Andres M Gatica Arias

List of Publications by Year
in descending order

18	256	1163117 8	1125743 13
papers	citations	h-index	g-index

18	18	18	239
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CRISPR/Cas9: Development and Application in Rice Breeding. Rice Science, 2019, 26, 265-281.	3.9	54
2	The regulatory current status of plant breeding technologies in some Latin American and the Caribbean countries. Plant Cell, Tissue and Organ Culture, 2020, 141, 229-242.	2.3	41
3	Consumer attitudes toward food crops developed by CRISPR/Cas9 in Costa Rica. Plant Cell, Tissue and Organ Culture, 2019, 139, 417-427.	2.3	28
4	Plant regeneration via indirect somatic embryogenesis and optimisation of genetic transformation in Coffea arabica L. cvs. Caturra and CatuaÃ. Electronic Journal of Biotechnology, 2008, 11, 0-0.	2.2	26
5	Use of gamma radiation to induce mutations in rice (Oryza sativa L.) and the selection of lines with tolerance to salinity and drought. In Vitro Cellular and Developmental Biology - Plant, 2020, 56, 88-97.	2.1	19
6	In vitro plant regeneration system for common bean (Phaseolus vulgaris): effect of N6-benzylaminopurine and adenine sulphate. Electronic Journal of Biotechnology, 2010, 13, .	2.2	16
7	Responses of Arabica coffee (Coffea arabica L. var. CatuaÃ) cell suspensions to chemically induced mutagenesis and salinity stress under in vitro culture conditions. In Vitro Cellular and Developmental Biology - Plant, 2018, 54, 576-589.	2.1	15
8	Rice breeding in the new era: Comparison of useful agronomic traits. Current Plant Biology, 2021, 27, 100211.	4.7	15
9	Use of genome editing technologies for genetic improvement of crops of tropical origin. Plant Cell, Tissue and Organ Culture, 2020, 140, 215-244.	2.3	13
10	Influence of Silver Nitrate on Somatic Embryogenesis Induction in Arabica Coffee (Coffea arabica L.). Brazilian Archives of Biology and Technology, 0, 62, .	0.5	8
11	Sensitivity of Seeds to Chemical Mutagens, Detection of DNA Polymorphisms and Agro-Metrical Traits in M1 Generation of Coffee (Coffea arabica L.). Journal of Crop Science and Biotechnology, 2019, 22, 451-464.	1.5	7
12	A simple and efficient agroinfiltration method in coffee leaves (Coffea arabica L.): assessment of factors affecting transgene expression. 3 Biotech, 2018, 8, 471.	2.2	6
13	A Temporary Immersion System Improves Regeneration of In Vitro Irradiated Recalcitrant Indica Rice (Oryza sativa L.) Embryogenic Calli. Plants, 2022, 11, 375.	3.5	4
14	Vaso fermentador de bajo costo para la micropropagaciÃ³n masiva de jengibre. Agronomy Mesoamerican, 2008, 19, 87.	0.2	2
15	Una mirada en el tiempo: mejoramiento genÃ©tico de cafÃ© mediante la aplicaciÃ³n de la biotecnologÃa. Agronomy Mesoamerican, 0, , 577-599.	0.2	2
16	Aspectos clave para la transformaciÃ³n genÃ©tica de arroz (Oryza sativa L.) subespecie indica mediante Agrobacterium tumefaciens. Agronomy Mesoamerican, 0, , 764-778.	0.2	0
17	Development of synthetic seeds in Arabica coffee embryos under aseptic and non-aseptic conditions. Vegetos, 0, , 1.	1.5	0
18	NTH2 1271_1272delTA Gene Disruption Results in Salt Tolerance in Saccharomyces cerevisiae. Fermentation, 2022, 8, 166.	3.0	0