

# Martha Lydia MacÃ- as Rubalcava

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2226968/publications.pdf>

Version: 2024-02-01

28  
papers

719  
citations

623734

14  
h-index

552781

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

931  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Secondary metabolites of endophytic <i>Xylaria</i> species with potential applications in medicine and agriculture. <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 15.	3.6	59
4	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> . <i>Microbial Ecology</i> , 2016, 71, 347-364.	2.8	58
5	Volatile organic compounds from endophytic fungi as innovative postharvest control of <i>Fusarium oxysporum</i> in cherry tomato fruits. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 8209-8222.	3.6	51
6	<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
7	Volatile organic compounds from <i>Hypoxylon anthochroum</i> endophytic strains as postharvest mycofumigation alternative for cherry tomatoes. <i>Food Microbiology</i> , 2018, 76, 363-373.	4.2	46
8	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
9	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
10	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
11	Antifungal and antioomycete activities and modes of action of isobenzofuranones isolated from the endophytic fungus <i>Hypoxylon anthochroum</i> strain Cseg1. <i>Pesticide Biochemistry and Physiology</i> , 2020, 169, 104670.	3.6	20
12	Phytotoxic compounds from endophytic fungi. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 931-950.	3.6	20
13	Î±-Glucosidase and Protein Tyrosine Phosphatase 1B Inhibitors from <i>Malbranchea circinata</i> . <i>Journal of Natural Products</i> , 2020, 83, 675-683.	3.0	18
14	Phytotoxic Potential of Secondary Metabolites and Semisynthetic Compounds from Endophytic Fungus <i>Xylaria feejeensis</i> Strain SM3e-1b Isolated from <i>Sapium macrocarpum</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 4255-4263.	5.2	17
15	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
16	Effect of phytotoxic secondary metabolites and semisynthetic compounds from endophytic fungus <i>Xylaria feejeensis</i> strain SM3e-1b on spinach chloroplast photosynthesis. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 166, 35-43.	3.8	14
17	Hepatoprotective and Anti-Inflammatory Activities of the <i>Cnidocolus chayamansa</i> (Mc Vaugh) Leaf Extract in Chronic Models. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-12.	1.2	11
18	Insights in Fungal Bioprospecting in Mexico. <i>Planta Medica</i> , 2018, 84, 594-605.	1.3	10

#	ARTICLE	IF	CITATIONS
19	Additional compounds and the therapeutic potential of <i>Cnidocolus chayamansa</i> (McVaugh) against hepatotoxicity induced by antitubercular drugs. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109140.	5.6	10
20	Calmodulin Inhibitors from <i>Aspergillus stromatoides</i> . <i>Chemistry and Biodiversity</i> , 2013, 10, 328-337.	2.1	9
21	In vitro and in vivo cysticidal activity of extracts and isolated flavanone from the bark of <i>Prunus serotina</i> : A bio-guided study. <i>Acta Tropica</i> , 2017, 170, 1-7.	2.0	9
22	Complex dormancy in the seeds of <i>Hypericum philonotis</i> . <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2015, 213, 32-39.	1.2	8
23	Î±-Glucosidase and PTP-1B Inhibitors from <i>Malbranchea dendritica</i> . <i>ACS Omega</i> , 2021, 6, 22969-22981.	3.5	8
24	Synthesis of novel N,Nâ€²-bis(triflyl)-1,7-dihydroimidazo[4,5-b]pyridines and their Î³-bromolactone derivatives as antifungal agents. <i>Tetrahedron Letters</i> , 2017, 58, 3168-3171.	1.4	6
25	Mitochondrial damage produced by phytotoxic chromenone and chromanone derivatives from endophytic fungus <i>Daldinia eschscholtzii</i> strain GsE13. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 4225-4239.	3.6	5
26	Endophytes as a Potential Source of New Antibiotics. , 2015, , 175-204.		5
27	Direct synthesis and phytotoxic activity of bicyclic-Î³-lactones derived from 2,3-epoxycyclohexanone. <i>Tetrahedron Letters</i> , 2016, 57, 5094-5098.	1.4	4
28	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