

Francisco J Aguirre-Crespo

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

360
citations

840776

11
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

603
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, microwave-assisted synthesis, and spasmolytic activity of 2-(alkyloxyaryl)-1H-benzimidazole derivatives as constrained stilbene bioisosteres. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 4169-4173.	2.2	84
2	Ursolic acid mediates the vasorelaxant activity of <i>Lepechinia caulescens</i> via NO release in isolated rat thoracic aorta. <i>Life Sciences</i> , 2006, 79, 1062-1068.	4.3	58
3	Relaxant activity of 2-(substituted phenyl)-1H-benzimidazoles on isolated rat aortic rings. <i>Life Sciences</i> , 2006, 79, 430-435.	4.3	37
4	Hypoglycemic, vasorelaxant and hepatoprotective effects of <i>Cochlospermum vitifolium</i> (Willd.) Sprengel: A potential agent for the treatment of metabolic syndrome. <i>Journal of Ethnopharmacology</i> , 2007, 109, 400-405.	4.1	37
5	Resin Glycosides from the Roots of <i>Ipomoea tyrianthina</i> and Their Biological Activity#. <i>Journal of Natural Products</i> , 2007, 70, 557-562.	3.0	20
6	Glycolipid ester-type heterodimers from <i>Ipomoea tyrianthina</i> and their pharmacological activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 4652-4656.	2.2	19
7	Isolation and Structural Characterization of Bioactive Molecules on Prostate Cancer from Mayan Traditional Medicinal Plants. <i>Pharmaceuticals</i> , 2018, 11, 78.	3.8	17
8	Spasmolytic effect of <i>Mentha pulegium</i> L. involves ionic flux regulation in rat ileum strips. <i>Journal of Smooth Muscle Research</i> , 2010, 46, 107-117.	1.2	16
9	Vasorelaxant effect of <i>Valeriana edulis</i> ssp. <i>procera</i> (Valerianaceae) and its mode of action as calcium channel blocker. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 62, 1167-1174.	2.4	15
10	Vasorelaxant Effect of Mexican Medicinal Plants on Isolated Rat Aorta. <i>Pharmaceutical Biology</i> , 2005, 43, 540-546.	2.9	14
11	Spasmolytic action of <i>Lepechinia caulescens</i> is through calcium channel blockade and NO release. <i>Journal of Ethnopharmacology</i> , 2007, 114, 364-370.	4.1	13
12	Estructura y composición florística de la selva mediana subcaducifolia en Hobomá, Campeche, México. <i>Madera Bosques</i> , 2020, 26, .	0.2	9
13	Micropropagation and vasorelaxant activity of <i>Laelia autumnalis</i> (Orchidaceae). <i>Natural Product Research</i> , 2010, 24, 106-114.	1.8	8
14	Identification of fatty acid esters and hydrocarbon derivatives from <i>Cyrtocarpa procera</i> Kunth by GC-MS. <i>Natural Product Research</i> , 2006, 20, 1-7.	1.8	6
15	Review of Theoretical Models to Study Natural Products with Antiprotozoal Activity. <i>Current Drug Targets</i> , 2017, 18, 605-616.	2.1	4
16	The Influence of Drying Temperatures on the Metabolic Profiles and Antioxidant Activity of <i>Manilkara zapota</i> Leaves. <i>Metabolites</i> , 2019, 9, 217.	2.9	3
17	Hypertension: A mt-QSAR Model for Seeking New Drugs for the Hypertension Treatment using Multiple Conditions. , 0, , .		0
18	New Predictor Model for Classification Anti-breast cancer Compounds According to Multiple Parameters. , 0, , .		0