

# Martha Lydia MacÃ- as Rubalcava

## List of Publications by Year in descending order

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28  
papers

719  
citations

623734

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552781

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all docs

28  
docs citations

28  
times ranked

931  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytotoxic compounds from endophytic fungi. Applied Microbiology and Biotechnology, 2022, 106, 931-950.	3.6	20
2	Mitochondrial damage produced by phytotoxic chromenone and chromanone derivatives from endophytic fungus <i>Daldinia eschscholtzii</i> strain GsE13. Applied Microbiology and Biotechnology, 2021, 105, 4225-4239.	3.6	5
3	Î±-Glucosidase and PTP-1B Inhibitors from <i>Malbranchea dendritica</i> . ACS Omega, 2021, 6, 22969-22981.	3.5	8
4	Î±-Glucosidase and Protein Tyrosine Phosphatase 1B Inhibitors from <i>Malbranchea circinata</i> . Journal of Natural Products, 2020, 83, 675-683.	3.0	18
5	Antifungal and antioomycete activities and modes of action of isobenzofuranones isolated from the endophytic fungus <i>Hypoxylon anthochroum</i> strain Cseg1. Pesticide Biochemistry and Physiology, 2020, 169, 104670.	3.6	20
6	Additional compounds and the therapeutic potential of <i>Cnidoscolus chayamansa</i> (McVaugh) against hepatotoxicity induced by antitubercular drugs. Biomedicine and Pharmacotherapy, 2019, 117, 109140.	5.6	10
7	Insights in Fungal Bioprospecting in Mexico. Planta Medica, 2018, 84, 594-605.	1.3	10
8	Volatile organic compounds from <i>Hypoxylon anthochroum</i> endophytic strains as postharvest mycofumigation alternative for cherry tomatoes. Food Microbiology, 2018, 76, 363-373.	4.2	46
9	Hepatoprotective and Anti-Inflammatory Activities of the <i>Cnidoscolus chayamansa</i> (Mc Vaugh) Leaf Extract in Chronic Models. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-12.	1.2	11
10	In vitro and in vivo cysticidal activity of extracts and isolated flavanone from the bark of <i>Prunus serotina</i> : A bio-guided study. Acta Tropica, 2017, 170, 1-7.	2.0	9
11	Secondary metabolites of endophytic <i>Xylaria</i> species with potential applications in medicine and agriculture. World Journal of Microbiology and Biotechnology, 2017, 33, 15.	3.6	59
12	Effect of phytotoxic secondary metabolites and semisynthetic compounds from endophytic fungus <i>Xylaria feejeensis</i> strain SM3e-1b on spinach chloroplast photosynthesis. Journal of Photochemistry and Photobiology B: Biology, 2017, 166, 35-43.	3.8	14
13	Synthesis of novel N,Nâ€²-bis(triflyl)-1,7-dihydroimidazo[4,5-b]pyridines and their Î³-bromolactone derivatives as antifungal agents. Tetrahedron Letters, 2017, 58, 3168-3171.	1.4	6
14	Volatile organic compounds from endophytic fungi as innovative postharvest control of <i>Fusarium oxysporum</i> in cherry tomato fruits. Applied Microbiology and Biotechnology, 2017, 101, 8209-8222.	3.6	51
15	Phytotoxic Potential of Secondary Metabolites and Semisynthetic Compounds from Endophytic Fungus <i>Xylaria feejeensis</i> Strain SM3e-1b Isolated from <i>Sapium macrocarpum</i> . Journal of Agricultural and Food Chemistry, 2016, 64, 4255-4263.	5.2	17
16	Direct synthesis and phytotoxic activity of bicyclic-Î³-lactones derived from 2,3-epoxycyclohexanone. Tetrahedron Letters, 2016, 57, 5094-5098.	1.4	4
17	Antifungal Volatile Organic Compounds from the Endophyte <i>Nodulisporium</i> sp. Strain GS4d2II1a: a Qualitative Change in the Intraspecific and Interspecific Interactions with <i>Pythium aphanidermatum</i> . Microbial Ecology, 2016, 71, 347-364.	2.8	58
18	Complex dormancy in the seeds of <i>Hypericum philonotis</i> . Flora: Morphology, Distribution, Functional Ecology of Plants, 2015, 213, 32-39.	1.2	8

#	ARTICLE	IF	CITATIONS
19	Acremoxanthone E, a Novel Member of Heterodimeric Polyketides with a Bicyclo[3.2.2]nonene Ring, Produced by <i>Acremonium camptosporum</i> W. Gams (Clavicipitaceae) Endophytic Fungus. <i>Chemistry and Biodiversity</i> , 2015, 12, 133-147.	2.1	27
20	Endophytes as a Potential Source of New Antibiotics. , 2015, , 175-204.		5
21	Selected phytotoxins and organic extracts from endophytic fungus <i>Edenia gomezpompae</i> as light reaction of photosynthesis inhibitors. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 138, 17-26.	3.8	16
22	Comparative study of two GH19 chitinase-like proteins from <i>Hevea brasiliensis</i> , one exhibiting a novel carbohydrate-binding domain. <i>FEBS Journal</i> , 2014, 281, 4535-4554.	4.7	27
23	Naphthoquinone Spiroketal and Organic Extracts from the Endophytic Fungus <i>Edenia gomezpompae</i> as Potential Herbicides. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 3553-3562.	5.2	38
24	Calmodulin Inhibitors from <i>Aspergillus stromatoides</i> . <i>Chemistry and Biodiversity</i> , 2013, 10, 328-337.	2.1	9
25	Mutual Effects of <i>Rottboellia cochinchinensis</i> and Maize Grown Together at Different Densities. <i>Agronomy Journal</i> , 2013, 105, 1545-1554.	1.8	1
26	Allelochemical Effects of Volatile Compounds and Organic Extracts from <i>Muscodor yucatanensis</i> , a Tropical Endophytic Fungus from <i>Bursera simaruba</i> . <i>Journal of Chemical Ecology</i> , 2010, 36, 1122-1131.	1.8	79
27	<i>Muscodor yucatanensis</i> , a new endophytic ascomycete from Mexican chakah, <i>Bursera simaruba</i> . <i>Mycotaxon</i> , 2009, 110, 363-372.	0.3	50
28	Naphthoquinone spiroketal with allelochemical activity from the newly discovered endophytic fungus <i>Edenia gomezpompae</i> . <i>Phytochemistry</i> , 2008, 69, 1185-1196.	2.9	93