

# Emanuelle Machado Marinho

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

283  
citations

1170033

9  
h-index

1051228

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

367  
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	<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
3	<i>In silico</i> and <i>in vitro</i> evaluation of efflux pumps inhibition of $\hat{1}\pm, \hat{1}^2$ -amyrin. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 12785-12799.	2.0	12
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	Pharmacological potential of the triterpene 3 $\hat{1}^2, 6 \hat{1}^2, 16 \hat{1}^2$ $\hat{a}$ €trihidroxilup $\hat{a}$ €20 (29) $\hat{a}$ €ene isolated from <i>Combretum leprosum</i> : A literature review. <i>Fundamental and Clinical Pharmacology</i> , 2022, , .	1.0	1
7	Hypoglycemic effect on adult zebrafish ( <i>Danio rerio</i> ) of the 3 $\hat{1}^2$ $\hat{a}$ €6 $\hat{1}^2$ $\hat{a}$ €6 $\hat{1}^2$ $\hat{a}$ €trihidroxilup $\hat{a}$ €20 (29) $\hat{a}$ €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	Potential of antibiotic activity, and efflux pumps inhibition by (2 <i>E</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 422 Td ( )	1.0	0
10	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
11	Antinociceptive effect of triterpene acetyl aleuritic 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
12	Quantum computational investigations and molecular docking studies on amentoflavone. <i>Heliyon</i> , 2021, 7, e06079.	1.4	22
13	<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
14	Virtual Screening of Citrus Flavonoid Tangeretin: A Promising Pharmacological Tool for the Treatment and Prevention of Zika fever and COVID-19. <i>Journal of Computational Biophysics and Chemistry</i> , 2021, 20, 283-304.	1.0	13
15	Potentiating activity of Norfloxacin by synthetic chalcones against NorA overproducing <i>Staphylococcus aureus</i> . <i>Microbial Pathogenesis</i> , 2021, 155, 104894.	1.3	16
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Virtual screening based on molecular docking of possible inhibitors of Covid-19 main protease. <i>Microbial Pathogenesis</i> , 2020, 148, 104365.	1.3	91