

# Renzo Pinho

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

231  
citations

1307594

7  
h-index

1058476

14  
g-index

26  
all docs

26  
docs citations

26  
times ranked

356  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic selection to resistance to <i>Stenocarpella maydis</i> in maize lines using DArTseq markers. <i>BMC Genetics</i> , 2016, 17, 86.	2.7	49
2	Inclusion of Dominance Effects in the Multivariate GBLUP Model. <i>PLoS ONE</i> , 2016, 11, e0152045.	2.5	34
3	Physiological quality and amylase enzyme expression in maize seeds. <i>Ciencia E Agrotecnologia</i> , 2013, 37, 40-48.	1.5	23
4	AMMI Bayesian Models to Study Stability and Adaptability in Maize. <i>Agronomy Journal</i> , 2018, 110, 1765-1776.	1.8	18
5	Applications of multi-trait selection in common bean using real and simulated experiments. <i>Euphytica</i> , 2013, 189, 225-238.	1.2	16
6	Application of mixed models for evaluating stability and adaptability of maize using unbalanced data. <i>Euphytica</i> , 2015, 202, 393-409.	1.2	13
7	Genome-wide association analysis of ear rot resistance caused by <i>Fusarium verticillioides</i> in maize. <i>Genomics</i> , 2018, 110, 291-303.	2.9	13
8	Gene expression and genetic control to cold tolerance during maize seed germination. <i>BMC Plant Biology</i> , 2020, 20, 188.	3.6	8
9	Integrating a chemical fungicide and <i>Bacillus subtilis</i> BIOUFLA2 ensures leaf protection and reduces ear rot ( <i>Fusarium verticillioides</i> ) and fumonisin content in maize. <i>Journal of Phytopathology</i> , 2021, 169, 139-148.	1.0	8
10	Comportamento de híbridos de milho inoculados com os fungos causadores do complexo grãos ardidos e associação com parâmetros químicos e bioquímicos / Behavior of Corn Hybrids Inoculated with kernel-rotting Fungi and Association to Chemical and Biochemical Parameters. <i>Ambiência</i> , 2012, 8, 275-292.	0.1	7
11	Combining Ability and Heterosis of Maize Genotypes under Water Stress during Seed Germination and Seedling Emergence. <i>Crop Science</i> , 2019, 59, 33-43.	1.8	6
12	Does Singular and Stacked Corn Affect Choice Behavior for Oviposition and Feed in <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae)? <i>Neotropical Entomology</i> , 2020, 49, 302-310.	1.2	6
13	Olfactory response of <i>Trichogramma pretiosum</i> (Hymenoptera: Trichogrammatidae) to volatiles induced by transgenic maize. <i>Bulletin of Entomological Research</i> , 2021, 111, 674-687.	1.0	6
14	Response of <i>Trichogramma pretiosum</i> females (Hymenoptera: Trichogrammatidae) to herbivore-induced Bt maize volatiles. <i>Arthropod-Plant Interactions</i> , 2021, 15, 107-125.	1.1	5
15	Genetic control of the performance of maize hybrids using complex pedigrees and microsatellite markers. <i>Euphytica</i> , 2014, 195, 331-344.	1.2	4
16	Heat-resistant protein expression during germination of maize seeds under water stress. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.2	4
17	Biochemical changes and physiological quality of corn seeds subjected to different chemical treatments and storage times. <i>Journal of Seed Science</i> , 0, 42, .	0.7	3
18	Prediction of Maize Single Cross Hybrids Using the Total Effects of Associated Markers Approach Assessed by Cross-Validation and Regional Trials. <i>Scientific World Journal</i> , The, 2014, 2014, 1-9.	2.1	2

#	ARTICLE	IF	CITATIONS
19	Mega-environment analysis of maize breeding data from Brazil. <i>Scientia Agricola</i> , 2022, 79, .	1.2	2
20	Grain yield, anthesis-silking interval and drought tolerance indices of tropical maize hybrids. <i>Crop Breeding and Applied Biotechnology</i> , 2020, 20, .	0.4	2
21	AMMI-Bayesian models and use of credible regions in the study of combining ability in maize. <i>Euphytica</i> , 2021, 217, 1.	1.2	1
22	Expression of ZmLEA3, AOX2 and ZmPP2C genes in maize lines associated with tolerance to water deficit. <i>Ciencia E Agrotecnologia</i> , 0, 43, .	1.5	1
23	INFLUENCE OF TRANSGENIC MAIZE ON BEHAVIOR OF ADULT FEMALE OF <i>Spodoptera frugiperda</i> (J. E. SMITH) (LEPIDOPTERA: NOCTUIDAE). <i>Revista Brasileira De Milho E Sorgo</i> , 0, 19, 11.	0.2	0
24	Formononetin accelerates mycorrhization and increases maize production at low phosphorus application rates. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20181371.	0.8	0
25	Chemical treatment and size of corn seed on physiological and sanitary quality during storage. <i>Journal of Seed Science</i> , 0, 42, .	0.7	0
26	Mean components for choosing maize populations to extract inbred lines. <i>Ciencia E Agrotecnologia</i> , 0, 44, .	1.5	0