

Ivãjn J Montenegro

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Isolation and identification of compounds from the resinous exudate of <i>Escallonia illinita</i> Presl. and their anti-oomycete activity. <i>BMC Chemistry</i> , 2019, 13, 1.	1.6	78
2	Structural Requirements for the Antifungal Activities of Natural Drimane Sesquiterpenes and Analogues, Supported by Conformational and Electronic Studies. <i>Molecules</i> , 2013, 18, 2029-2051.	1.7	26
3	Study on the Cytotoxic Activity of Drimane Sesquiterpenes and Nordrimane Compounds against Cancer Cell Lines. <i>Molecules</i> , 2014, 19, 18993-19006.	1.7	26
4	Chemical Characterization and Anti-Oomycete Activity of <i>Laureliopsis philippianna</i> Essential Oils against <i>Saprolegnia parasitica</i> and <i>S. australis</i> . <i>Molecules</i> , 2015, 20, 8033-8047.	1.7	26
5	Comparative Study on the Larvicidal Activity of Drimane Sesquiterpenes and Nordrimane Compounds against <i>Drosophila melanogaster</i> til-til. <i>Molecules</i> , 2013, 18, 4192-4208.	1.7	24
6	In vitro antioxidant and antiproliferative effect of the extracts of <i>Ephedra chilensis</i> K Presl aerial parts. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 53.	3.7	24
7	Antifungal study of the resinous exudate and of meroterpenoids isolated from <i>Psoralea glandulosa</i> (Fabaceae). <i>Journal of Ethnopharmacology</i> , 2012, 144, 809-811.	2.0	21
8	<i>Psoralea glandulosa</i> as a Potential Source of Anticancer Agents for Melanoma Treatment. <i>International Journal of Molecular Sciences</i> , 2015, 16, 7944-7959.	1.8	20
9	Antioxidant and Anti-Proliferative Activity of Essential Oil and Main Components from Leaves of <i>Aloysia polystachya</i> Harvested in Central Chile. <i>Molecules</i> , 2021, 26, 131.	1.7	18
10	Biopesticide Activity from Drimanic Compounds to Control Tomato Pathogens. <i>Molecules</i> , 2018, 23, 2053.	1.7	17
11	Antigrowth activity and induction of apoptosis in human melanoma cells by <i>Drymis winteri</i> forst extract and its active components. <i>Chemico-Biological Interactions</i> , 2019, 305, 79-85.	1.7	17
12	Volatile Organic Compounds (VOCs) Produced by <i>Gluconobacter cerinus</i> and <i>Hanseniaspora osmophila</i> Displaying Control Effect against Table Grape-Rot Pathogens. <i>Antibiotics</i> , 2021, 10, 663.	1.5	14
13	Synthesis and Evaluation of Novel Oxyalkylated Derivatives of 2,4-Dihydroxychalcone as Anti-Oomycete Agents against Bronopol Resistant Strains of <i>Saprolegnia</i> sp.. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1366.	1.8	13
14	Antifungal Activity of Essential Oil and Main Components from <i>Mentha pulegium</i> Growing Wild on the Chilean Central Coast. <i>Agronomy</i> , 2020, 10, 254.	1.3	13
15	Diterpenylhydroquinones from Natural ent-Labdanes Induce Apoptosis through Decreased Mitochondrial Membrane Potential. <i>Molecules</i> , 2013, 18, 5348-5359.	1.7	12
16	Autumn Royal and Ribier Grape Juice Extracts Reduced Viability and Metastatic Potential of Colon Cancer Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-7.	0.5	12
17	Antifeedant effect of polygodial and drimenol derivatives against <i>Spodoptera frugiperda</i> and <i>Epilachna paenulata</i> and quantitative structure-activity analysis. <i>Pest Management Science</i> , 2018, 74, 1623-1629.	1.7	10
18	Diffusible Compounds Produced by <i>Hanseniaspora osmophila</i> and <i>Gluconobacter cerinus</i> Help to Control the Causal Agents of Gray Rot and Summer Bunch Rot of Table Grapes. <i>Antibiotics</i> , 2021, 10, 664.	1.5	10

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19	Structure-Activity Relationship of Dialkoxychalcones to Combat Fish Pathogen <i>Saprolegnia australis</i> . <i>Molecules</i> , 2018, 23, 1377.	1.7	8
20	Sonochemical Synthesis of 2- TM -Hydroxy-Chalcone Derivatives with Potential Anti-Oomycete Activity. <i>Antibiotics</i> , 2020, 9, 576.	1.5	8
21	Chemical Composition, Antioxidant and Anticancer Activities of <i>Leptocarpha rivularis</i> DC Flower Extracts. <i>Molecules</i> , 2021, 26, 67.	1.7	7
22	In Vitro Antimicrobial Activity of <i>Embothrium coccineum</i> Used as Traditional Medicine in Patagonia against Multiresistant Bacteria. <i>Molecules</i> , 2016, 21, 1441.	1.7	6
23	Hemi-Synthesis and Anti-Oomycete Activity of Analogues of Isocordoin. <i>Molecules</i> , 2017, 22, 968.	1.7	6
24	Synthesis and Antiproliferative Activity of New Cyclodiprenyl Phenols against Select Cancer Cell Lines. <i>Molecules</i> , 2018, 23, 2323.	1.7	6
25	Effects of Liposomes Contained in Thermosensitive Hydrogels as Biomaterials Useful in Neural Tissue Engineering. <i>Materials</i> , 2017, 10, 1122.	1.3	5
26	In vitro propagation of <i>Leptocarpha rivularis</i> , a native medicinal plant. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2020, 56, 827-832.	0.9	5
27	Activity of <i>Adesmia boronioides</i> resinous exudate against phytopathogenic bacteria. <i>Natural Product Research</i> , 2021, 35, 2072-2075.	1.0	5
28	PRELIMINARY ANTIPROLIFERATIVE EVALUATION OF NATURAL,-SYNTHETIC BENZALDEHYDES AND BENZYL ALCOHOLS. <i>Journal of the Chilean Chemical Society</i> , 2013, 58, 1814-1816.	0.5	4
29	Carveoylphenols and Their Antifungal Potential against Pathogenic Yeasts. <i>Antibiotics</i> , 2019, 8, 185.	1.5	4
30	Isocordoin analogues promote apoptosis in human melanoma cells via Hsp70. <i>Phytotherapy Research</i> , 2019, 33, 3242-3250.	2.8	4
31	Analyses of Virulence Genes of <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> Strains Reveal Heterogeneity and Deletions That Correlate with Pathogenicity. <i>Microorganisms</i> , 2021, 9, 1530.	1.6	4
32	Antifungal Nanoformulation for Biocontrol of Tomato Root and Crown Rot Caused by <i>Fusarium oxysporum</i> f. sp. <i>radicis-lycopersici</i> . <i>Antibiotics</i> , 2021, 10, 1132.	1.5	4
33	EVALUATION OF THE ANTIOXIDANT CAPACITY OF <i>Psoralea glandulosa</i> L. (Fabaceae) EXTRACTS. <i>Journal of the Chilean Chemical Society</i> , 2012, 57, 1328-1332.	0.5	3
34	Synthesis of dihydroisocordoin derivatives and their in vitro anti-oomycete activities. <i>Natural Product Research</i> , 2019, 33, 1214-1217.	1.0	3
35	Ultrasound assisted synthesis and cytotoxicity evaluation of known 2- ² ,4- ² -dihydroxychalcone derivatives against cancer cell lines. <i>Food and Chemical Toxicology</i> , 2021, 148, 111969.	1.8	3
36	Free radical-scavenging activity of sequential leaf extracts of <i>Embothrium coccineum</i> . <i>Open Life Sciences</i> , 2015, 10, .	0.6	2

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37	Cytotoxic activity of crude extracts and fractions from <i>Blepharocalyx cruckshanksii</i> against selected human cancer cell lines. <i>Boletín Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromaticas</i> , 2020, 19, 357-362.	0.2	1
38	Chemical Analysis and In Vitro Bioactivity of Essential Oil of <i>Laurelia sempervirens</i> and Safrole Derivatives against Oomycete Fish Pathogens. <i>Molecules</i> , 2021, 26, 6551.	1.7	1
39	Synthesis and Anti-Saprolegnia Activity of New 2â€™™,4â€™™-Dihydroxydihydrochalcone Derivatives. <i>Antibiotics</i> , 2020, 9, 317.	1.5	0
40	In Vitro Antifungal Activity and Toxicity of Dihydrocarvone-Hybrid Derivatives against <i>Monilinia fructicola</i> . <i>Antibiotics</i> , 2021, 10, 818.	1.5	0
41	Comparative study of the antifungal activity of sequential extracts of <i>Fuchsia lycioides</i> against <i>Candida</i> sp.. <i>Boletín Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromaticas</i> , 2022, 21, 123-130.	0.2	0
42	Determination of the potency of hexylâ€™ciprofloxacin molecules that interact with gold nanoparticles in a reversible manner. <i>IET Nanobiotechnology</i> , 2019, 13, 320-325.	1.9	0