

Angel Trigos

List of Publications by Year in descending order

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66
papers

709
citations

623734

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23
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all docs

68
docs citations

68
times ranked

931
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant capacity of fungi associated with corals and sponges of the reef system of Veracruz, Mexico. <i>Electronic Journal of Biotechnology</i> , 2022, 55, 40-46.	2.2	1
2	Antiproliferative potential of 3 β ,5 α ,6 β ,7 α -tetrahydroxyergosta-8(14),22-diene produced by <i>Acremonium persicinum</i> isolated from an alkaline crater lake in Puebla, Mexico. <i>Natural Product Research</i> , 2021, 35, 2895-2898.	1.8	3
3	Ergosterol exerts a differential effect on AR-dependent LNCaP and AR-independent DU-145 cancer cells. <i>Natural Product Research</i> , 2021, 35, 4857-4860.	1.8	4
4	On the peroxy radical scavenging ability of β -sitosterol in lipid media: A theoretical study. <i>Journal of Physical Organic Chemistry</i> , 2021, 34, .	1.9	8
5	Insight on the pro-oxidant capability of amphotericin B in lipid media: A theoretical study. <i>Journal of Physical Organic Chemistry</i> , 2021, 34, e4167.	1.9	1
6	Biological Activities of Different Strains of the Genus <i>Ganoderma</i> spp. (Agaricomycetes) from Mexico. <i>International Journal of Medicinal Mushrooms</i> , 2021, 23, 67-77.	1.5	5
7	Structure-Based Virtual Screening of Sterols and Triterpenoids Isolated from <i>Ganoderma</i> (Agaricomycetes) Medicinal Mushrooms Shows Differences in Their Affinity for Human Glucocorticoid and Mineralocorticoid Receptors. <i>International Journal of Medicinal Mushrooms</i> , 2021, 23, 1-13.	1.5	1
8	Activity In Vitro of 2-Chloro-N-[4-(4-Chlorophenyl)-2-Thiazolyl]Acetamide Against Promastigotes of <i>Leishmania mexicana</i> : An Apoptosis Inducer. <i>Acta Parasitologica</i> , 2021, 66, 1068-1073.	1.1	1
9	Antiproliferative and antibacterial activity of extracts of <i>Ganoderma</i> strains grown in vitro. <i>Food Science and Biotechnology</i> , 2021, 30, 711-721.	2.6	2
10	In vitro antiproliferative and antioxidant activity of three fungal strains from the White sea. <i>Polar Science</i> , 2021, 29, 100724.	1.2	1
11	investigaci3n como herramienta en la formaci3n de recursos humanos, un punto de vista desde la Universidad Veracruzana. <i>Educacion Quimica</i> , 2021, , 4-8.	0.0	0
12	Antagonistic activity of hydroxycoumarin-based antioxidants as possible singlet oxygen precursor photosensitizers. <i>Dyes and Pigments</i> , 2021, 192, 109447.	3.7	3
13	Elucidating Molecular Interactions of Ten Natural Compounds Targeting E6 HPV High Risk Oncoproteins Using Microsecond Molecular Dynamics Simulations. <i>Medicinal Chemistry</i> , 2021, 17, 587-600.	1.5	2
14	Genetic diversity and drug susceptibility of <i>Mycobacterium tuberculosis</i> in a city with a high prevalence of drug resistant tuberculosis from Southeast of Mexico. <i>BMC Infectious Diseases</i> , 2021, 21, 1202.	2.9	9
15	On the primary and secondary antioxidant activity from hydroxy α -methylcoumarins: experimental and theoretical studies. <i>Journal of Physical Organic Chemistry</i> , 2020, 33, e4025.	1.9	11
16	Oxidative foliar photo-necrosis produced by the bacteria <i>Pseudomonas cedrina</i> . <i>Electronic Journal of Biotechnology</i> , 2020, 44, 14-18.	2.2	3
17	Cosmetic dyes as potential photosensitizers of singlet oxygen generation. <i>Dyes and Pigments</i> , 2020, 176, 108248.	3.7	37
18	Photodynamic treatment induced membrane cell damage in <i>Acanthamoeba castellanii</i> Neff. <i>Dyes and Pigments</i> , 2020, 180, 108481.	3.7	2

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19	Ergosterol Peroxide Isolated from Oyster Medicinal Mushroom, <i>Pleurotus ostreatus</i> (Agaricomycetes), Potentially Induces Radiosensitivity in Cervical Cancer. <i>International Journal of Medicinal Mushrooms</i> , 2020, 22, 1109-1119.	1.5	12
20	Trypanocidal Effect of Nano MOFs-EP on Circulating Forms of. <i>Iranian Journal of Parasitology</i> , 2020, 15, 115-123.	0.6	0
21	Insights into Ergosterol Peroxide's Trypanocidal Activity. <i>Biomolecules</i> , 2019, 9, 484.	4.0	9
22	Antiproliferative activity of biomass extract from <i>Pseudomonas cedrina</i> . <i>Electronic Journal of Biotechnology</i> , 2019, 40, 40-44.	2.2	5
23	Exploring photosensitization as an efficient antifungal method. <i>Scientific Reports</i> , 2018, 8, 14489.	3.3	6
24	Scavenging Ability of Homogentisic Acid and Ergosterol toward Free Radicals Derived from Ethanol Consumption. <i>Journal of Physical Chemistry B</i> , 2018, 122, 7514-7521.	2.6	10
25	Antiproliferative Activity and Cytotoxicity of Some Medicinal Wood-Destroying Mushrooms from Russia. <i>International Journal of Medicinal Mushrooms</i> , 2018, 20, 1-11.	1.5	16
26	First report of the cherry borer <i>Grapholita packardii</i> (Zeller) (Lepidoptera: Tortricidae) attacking hawthorn fruits (<i>Crataegus mexicana</i>) in Veracruz, Mexico. <i>Revista De La Sociedad Entomologica Argentina</i> , 2018, 77, 22-25.	0.2	1
27	Singlet Oxygen Detection Using Red Wine Extracts as Photosensitizers. <i>Journal of Food Science</i> , 2017, 82, 2051-2055.	3.1	9
28	Molecular Dynamics and Virtual Screening Analysis of Lanosterol Derivatives from <i>Ganoderma</i> Medicinal Mushrooms (Agaricomycetes) as Selective Ligands of Human Androgen Receptor. <i>International Journal of Medicinal Mushrooms</i> , 2017, 19, 595-605.	1.5	3
29	In Vitro Expression of Toll-Like Receptors and Proinflammatory Molecules Induced by Ergosta-7,22-Dien-3-One Isolated from a Wild Mexican Strain of <i>Ganoderma oerstedii</i> (Agaricomycetes). <i>International Journal of Medicinal Mushrooms</i> , 2017, 19, 203-211.	1.5	4
30	Mechanism and kinetics of the oxidative damage to ergosterol induced by peroxy radicals in lipid media: a theoretical quantum chemistry study. <i>Journal of Physical Organic Chemistry</i> , 2016, 29, 196-203.	1.9	11
31	Antiproliferative effect of extract from endophytic fungus <i>Curvularia trifolii</i> isolated from the Veracruz Reef System in Mexico. <i>Pharmaceutical Biology</i> , 2016, 54, 1392-1397.	2.9	8
32	<i>Stethobaroides nudiventris</i> (Coleoptera: Curculionidae), the Curculionid Cause of Petal Wilting on the <i>Catasetum integerrimum</i> Orchid. <i>Annals of the Entomological Society of America</i> , 2016, 109, 845-849.	2.5	3
33	Theoretical Study on the Photosensitizer Mechanism of Phenalenone in Aqueous and Lipid Media. <i>Journal of Physical Chemistry A</i> , 2016, 120, 6103-6110.	2.5	16
34	In Silico Analysis of Lanostanoids Characterized in <i>Ganoderma</i> Mushrooms (Agaricomycetes) as Potential Ligands of the Vitamin D Receptor. <i>International Journal of Medicinal Mushrooms</i> , 2016, 18, 1037-1047.	1.5	5
35	The Amoebicidal Effect of Ergosterol Peroxide Isolated from <i>Pleurotus ostreatus</i> . <i>Phytotherapy Research</i> , 2015, 29, 1982-1986.	5.8	18
36	Theoretical study on the oxidative damage to cholesterol induced by peroxy radicals. <i>Journal of Physical Organic Chemistry</i> , 2015, 28, 504-508.	1.9	14

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37	Chemical diversity and potential biological functions of the pygidial gland secretions in two species of Neotropical dung roller beetles. <i>Chemoecology</i> , 2015, 25, 201-213.	1.1	10
38	Cytotoxic activity and induction of inflammatory mediators of the methanol:chloroform extract of <i>Fusarium moniliforme</i> . <i>Revista Iberoamericana De Micologia</i> , 2015, 32, 235-241.	0.9	3
39	Photo-oxidation of ergosterol: Indirect detection of antioxidants photosensitizers or quenchers of singlet oxygen. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 145, 30-34.	3.8	25
40	Isolation and Characterization of Bioactive Metabolites from Fruiting Bodies and Mycelial Culture of <i>Ganoderma oerstedii</i> (Higher Basidiomycetes) from Mexico. <i>International Journal of Medicinal Mushrooms</i> , 2015, 17, 501-509.	1.5	13
41	Inhibition of Bacterial Quorum Sensing by Extracts from Aquatic Fungi: First Report from Marine Endophytes. <i>Marine Drugs</i> , 2014, 12, 5503-5526.	4.6	68
42	An unusual food plant for <i>Cydia pomonella</i> (Linnaeus) (Lepidoptera, Tortricidae) in Mexico. <i>Revista Brasileira De Entomologia</i> , 2014, 58, 261-264.	0.4	0
43	HS/GC-MS Analyzed Chemical Composition of the Aroma of Fruiting Bodies of Two Species of Genus <i>Lentinus</i> (Higher Basidiomycetes). <i>International Journal of Medicinal Mushrooms</i> , 2014, 16, 477-484.	1.5	8
44	Serratina a new metabolite obtained from <i>Serratia marcescens</i> , a bacterium isolated from the microflora associated with banana plantations. <i>Natural Product Research</i> , 2013, 27, 49-53.	1.8	7
45	Antiproliferative Activity of epi-Cercosporin in Human Solid Tumor Cell Lines. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.5	1
46	Antiproliferative activity of epi-cercosporin in human solid tumor cell lines. <i>Natural Product Communications</i> , 2013, 8, 187-9.	0.5	2
47	Trypanocidal Activity of Ergosterol Peroxide from <i>Pleurotus ostreatus</i> . <i>Phytotherapy Research</i> , 2012, 26, 938-943.	5.8	41
48	<i>Ganoderma oerstedii</i> (Fr.) Murrill (Higher Basidiomycetes), a Tree Parasite Species in Mexico: Taxonomic Description, rDNA Study, and Review of its Medical Applications. <i>International Journal of Medicinal Mushrooms</i> , 2011, 13, 545-552.	1.5	8
49	The role of macrosporin in necrotic spots. <i>Phytochemistry Letters</i> , 2011, 4, 122-125.	1.2	17
50	Isolation, Characterization, and Production of Red Pigment from <i>Cercospora piaropi</i> a Biocontrol Agent for Waterhyacinth. <i>Mycopathologia</i> , 2010, 169, 309-314.	3.1	9
51	Phosphopantetheinyl Transferase CfwA/NpgA Is Required for <i>Aspergillus nidulans</i> Secondary Metabolism and Asexual Development. <i>Eukaryotic Cell</i> , 2007, 6, 710-720.	3.4	73
52	Tyrosol and tryptophol produced by <i>Ceratocystis adiposa</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2007, 23, 1473-1477.	3.6	30
53	Ergosterol from <i>Phytophthora drechsleri</i> , a unusual metabolite of a member of this genus. <i>Mycopathologia</i> , 2005, 159, 469-471.	3.1	5
54	Selective Destruction of Microscopic Fungi through Photo-Oxidation of Ergosterol. <i>Mycologia</i> , 2002, 94, 563.	1.9	12

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55	Selective destruction of microscopic fungi through photo-oxidation of ergosterol. <i>Mycologia</i> , 2002, 94, 563-568.	1.9	34
56	An anthrone from <i>Picramnia antidesma</i> . <i>Phytochemistry</i> , 1998, 49, 2599-2601.	2.9	11
57	Diketopiperazines from Cultures of the Fungus <i>Colletotrichum gloeosporoides</i> . <i>Natural Product Research</i> , 1997, 11, 13-16.	0.4	26
58	Mayoside, an oxanthrone from <i>Picramnia hirsuta</i> . <i>Phytochemistry</i> , 1996, 43, 279-281.	2.9	10
59	Diketopiperazines from Cultures of Fungus <i>Pestalotia palmarum</i> . <i>Natural Product Research</i> , 1996, 8, 199-205.	0.4	5
60	Macrophominol, a diketopiperazine from cultures of <i>Macrophomina phaseolina</i> . <i>Phytochemistry</i> , 1995, 40, 1697-1698.	2.9	19
61	Three Diketopiperazines from the Cultivated Fungus <i>Fusarium oxysporum</i> . <i>Natural Product Research</i> , 1995, 6, 241-246.	0.4	15
62	Biomimetic synthesis of 1,10-sec-eudesmanolides. <i>Tetrahedron</i> , 1988, 44, 6745-6749.	1.9	4
63	The homolytic fragmentation of 1-hydroperoxy-eudesmanolides. <i>Tetrahedron Letters</i> , 1987, 28, 4203-4204.	1.4	4
64	Bioprospecting of fungi with antiproliferative activity from the mangrove sediment of the Tampamachoco coastal lagoon, Veracruz, Mexico. <i>Scientia Fungorum</i> , 0, 48, 53-60.	0.3	3
65	Aislamiento in vitro e identificación de <i>Leucoagaricus gongylophorus</i> de un jardín de hongos de <i>Atta mexicana</i> (Hymenoptera:Formicidae). <i>Scientia Fungorum</i> , 0, 46, .	0.3	1
66	Trypanocidal Effect of Nano MOFs-EP on Circulating Forms of <i>Trypanosoma cruzi</i> . <i>Iranian Journal of Parasitology</i> , 0, , .	0.6	0