

Francisco Ernani A Magalhães

List of Publications by Year in descending order

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46
papers

628
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#	ARTICLE	IF	CITATIONS
1	Dioclea Altissima Seed Lectin (DAL) Prevents Anxiety-like Behavioral Responses in Adult Zebrafish (<i>Danio rerio</i>): Involvement of GABAergic and 5-HT Systems. <i>CNS and Neurological Disorders - Drug Targets</i> , 2022, 21, 95-103.	1.4	2
2	<i>Combretum lanceolatum</i> extract reverses anxiety and seizure behavior in adult zebrafish through GABAergic neurotransmission: an <i>in vivo</i> and <i>in silico</i> study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 9801-9814.	3.5	11
3	Antinociceptive, anti-inflammatory and hypoglycemic activities of the ethanolic <i>Turnera subulata</i> Sm. flower extract in adult zebrafish (<i>Danio rerio</i>). <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 13062-13074.	3.5	4
4	Diterpene Sonderianin isolated from <i>Croton blanchetianus</i> exhibits acetylcholinesterase inhibitory action and anxiolytic effect in adult zebrafish (<i>Danio rerio</i>) by 5-HT system. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 13625-13640.	3.5	6
5	Evaluation of the ethanolic extract of <i>Myconia albica</i> (Old Cinnamon) in the alternative model of anxiety in zebrafish. <i>Research, Society and Development</i> , 2022, 11, e50811125048.	0.1	0
6	Evaluation of the antifungal activity of Î±, Î², and Î³-damascone and inclusion complexes in Î²-cyclodextrin against <i>Candida</i> spp. <i>Folia Microbiologica</i> , 2022, , 1.	2.3	0
7	Anacardic Acid Complexes as Possible Agents Against Alzheimer's Disease Through Their Antioxidant, <i>In vitro</i> , and <i>In silico</i> Anticholinesterase and Anxiolytic Actions. <i>Neurotoxicity Research</i> , 2021, 39, 467-476.	2.7	3
8	Antinociceptive effect of triterpene acetyl aleuritolic acid isolated from <i>Croton zehntneri</i> in adult zebrafish (<i>Danio rerio</i>). <i>Biochemical and Biophysical Research Communications</i> , 2021, 534, 478-484.	2.1	15
9	Cashew apple (<i>Anacardium occidentale</i> L.) extract from a by-product of juice processing: assessment of its toxicity, antiproliferative and antimicrobial activities. <i>Journal of Food Science and Technology</i> , 2021, 58, 764-776.	2.8	10
10	Prospecting for special metabolites and larvicidal activity of ethanolic extracts from <i>Azadirachta indica</i> A. Juss. (Neem), collected in TauÃ¡-CE against <i>Aedes aegypti</i> mosquito larvae. <i>Research, Society and Development</i> , 2021, 10, e48410111868.	0.1	0
11	Biological activities of the essential oil from the leaves of <i>Lantana montevidensis</i> (Spreng) Briq. in mice. <i>Environment, Development and Sustainability</i> , 2021, 23, 14958-14981.	5.0	2
12	Chalcones reverse the anxiety and convulsive behavior of adult zebrafish. <i>Epilepsy and Behavior</i> , 2021, 117, 107881.	1.7	19
13	Antinociceptive Effect of Volatile Oils from <i>Ocimum basilicum</i> Flowers on Adult Zebrafish. <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 282-289.	1.4	2
14	Anxiolytic-like effect of chrysophanol from <i>Senna cana</i> stem in adult zebrafish (<i>Danio rerio</i>). <i>Natural Product Research</i> , 2021, , 1-5.	1.8	1
15	Graviola Fruit Bar Added Acerola By-Product Extract Protects Against Inflammation and Nociception in Adult Zebrafish (<i>Danio rerio</i>). <i>Journal of Medicinal Food</i> , 2020, 23, 173-180.	1.5	13
16	Preparation, structural and spectroscopic characterization of chitosan membranes containing allantoin. <i>Journal of Molecular Structure</i> , 2020, 1199, 126968.	3.6	23
17	Metabolic profile of pitaya (<i>Hylocereus polyrhizus</i> (F.A.C. Weber) Britton & Rose) by UPLC-QTOF-MSE and assessment of its toxicity and anxiolytic-like effect in adult zebrafish. <i>Food Research International</i> , 2020, 127, 108701.	6.2	30
18	Synthesis of Quercetin-Metal Complexes, <i>In Vitro</i> and <i>In Silico</i> Anticholinesterase and Antioxidant Evaluation, and <i>In Vivo</i> Toxicological and Anxiolytic Activities. <i>Neurotoxicity Research</i> , 2020, 37, 893-903.	2.7	33

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19	Antinociceptive activity of 3 β -6 β -16 β -trihydroxylup-20 (29)-ene triterpene isolated from <i>Combretum leprosum</i> leaves in adult zebrafish (<i>Danio rerio</i>). <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 362-367.	2.1	11
20	Structural characterization, electronic properties, and anxiolytic-like effect in adult zebrafish (<i>Danio rerio</i>) of cinnamaldehyde chalcone. <i>Journal of Molecular Structure</i> , 2020, 1222, 128954.	3.6	15
21	Orally hypoglycemic activity of an insulin mimetic glycoprotein isolated from <i>Cnidocolus quercifolius</i> Pohl. (Euphorbiaceae) seeds, Cq-IMP. <i>International Journal of Biological Macromolecules</i> , 2020, 159, 886-895.	7.5	5
22	Antinociceptive Effect of the Essential Oil of <i>Schinus terebinthifolius</i> (female) Leaves on Adult Zebrafish (<i>Danio rerio</i>). <i>Zebrafish</i> , 2020, 17, 112-119.	1.1	11
23	Protein fraction from <i>Artocarpus altis</i> pulp exhibits antioxidant properties and reverses anxiety behavior in adult zebrafish via the serotonergic system. <i>Journal of Functional Foods</i> , 2020, 66, 103772.	3.4	27
24	Anxiolytic-like effect of chalcone N-{4 ϵ [(2E)-3-(3-nitrophenyl)-1-(phenyl)prop-2-en-1-one]} acetamide on adult zebrafish (<i>Danio rerio</i>): Involvement of the 5-HT system. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 505-511.	2.1	18
25	Antibacterial and antioxidant potential of <i>Spondias tuberosa</i> Arruda (Anacardiaceae) extracts. <i>Research, Society and Development</i> , 2020, 9, e12791210845.	0.1	2
26	AVALIAÇÃO DA SEGURANÇA CLÍNICA DO TRITERPENO ÁCIDO ACETIL ALEURITÁLICO (AAA) ISOLADO DE CROTON ZEHNTNERI EM ZEBRAFISH (DANIO RERIO) ADULTO. <i>Brazilian Journal of Development</i> , 2020, 6, 55932-55940.	0.1	1
27	AVALIAÇÃO DA SEGURANÇA CLÍNICA DA CHALCONA (E)-1-(2-HIDROXI-3,4,6-) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50. <i>Journal of Development</i> , 2020, 6, 55894-55901.	0.1	0
28	DETERMINAÇÃO DE FENÓIS E FLAVONOÍDES TOTAIS DOS GALHOS DE <i>JATROPHA MOLLISSIMA</i> (POHL) BAILL. (PINHEIRO-BRAVO). <i>Brazilian Journal of Development</i> , 2020, 6, 52147-52154.	0.1	3
29	AVALIAÇÃO DA SEGURANÇA CLÍNICA DA CHALCONA N-{4 ϵ [(2E)-3-(4-CLOROFENIL)-1-(FENIL)PROP-2-EN-1-ONA]} FRENTE A ZEBRAFISH (DANIO RERIO) ADULTO. <i>Brazilian Journal of Development</i> , 2020, 6, 55861-55869.	0.1	0
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37	Adult Zebrafish (<i>Danio rerio</i>) As a Model for the Study of Corneal Antinociceptive Compounds. <i>Zebrafish</i> , 2018, 15, 566-574.	1.1	23
38	Antinociceptive activity of ethanolic extract of <i>Azadirachta indica</i> A. Juss (Neem, Meliaceae) fruit through opioid, glutamatergic and acid-sensitive ion pathways in adult zebrafish (<i>Danio rerio</i>). <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 408-416.	5.6	40
39	The orofacial antinociceptive effect of Kaempferol-3-O-rutinoside, isolated from the plant <i>Ouratea fieldingiana</i> , on adult zebrafish (<i>Danio rerio</i>). <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1030-1036.	5.6	37
40	Chalcones Pharmacological Potential: A Brief Review. <i>Revista Virtual De Quimica</i> , 2018, 10, 1455-1473.	0.4	12
41	Characterization of <i>Cnidocolus quercifolius</i> Pohl bark root extract and evaluation of cytotoxic effect on human tumor cell lines. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2018, 8, 345.	1.2	5
42	Evaluation of non-clinical safety of Frutalin in adult Zebrafish (<i>Danio rerio</i>). <i>FASEB Journal</i> , 2018, 32, 692.7.	0.5	0
43	Adult Zebrafish (<i>Danio rerio</i>): An Alternative Behavioral Model of Formalin-Induced Nociception. <i>Zebrafish</i> , 2017, 14, 422-429.	1.1	75
44	Estudo preliminar toxicológico, antibacteriano e fitoquímico do extrato etanólico das folhas de <i>Jatropha mollissima</i> (Pohl) Baill. (pinhão-bravo, Euphorbiaceae), coletada no Município de Tauá, Ceará, Nordeste Brasileiro. <i>Revista Brasileira De Plantas Mediciniais</i> , 2016, 18, 582-587.	0.3	22
45	Composition and Larvicidal Activity of the Essential Oil from <i>Tephrosia cinerea</i> Pers.. <i>Journal of Essential Oil Research</i> , 2008, 20, 450-451.	2.7	7
46	Composition of the Essential Oil of <i>Tephrosia egregia</i> Sandw. <i>Journal of Essential Oil Research</i> , 2005, 17, 451-452.	2.7	8