

# Martín Mata-Rosas

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

245  
citations

933447

10  
h-index

1058476

14  
g-index

26  
all docs

26  
docs citations

26  
times ranked

270  
citing authors

#	ARTICLE	IF	CITATIONS
1	Organogenesis and somatic embryogenesis in <i>Ariocarpus kotschoubeyanus</i> (Lem.) K. Schum. (Cactaceae), an endemic and endangered Mexican species. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2003, 39, 388-393.	2.1	24
2	Seedling establishment of epiphytic orchids in forests and coffee plantations in Central Veracruz, Mexico. <i>Journal of Tropical Ecology</i> , 2010, 26, 93-102.	1.1	21
3	Micropropagation of <i>Turbincarpus laui</i> Glass et Foster, an endemic and endangered species. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2001, 37, 400-404.	2.1	18
4	Phenylpropanoids Are Connected to Cell Wall Fortification and Stress Tolerance in Avocado Somatic Embryogenesis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5679.	4.1	18
5	In vitro regeneration of <i>Lycaste aromatica</i> (Graham ex Hook) Lindl. (Orchidaceae) from pseudobulb sections. <i>Plant Biotechnology Reports</i> , 2010, 4, 157-163.	1.5	15
6	In vitro propagation of endangered <i>Mammillaria</i> genus (Cactaceae) species and genetic stability assessment using SSR markers. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2018, 54, 518-529.	2.1	14
7	Somatic Embryogenesis and Organogenesis in <i>Magnolia dealbata</i> Zucc. (Magnoliaceae), an Endangered, Endemic Mexican Species. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2006, 41, 1325-1329.	1.0	12
8	Vascular epiphytes and host trees of ant-gardens in an anthropic landscape in southeastern Mexico. <i>Die Naturwissenschaften</i> , 2016, 103, 96.	1.6	11
9	Current Proteomic and Metabolomic Knowledge of Zygotic and Somatic Embryogenesis in Plants. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11807.	4.1	11
10	Repeated Selective Cutting Controls Neotropical Bracken ( <i>Pteridium arachnoideum</i> ) and Restores Abandoned Pastures. <i>Invasive Plant Science and Management</i> , 2014, 7, 580-589.	1.1	10
11	Glyphosate Susceptibility of Different Life Stages of Three Fern Species. <i>American Fern Journal</i> , 2015, 105, 131-144.	0.3	10
12	Orchid seed removal by ants in Neotropical ant-gardens. <i>Plant Biology</i> , 2018, 20, 525-530.	3.8	10
13	Prehaustorial local resistance to coffee leaf rust in a Mexican cultivar involves expression of salicylic acid-responsive genes. <i>PeerJ</i> , 2020, 8, e8345.	2.0	10
14	Conservation genetics of relict tropical species of <i>Magnolia</i> (section <i>Macrophylla</i> ). <i>Conservation Genetics</i> , 2021, 22, 259-273.	1.5	10
15	In Vitro Regeneration through Direct Organogenesis from Protocorms of <i>Oncidium tigrinum</i> Llave & Lex. (Orchidaceae), an Endemic and Threatened Mexican Species. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2011, 46, 1132-1135.	1.0	8
16	<i>Taxus globosa</i> S. cell lines: initiation, selection and characterization in terms of growth, and of baccatin III and paclitaxel production. <i>Biocell</i> , 2010, 34, 1-6.	0.7	7
17	In vitro regeneration of plantlets from immature zygotic embryos of <i>Picea chihuahuana</i> Martnez, an endemic mexican endangered species. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2001, 37, 73-78.	2.1	6
18	Micropropagation of Endemic and Endangered Mexican Species of Ponytail Palms. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2005, 40, 1481-1484.	1.0	6

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19	Propagation and Establishment of Three Endangered Mexican Orchids from Protocorms. Hortscience: A Publication of the American Society for Horticultural Science, 2009, 44, 1395-1399.	1.0	6
20	Spatial structure of ant gardens: vertical distribution on host trees and succession/segregation of associated vascular epiphytes. Journal of Vegetation Science, 2017, 28, 1036-1046.	2.2	5
21	Survival and Growth of Juvenile Bromeliads in Coffee Plantations and Forests in Central Veracruz, Mexico. Biotropica, 2012, 44, 341-349.	1.6	4
22	Seed germination of the wild banana <i>Musa ornata</i> (Musaceae). Seed Science and Technology, 2014, 42, 16-27.	1.4	4
23	In Vitro Regeneration from Longitudinal Sections of Seedlings of <i>Beaucarnea purpusii</i> Rose, an Endemic and Endangered Species. Hortscience: A Publication of the American Society for Horticultural Science, 2016, 51, 279-284.	1.0	3
24	Defense Response to <i>Hemileia vastatrix</i> in Susceptible Grafts onto Resistant Rootstock of <i>Coffea arabica</i> L.. Agronomy, 2021, 11, 1621.	3.0	1
25	Genetic diversity and population genetic structure of three endemic species of <i>Mammillaria</i> (Cactaceae) from the Tehuacán Valley in central Mexico. Biodiversity and Conservation, 0, , 1.	2.6	0