

# Valter Jã;rio de Lima

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

203  
citations

933447

10  
h-index

1125743

13  
g-index

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22  
docs citations

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times ranked

126  
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#	ARTICLE	IF	CITATIONS
1	Combined Dominance and Additive Gene Effects in Trait Inheritance of Drought-Stressed and Full Irrigated Popcorn. <i>Agronomy</i> , 2019, 9, 782.	3.0	23
2	Research Article Evaluation of genetic variability to form heterotic groups in popcorn. <i>Genetics and Molecular Research</i> , 2018, 17, .	0.2	16
3	Phenotyping Latin American Open-Pollinated Varieties of Popcorn for Environments with Low Water Availability. <i>Plants</i> , 2021, 10, 1211.	3.5	15
4	Comparison of Selection Traits for Effective Popcorn ( <i>Zea mays</i> L. var. <i>Everta</i> ) Breeding Under Water Limiting Conditions. <i>Frontiers in Plant Science</i> , 2020, 11, 1289.	3.6	14
5	Genetic effects on the efficiency and responsiveness to phosphorus use in popcorn as estimated by diallel analysis. <i>PLoS ONE</i> , 2019, 14, e0216980.	2.5	13
6	Can Genetic Progress for Drought Tolerance in Popcorn Be Achieved by Indirect Selection?. <i>Agronomy</i> , 2019, 9, 792.	3.0	13
7	Research Article Popcorn breeding for water-stress tolerance or for agronomic water-use efficiency?. <i>Genetics and Molecular Research</i> , 2018, 17, .	0.2	13
8	Relative importance of gene effects for nitrogen-use efficiency in popcorn. <i>PLoS ONE</i> , 2019, 14, e0222726.	2.5	12
9	Screening of Popcorn Genotypes for Drought Tolerance Using Canonical Correlations. <i>Agronomy</i> , 2020, 10, 1519.	3.0	11
10	SNP-based mixed model association of growth- and yield-related traits in popcorn. <i>PLoS ONE</i> , 2019, 14, e0218552.	2.5	10
11	Selection of popcorn hybrids resistant to southern corn leaf blight grown in distinct N availability. <i>European Journal of Plant Pathology</i> , 2020, 158, 485-493.	1.7	10
12	Research Article Water stress adaptation of popcorn roots and association with agronomic traits. <i>Genetics and Molecular Research</i> , 2018, 17, .	0.2	9
13	Combining ability of S&lt;sub>3&lt;/sub> progenies for key agronomic traits in popcorn: comparison of testers in top-crosses. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.2	8
14	Water Use Efficiency in Popcorn ( <i>Zea mays</i> L. var. <i>everta</i> ): Which Physiological Traits Would Be Useful for Breeding?. <i>Plants</i> , 2021, 10, 1450.	3.5	8
15	Supporting Physiological Trait for Indirect Selection for Grain Yield in Drought-Stressed Popcorn. <i>Plants</i> , 2021, 10, 1510.	3.5	7
16	Heritability of Morphophysiological Traits in Popcorn for Drought Tolerance and Their Use as Breeding Indicators of Superior Genotypes. <i>Agronomy</i> , 2022, 12, 1517.	3.0	6
17	Research Article Combining ability of popcorn lines for resistance to the fungus &lt;i>Puccinia&lt;/i> &lt;i>polysora&lt;/i> (Pucciniaceae). <i>Genetics and Molecular Research</i> , 2019, 18, .	0.2	4
18	Inference of genetic diversity in popcorn S3 progenies. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.2	3

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19	Regional Heritability Mapping of Quantitative Trait Loci Controlling Traits Related to Growth and Productivity in Popcorn ( <i>Zea mays</i> L.). <i>Plants</i> , 2021, 10, 1845.	3.5	3
20	Genetic gain capitalization in the first cycle of recurrent selection in popcorn at CearÃ¡s Cariri. <i>Revista Brasileira de Ciencias Agrarias</i> , 2018, 13, 1-7.	0.2	2
21	Exploring the use of testers to maximize selection accuracy of partially inbred S3 popcorn progenies. <i>Revista Brasileira de Ciencias Agrarias</i> , 2020, 15, 1-11.	0.2	2
22	Mixed Modeling in Genetic Divergence Study of Elite Popcorn Hybrids ( <i>Zea mays</i> var. <i>everta</i> ). <i>Agriculture (Switzerland)</i> , 2022, 12, 910.	3.1	1