

Ana Paula Murray

List of Publications by Year in descending order

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25
papers

586
citations

932766

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h-index

610482

24
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25
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25
docs citations

25
times ranked

983
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural AChE Inhibitors from Plants and their Contribution to Alzheimer's Disease Therapy. <i>Current Neuropharmacology</i> , 2013, 11, 388-413.	1.4	258
2	Novel nanoinsecticides based on essential oils to control the German cockroach. <i>Journal of Pest Science</i> , 2015, 88, 393-404.	1.9	48
3	Ultrasound assisted formation of essential oil nanoemulsions: Emerging alternative for <i>Culex pipiens pipiens</i> Say (Diptera: Culicidae) and <i>Plodia interpunctella</i> Hübner (Lepidoptera: Pyralidae) management. <i>Ultrasonics Sonochemistry</i> , 2020, 61, 104832.	3.8	44
4	Triterpenoids with Acetylcholinesterase Inhibition from <i>Chuquiraga erinacea</i> D. Don. subsp. <i>erinacea</i> (Asteraceae). <i>Planta Medica</i> , 2010, 76, 607-610.	0.7	31
5	Efficacy of essential oils to control the Indian meal moth, <i>Plodia interpunctella</i> (Hübner) (Lepidoptera: Pyralidae). <i>Journal of Asia-Pacific Entomology</i> , 2017, 20, 1122-1129.	0.4	29
6	Optimization and Characterization of Essential Oil Nanoemulsions Using Ultrasound for New Ecofriendly Insecticides. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 7981-7992.	3.2	27
7	A novel pharmacological activity of caffeine in the cholinergic system. <i>Neuropharmacology</i> , 2018, 135, 464-473.	2.0	26
8	Synthesis and cholinesterase inhibition of cativic acid derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 3838-3849.	1.4	18
9	Insecticidal application of essential oils loaded polymeric nanoparticles to control German cockroach: Design, characterization and lethal/sublethal effects. <i>Ecotoxicology and Environmental Safety</i> , 2020, 189, 110047.	2.9	17
10	Composition, Repellent, and Insecticidal Activities of Two South American Plants against the Stored Grain Pests <i>Tribolium castaneum</i> and <i>Tribolium confusum</i> (Coleoptera: Tenebrionidae). <i>ISRN Entomology</i> , 2014, 2014, 1-5.	0.6	14
11	Preparation, anticholinesterase activity and molecular docking of new lupane derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 3341-3350.	1.4	10
12	Inhibition of NO Production by <i>Grindelia argentina</i> and Isolation of Three New Cytotoxic Saponins. <i>Chemistry and Biodiversity</i> , 2014, 11, 311-322.	1.0	8
13	Lupane Triterpenoids and New Derivatives as Antiproliferative Agents Against Prostate Cancer Cells. <i>Anticancer Research</i> , 2019, 39, 3835-3845.	0.5	8
14	Design and Microwave-Assisted Synthesis of Aza-Resveratrol Analogs with Potent Cholinesterase Inhibition. <i>CNS and Neurological Disorders - Drug Targets</i> , 2020, 19, 630-641.	0.8	8
15	Volatile components of <i>Discaria americana</i> Gillies & Hook (Rhamnaceae). <i>Natural Product Research</i> , 2008, 22, 253-257.	1.0	7
16	New photochromic azoderivatives with potent acetylcholinesterase inhibition. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 418, 113375.	2.0	7
17	New Synthetic Caffeine Analogs as Modulators of the Cholinergic System. <i>Molecular Pharmacology</i> , 2022, 101, 154-167.	1.0	6
18	Neuroprotective effects of <i>Flaveria bidentis</i> and <i>Lippia salsa</i> extracts on SH-SY5Y cells. <i>South African Journal of Botany</i> , 2018, 119, 318-324.	1.2	5

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19	Oxidation at C-16 enhances butyrylcholinesterase inhibition in lupane triterpenoids. <i>Bioorganic Chemistry</i> , 2018, 79, 301-309.	2.0	4
20	Nucleosides and nucleobases from <i>Ophiactis asperula</i> , <i>Ophiacantha vivipara</i> and <i>Gorgonocephalus chilensis</i> . <i>Biochemical Systematics and Ecology</i> , 2002, 30, 259-262.	0.6	3
21	Influence of functional moiety in lupane-type triterpenoids in BACE1 inhibition. <i>Computational Biology and Chemistry</i> , 2019, 83, 107101.	1.1	3
22	Phytochemistry, Traditional Uses and Bioactivity of the Medicinal Plant <i>Schinus areira</i> L. (Anacardiaceae): A Review. <i>Natural Products Journal</i> , 2017, 7, 97-103.	0.1	2
23	Semisynthetic Esters of 17-Hydroxycativic Acid with <i>in Vitro</i> Cytotoxic Activity against Leukemia Cell Lines. <i>Biological and Pharmaceutical Bulletin</i> , 2017, 40, 1923-1928.	0.6	1
24	Photochromic Azoderivatives for Acetylcholinesterase Inhibition. <i>Proceedings (mdpi)</i> , 2019, 41, .	0.2	1
25	Expedient Microwave-Assisted Synthesis of Bis(n)-lophine Analogues as Selective Butyrylcholinesterase Inhibitors: Cytotoxicity Evaluation and Molecular Modelling. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	1