigo com expressÃ£o do carÃ¡ter "stayâ€green". Pesquisa Agropecuaria Brasileira, 2013, 48, 167-173.	0.9	9
88	Inheritance of tolerance to flooded soils in maize. Crop Breeding and Applied Biotechnology, 2007, 7, 165-172.	0.1	9
89	Brisasul: a new high-yielding white oat cultivar with reduced lodging. Crop Breeding and Applied Biotechnology, 2011, 11, 370-374.	0.1	9
90	Dissimilaridade genÃ©tica em mutantes de aveia tolerantes e sensÃveis a Ã¡cidos orgÃ¢nicos. Bragantia, 2005, 64, 569-575.	1.3	8

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91	DivergÃªncia genÃ©tica em feijÃ£o preto. Ciencia Rural, 1999, 29, 427-431.	0.3	8
92	Performance of maize genotypes of Rio Grande do Sul using mixed models. CientÃfica, 2016, 44, 403.	0.1	8
93	Plant Regeneration and Molecular Characterization of Potato Cultivar Macaca, Obtained from Gamma-Irradiated Explants. Journal of New Seeds, 2001, 3, 17-37.	0.3	7
94	Retrocruzamento como uma estratÃ©gia de identificar genÃ³tipos e desenvolver populaÃ§Ãµes segregantes promissoras em aveia. Ciencia Rural, 2006, 36, 1118-1125.	0.3	7
95	Morphological and AFLP markers for describing genetic relationships among white-oat genotypes. Bragantia, 2008, 67, 563-568.	1.3	7
96	ImportÃ¢ncia de caracteres na dissimilaridade de progÃªnies de batata em geraÃ§Ãµes iniciais de seleÃ§Ã£o. Bragantia, 2008, 67, 141-144.	1.3	7
97	Relationships between four measures of genetic distance and breeding behavior in spring wheat. Genetics and Molecular Research, 2012, 11, 2390-2400.	0.3	7
98	Long-Term Follow-Up of Anterior Spinal Fusion for Thoracolumbar/Lumbar Curves in Adolescent Idiopathic Scoliosis. Spine, 2019, 44, 1137-1143.	1.0	7
99	Clinical effectiveness of Enneking appropriate versus Enneking inappropriate procedure in patients with primary osteosarcoma of the spine: a systematic review with meta-analysis. European Spine Journal, 2020, 29, 238-247.	1.0	7
100	Diversidade genÃ©tica de Cucurbita pepo, C. argyrosperma e C. ficifolia empregando marcadores microssatÃ©lites. Horticultura Brasileira, 2013, 31, 361-368.	0.1	7
101	Variabilidade fenotÃpica de caracteres adaptativos da aveia branca (Avena sativa L.) em cruzamentos dialÃ©licos. Ciencia Rural, 2007, 37, 337-345.	0.3	7
102	TolerÃ¢ncia ao alumÃnio em cultivares de aveia branca sob cultivo hidropÃ´nico. Bragantia, 2007, 66, 587-593.	1.3	6
103	Expression profile of rice Hsp genes under anoxic stress. Genetics and Molecular Research, 2016, 15, .	0.3	6
104	Bi-segmented regression, factor analysis and AMMI applied to the analysis of adaptability and stability of soybean. Australian Journal of Crop Science, 2016, 10, 1410-1416.	0.1	6
105	Path analysis for morphological characters and grain yield of maize hybrids. Australian Journal of Crop Science, 2016, 10, 1655-1661.	0.1	6
106	Identification and characterization of the bZIP transcription factor involved in zinc homeostasis in cereals. Genetics and Molecular Research, 2017, 16, .	0.3	6
107	Stay-green character and its contribution in Brazilian wheats. Ciencia Rural, 2017, 47, .	0.3	6
108	Genetic progress of grain quality of flooded-irrigated rice cultivars in the state of Rio Grande do Sul, Brazil. Pesquisa Agropecuaria Brasileira, 2018, 53, 453-463.	0.9	6

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109	Rice blast: strategies and challenges for improving genetic resistance. Crop Breeding and Applied Biotechnology, 2021, 21, .	0.1	6
110	Barbarasul: a high-yielding and lodging-resistant white oat cultivar. Crop Breeding and Applied Biotechnology, 2009, 9, 96-99.	0.1	6
111	Technical and agronomic efficiency of oat cultivars as a function of nitrogen availability. CientÃfica, 2017, 45, 257.	0.1	6
112	Multivariate diallel analysis by factor analysis for establish mega-traits. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20180874.	0.3	6
113	DistÃ¢ncia genÃ©tica e sua associaÃ§Ã£o com heterose e desempenho de hÃbridos em aveia. Pesquisa Agropecuaria Brasileira, 2006, 41, 591-598.	0.9	6
114	TolerÃ¢ncia ao frio do amendoim forrageiro. Ciencia Rural, 2008, 38, 1154-1157.	0.3	6
115	An empirical analysis of mtSSRs: could microsatellite distribution patterns explain the evolution of mitogenomes in plants?. Functional and Integrative Genomics, 2022, 22, 35-53.	1.4	6
116	Coeficiente de correlaÃ§Ã£o entre caracteres agronÃ´micos e de qualidade do grÃ£o e sua utilidade na seleÃ§Ã£o de plantas em aveia. Ciencia Rural, 2002, 32, 371-376.	0.3	5
117	Variabilidade para caracteres morfolÃ³gicos em mutantes de arroz. Ciencia E Agrotecnologia, 2005, 29, 1215-1223.	1.5	5
118	VARIABILIDADE GENÃ‰TICA EM TRIGO AFERIDA POR MEIO DA DISTÃ‚NCIA GENEALÃ“GICA E MORFOLÃ“GICA. Scientia Agraria, 2007, 8, 67.	0.5	5
119	Root Genomics. , 2011, , .		5
120	CaracterizaÃ§Ã£o molecular de variedades crioulas de abÃ³boras com marcadores microssatÃ©lites. Horticultura Brasileira, 2012, 30, 499-506.	0.1	5
121	AnÃ¡lise de trilha em genÃ³tipos de trigo submetidos ao estresse por encharcamento. Semina:Ciencias Agrarias, 2014, 35, 1683.	0.1	5
122	Rice genotypes for drought tolerance: morphological and transcriptional evaluation of auxin-related genes. Bragantia, 2016, 75, 428-434.	1.3	5
123	Genetic variability among common black bean (Phaseolus vulgaris L.,) accessions in southern Brazil. Australian Journal of Crop Science, 2016, 10, 1474-1483.	0.1	5
124	Seed Coating and Rice Grain Stickiness. Tropical Plant Biology, 2020, 13, 225-235.	1.0	5
125	Brazilian Genetic Diversity for Desirable and Undesirable Elements in the Wheat Grain. Biological Trace Element Research, 2021, 199, 2351-2365.	1.9	5
126	Is the genetic variability of elite rice in southern Brazil really disappearing?. Crop Breeding and Applied Biotechnology, 2020, 20, .	0.1	5

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127	CaracterizaÃ§Ã£o de famÃlias mutantes de arroz para tolerÃ¢ncia ao frio nos perÃodos vegetativo e reprodutivo. Bragantia, 2007, 66, 227-233.	1.3	5
128	Diallel analysis in white oat cultivars subjected to water stress. Crop Breeding and Applied Biotechnology, 2011, 11, 125-132.	0.1	5
129	Sowing density on oat production physiological parameters. CientÃfica, 2015, 43, 226.	0.1	5
130	Estimativas de correlaÃ§Ãµes genotÃpicas e de ambiente em geraÃ§Ãµes com elevada freqÃ¼Ãªncia de heterozigotos. Ciencia Rural, 2005, 35, 523-529.	0.3	4
131	Early generation selection strategy for yield and yield components in white oat. Scientia Agricola, 2005, 62, 357-365.	0.6	4
132	Estimativa do desempenho de progÃªnies F2 e F3 com base no comportamento dos genitores e dos hÃbridos F1 em aveia. Bragantia, 2006, 65, 207-214.	1.3	4
133	CarÃ¡ter stay-green e produtividade de grÃ£os em trigo. Bragantia, 2008, 67, 161-167.	1.3	4
134	SeleÃ§Ã£o efetiva para o carÃ¡ter nÃºmero de afilhos em populaÃ§Ãµes segregantes de trigo. Bragantia, 2009, 68, 885-889.	1.3	4
135	Estresse por alumÃnio em genÃ³tipos de aveia preta em condiÃ§Ã£o hidropÃ´nica. Bragantia, 2009, 68, 639-649.	1.3	4
136	TolerÃ¢ncia Ã salinidade avaliada em genÃ³tipos de arroz cultivados in vitro. Revista Ceres, 2010, 57, 330-337.	0.1	4
137	Salt Induced Change of Gene Expression in Salt Sensitive and Tolerant Rice Species. Journal of Agricultural Science, 2013, 5, .	0.1	4
138	Genes Acting on Transcriptional Control during Abiotic Stress Responses. Advances in Agriculture, 2014, 2014, 1-7.	0.3	4
139	Tolerance to preharvest sprouting and yield of wheat genotypes from different breeding programs. Pesquisa Agropecuaria Brasileira, 2015, 50, 698-706.	0.9	4
140	Performance of white oat cultivars for grain chemical content. Canadian Journal of Plant Science, 0, , 530-538.	0.3	4
141	Abiotic stress and self-destruction: ZmATG8 and ZmATG12 gene transcription and osmotic stress responses in maize. Biotechnology Research and Innovation, 2019, 3, 1-9.	0.3	4
142	Genetic diversity, linkage disequilibrium, and population structure in a panel of Brazilian rice accessions. Journal of Applied Genetics, 2019, 60, 27-31.	1.0	4
143	Estabilidade da produÃ§Ã£o e da capacidade de combinaÃ§Ã£o de diferentes populaÃ§Ãµes de aveia. Semina:Ciencias Agrarias, 2009, 30, 331.	0.1	4
144	Uni- and multivariate methods applied to the study of the adaptability and stability of white oat. Pesquisa Agropecuaria Brasileira, 0, 54, .	0.9	4

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145	Genetic Approaches for Iron and Zinc Biofortification and Arsenic Decrease in Oryza sativa L. Grains. Biological Trace Element Research, 2022, 200, 4505-4523.	1.9	4
146	Flooding Tolerance in Oats. Journal of New Seeds, 2003, 5, 29-42.	0.3	3
147	ExpressÃ£o do fenÃ³tipo em populaÃ§Ãµes segregantes de aveia conduzidas em diferentes ambientes. Ciencia Rural, 2003, 33, 651-656.	0.3	3
148	ComparaÃ§Ã£o entre mutagÃªnicos quÃmico e fÃsico em populaÃ§Ãµes de aveia. Ciencia Rural, 2005, 35, 46-55.	0.3	3
149	Evaluation of Aluminum Tolerance in Rice. Journal of Crop Improvement, 2006, 16, 141-151.	0.9	3
150	CorrelaÃ§Ã£o de acamamento com rendimento de grÃ£os e outros caracteres de interesse agronÃ´mico em plantas de trigo. Ciencia Rural, 2006, 36, 756-764.	0.3	3
151	Consistency of two stability analysis methods in potatoes. Ciencia Rural, 2007, 37, 656-661.	0.3	3
152	Evaluation of Rice Genotypes under Propionate Stress. Communications in Soil Science and Plant Analysis, 2008, 39, 1375-1384.	0.6	3
153	AvaliaÃ§Ã£o de genÃ³tipos de aveia branca sob estresse de Ã¡cidos orgÃ¢nicos. Bragantia, 2009, 68, 329-338.	1.3	3
154	Methodology adjustments for organic acid tolerance studies in oat under hydroponic systems. Brazilian Archives of Biology and Technology, 2009, 52, 531-539.	0.5	3
155	Introduction to Root Genomics. , 2011, , 1-10.		3
156	Organic Acid Effects on Nutrient Uptake by Rice. Communications in Soil Science and Plant Analysis, 2012, 43, 2512-2520.	0.6	3
157	Resposta de plÃ¢ntulas de aveia ao estresse por Ã¡cidos acÃ©tico e butÃrico. Bragantia, 2014, 73, 345-356.	1.3	3
158	PadrÃ£o de resistÃªncia de genÃ³tipos de aveia Ã ferrugem-da-folha na definiÃ§Ã£o de hibridaÃ§Ãµes. Pesquisa Agropecuaria Brasileira, 2006, 41, 607-614.	0.9	3
159	PrediÃ§Ã£o in silico de marcadores microssatÃ©lites relacionados ao tegumento de sementes de soja. Revista Brasileira De Sementes = Brazilian Seed Journal, 2009, 31, 49-56.	0.5	3
160	Increasing genetic variability in black oats using gamma irradiation. Genetics and Molecular Research, 2014, 13, 10332-10340.	0.3	3
161	Risk Factors for Acute Surgical Site Infection after Spinal Instrumentation Procedures: A Case-Control Study. International Journal of Spine Surgery, 2021, 15, 1025-1030.	0.7	3
162	Variabilidade genÃ©tica para caracterÃsticas agronÃ´micas superiores em cruzamentos biparentais de aveia preta. Bragantia, 2010, 69, 823-832.	1.3	3

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163	Phenotypic variability in genotypes of irrigated rice via multivariate analysis. Revista Ciencia Agronomica, 2017, 48, .	0.1	3
164	REGENERAÃ‡ÃƒO DE PLANTAS DE FEIJÃƒO (Phaseolus vulgaris)VIA ORGANOGÃŠNESE. Ciencia Rural, 1994, 24, 287-290.	0.3	2
165	RegeneraÃ§Ã£o in vitro de anteras de arroz irrigado (Oryza sativa L.) e mapeamento de QTL associado. Ciencia Rural, 2004, 34, 1355-1362.	0.3	2
166	EsperanÃ§as matemÃ¡ticas dos quadrados mÃ©dios: uma anÃ¡lise essencial. Ciencia Rural, 2006, 36, 1730-1738.	0.3	2
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