

Emmanuel Silva Marinho

List of Publications by Year in descending order

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28
papers

339
citations

1170033

9
h-index

993246

17
g-index

28
all docs

28
docs citations

28
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoglycemic and hepatoprotective effects in adult zebrafish (<i>Danio rerio</i>) of fisetinidol isolated from <i>Bauhinia pentandra</i> : <i>In vivo</i> and <i>in silico</i> assays. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 2274-2288.	2.0	3
2	Antioxidant and anticholinesterase activities of amentoflavone isolated from <i>Ouratea fieldingiana</i> (Gardner) Engl. through <i>in vitro</i> and chemical-quantum studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 1206-1216.	2.0	3
3	<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.	2.0	11
4	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.	2.0	4
5	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.	2.0	6
6	Quantum mechanical, molecular docking, molecular dynamics, ADMET and antiproliferative activity on <i>Trypanosoma cruzi</i> (Y strain) of chalcone (E)-1-(2-hydroxy-3,4,6-trimethoxyphenyl)-3-(3-nitrophenyl)prop-2-en-1-one derived from a natural product. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 5052-5069.	1.3	6
7	Hypoglycemic effect on adult zebrafish (<i>Danio rerio</i>) of the 3 β -tri-hydroxylupâ€20(29)-ene triterpene isolated from <i>Combretum leprosum</i> leaves <i>in vivo</i> and <i>in silico</i> approach. <i>Fundamental and Clinical Pharmacology</i> , 2022, , .		1
8	GABAA receptor participation in anxiolytic and anticonvulsant effects of (E)-3-(furan-2-yl)-1-(2-hydroxy-3,4,6-trimethoxyphenyl)prop-2-en-1-one in adult zebrafish. <i>Neurochemistry International</i> , 2022, 155, 105303.	1.9	7
9	Chloride substitution on 2-hydroxy-3,4,6-trimethoxyphenylchalcones improves <i>in vitro</i> selectivity on <i>Trypanosoma cruzi</i> strain Y. <i>Chemico-Biological Interactions</i> , 2022, 361, 109920.	1.7	7
10	Potential of antibiotic activity, and efflux pumps inhibition by (E)-1-(2-hydroxy-3,4,6-trimethoxyphenyl)prop-2-en-1-one in adult zebrafish (<i>Danio rerio</i>). <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 13062-13074.	1.0	0
11	Evaluation of the antifungal effect of chlorogenic acid against strains of <i>Candida</i> spp. resistant to fluconazole: apoptosis induction and <i>in silico</i> analysis of the possible mechanisms of action. <i>Journal of Medical Microbiology</i> , 2022, 71, .	0.7	7
12	Antibacterial and antibiotic modifying activity of chalcone (2E)-1-(4-aminophenyl)-3-(4-methoxyphenyl)-prop-2-en-1-one in strains of <i>Staphylococcus aureus</i> carrying NorA and MepA efflux pumps: <i>In vitro</i> and <i>in silico</i> approaches. <i>Microbial Pathogenesis</i> , 2022, 169, 105664.	1.3	4
13	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.	1.0	15
14	Structural characterization, DFT calculations, ADMET studies, antibiotic potentiating activity, evaluation of efflux pump inhibition and molecular docking of chalcone (E)-1-(2-hydroxy-3,4,6-trimethoxyphenyl)-3-(4-methoxyphenyl)prop-2-en-1-one. <i>Journal of Molecular Structure</i> , 2021, 1227, 129692.	1.8	12
15	Virtual Screening of Natural Curcumins and Related Compounds Against SARS-CoV-2. <i>Journal of Computational Biophysics and Chemistry</i> , 2021, 20, 53-70.	1.0	4
16	<i>In silico</i> study of the potential interactions of 4-acetamidochalcones with protein targets in SARS-CoV-2. <i>Biochemical and Biophysical Research Communications</i> , 2021, 537, 71-77.	1.0	15
17	Evaluation of Antimicrobial and Antioxidant Potential of Essential Oil from <i>Croton piauhiensis</i> MÃ¼ll. Arg.. <i>Current Microbiology</i> , 2021, 78, 1926-1938.	1.0	5
18	Chalcones reverse the anxiety and convulsive behavior of adult zebrafish. <i>Epilepsy and Behavior</i> , 2021, 117, 107881.	0.9	19

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19	Potentiating activity of Norfloxacin by synthetic chalcones against NorA overproducing <i>Staphylococcus aureus</i> . <i>Microbial Pathogenesis</i> , 2021, 155, 104894.	1.3	16
20	Anxiolytic-like effect of natural product 2-hydroxy-3,4,6-trimethoxyacetophenone isolated from <i>Croton anisodontus</i> in adult zebrafish via serotonergic neuromodulation involvement of the 5-HT system. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 2023-2032.	1.4	7
21	Antibacterial and antibiotic modifying activity, ADMET study and molecular docking of synthetic chalcone (E)-1-(2-hydroxyphenyl)-3-(2,4-dimethoxy-3-methylphenyl)prop-2-en-1-one in strains of <i>Staphylococcus aureus</i> carrying NorA and MepA efflux pumps. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111768.	2.5	19
22	Computational approach towards the design of artemisinin-thymoquinone hybrids against main protease of SARS-COV-2. <i>Future Journal of Pharmaceutical Sciences</i> , 2021, 7, 185.	1.1	8
23	Molecular docking identification for the efficacy of natural limonoids against COVID-19 virus main protease. <i>Journal of the Indian Chemical Society</i> , 2021, 98, 100157.	1.3	2
24	Synthesis, structural and spectroscopic characterization, in silico study, and antinociceptive effect in adult zebrafish of 2-(4-isobutylphenyl)-N'-phenylpropanohydrazide. <i>Journal of Molecular Structure</i> , 2021, 1243, 130860.	1.8	4
25	Synthesis of Quercetin-Metal Complexes, In Vitro and In Silico Anticholinesterase and Antioxidant Evaluation, and In Vivo Toxicological and Anxiolytic Activities. <i>Neurotoxicity Research</i> , 2020, 37, 893-903.	1.3	33
26	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.	1.8	15
27	Structural, Vibrational and Electrochemical Analysis and Antibacterial Potential of Isomeric Chalcones Derived from Natural Acetophenone. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4713.	1.3	15
28	Virtual screening based on molecular docking of possible inhibitors of Covid-19 main protease. <i>Microbial Pathogenesis</i> , 2020, 148, 104365.	1.3	91