

Cristian Paz

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

254
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23
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#	ARTICLE	IF	CITATIONS
1	Inhibition on cholinesterase and tyrosinase by alkaloids and phenolics from <i>Aristolelia chilensis</i> leaves. <i>Food and Chemical Toxicology</i> , 2017, 109, 984-995.	3.6	46
2	Trypanocidal Activity of Natural Sesquiterpenoids Involves Mitochondrial Dysfunction, ROS Production and Autophagic Phenotype in <i>Trypanosoma cruzi</i> . <i>Molecules</i> , 2018, 23, 2800.	3.8	21
3	Assessment of insecticidal responses of extracts and compounds of <i>Drimys winteri</i> , <i>Lobelia tupa</i> , <i>Viola portalesia</i> and <i>Vestia foetida</i> against the granary weevil <i>Sitophilus granarius</i> . <i>Industrial Crops and Products</i> , 2018, 122, 232-238.	5.2	20
4	Synthesis of a new nitrogenated drimane derivative with antifungal activity. <i>Tetrahedron Letters</i> , 2008, 49, 4775-4776.	1.4	18
5	INHIBITION OF QUORUM SENSING BY DRIMANE LACTONES FROM CHILEAN FLORA. <i>Journal of the Chilean Chemical Society</i> , 2014, 59, 2622-2624.	1.2	15
6	Curcuma as an adjuvant in colorectal cancer treatment. <i>Life Sciences</i> , 2021, 286, 120043.	4.3	15
7	Alkaloids Purified from <i>Aristolelia chilensis</i> Inhibit the Human $\alpha 3 \beta 4$ Nicotinic Acetylcholine Receptor with Higher Potencies Compared with the Human $\alpha 4 \beta 2$ and $\alpha 7$ Subtypes. <i>Journal of Natural Products</i> , 2019, 82, 1953-1960.	3.0	14
8	Drimane Sesquiterpenoids Noncompetitively Inhibit Human $\alpha 4 \beta 2$ Nicotinic Acetylcholine Receptors with Higher Potency Compared to Human $\alpha 3 \beta 4$ and $\alpha 7$ Subtypes. <i>Journal of Natural Products</i> , 2018, 81, 811-817.	3.0	13
9	Antifungal Effects of Drimane Sesquiterpenoids Isolated from <i>Drimys winteri</i> against <i>Gaeumannomyces graminis</i> var. <i>tritici</i> . <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	13
10	Aristololine, an Indole-Alkaloid, Induces Relaxation by Activating Potassium Channels and Blocking Calcium Channels in Isolated Rat Aorta. <i>Molecules</i> , 2019, 24, 2748.	3.8	12
11	8-Oxo-9-Dihydromakomakine Isolated from <i>Aristolelia chilensis</i> Induces Vasodilation in Rat Aorta: Role of the Extracellular Calcium Influx. <i>Molecules</i> , 2018, 23, 3050.	3.8	10
12	Oxidation of Isodrimeninol with PCC Yields Drimane Derivatives with Activity against <i>Candida</i> Yeast by Inhibition of Lanosterol 14-Alpha Demethylase. <i>Biomolecules</i> , 2020, 10, 1101.	4.0	8
13	X-RAY CRYSTALLOGRAPHIC STRUCTURAL STUDY ON A CINNAMOLIDE-CLASS SESQUITERPENE LACTONE FROM <i>DRIMYS WINTERIFORST. VAR. CHILENSIS</i> . <i>Journal of the Chilean Chemical Society</i> , 2008, 53, .	1.2	6
14	A polymorphic form of 4,4-dimethyl-8-methylene-3-azabicyclo[3.3.1]non-2-en-2-yl 3-indolyl ketone, an indole alkaloid extracted from <i>Aristolelia chilensis</i> (maqui). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 1509-1512.	0.4	6
15	Drimendiol, A Drimane Sesquiterpene with Quorum Sensing Inhibition Activity. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.5	6
16	A dihydro- β -agarofuran sesquiterpene from <i>Maytenus boaria</i> . <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 451-457.	0.5	6
17	<i>Drimys winteri</i> and isodrimeninol decreased foam cell formation in THP-1 derived macrophages. <i>Food and Chemical Toxicology</i> , 2020, 146, 111842.	3.6	5
18	Polygodial, a drimane sesquiterpenoid dialdehyde purified from <i>Drimys winteri</i> , inhibits voltage-gated sodium channels. <i>Natural Product Research</i> , 2022, 36, 6318-6323.	1.8	5

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19	6,6,9a-Trimethyl-5,5a,6,7,8,9,9a,9b-octahydronaphtho[1,2-c]furan-1(3H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o738-o738.	0.2	4
20	Three new dihydro- $\hat{1}^2$ -agarofuran sesquiterpenes from the seeds of <i>Maytenus boaria</i> . Acta Crystallographica Section C, Structural Chemistry, 2018, 74, 564-570.	0.5	3
21	Drimenol, isodrimeninol and polygodial isolated from <i>Drimys winteri</i> reduce monocyte adhesion to stimulated human endothelial cells. Food and Chemical Toxicology, 2020, 146, 111775.	3.6	3
22	Maytenus disticha Extract and an Isolated $\hat{1}^2$ -Dihydroagarofuran Induce Mitochondrial Depolarization and Apoptosis in Human Cancer Cells by Increasing Mitochondrial Reactive Oxygen Species. Biomolecules, 2020, 10, 377.	4.0	3
23	A monoclinic form of dendocarbin A: a borderline case of one-dimensional isostructural polymorphism. Acta Crystallographica Section C, Structural Chemistry, 2015, 71, 294-297.	0.5	2