

# Francisco Rogã<sup>ã</sup>nio da Silva Mendes

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

339  
citations

1039406

9  
h-index

839053

18  
g-index

26  
all docs

26  
docs citations

26  
times ranked

519  
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	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.	0.0	0
3	O uso de agrotóxicos no Brasil a partir de uma visão histórica acerca das bases legislativas. <i>Conexão Ciência</i> (Online), 2022, 17, 109-130.	0.1	0
4	Knowing Robotox: A profile of monitoring and releasing pesticides in Brazil. <i>Research, Society and Development</i> , 2022, 11, e43511629226.	0.0	0
5	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
6	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
7	Characterization of rotenoid stemonal by semiempirical methods and molecular docking. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	4
8	Characterization of the structural, spectroscopic, nonlinear optical, electronic properties and antioxidant activity of the N-(4-[(E)-3-(Fluorophenyl)-1-(phenyl)-prop-2-en-1-one]-acetamide. <i>Journal of Molecular Structure</i> , 2020, 1220, 128765.	1.8	22
9	Plant Macromolecules as Biomaterials for Wound Healing. , 2020, , .		0
10	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.	1.6	27
11	Analysis of tetraterpenes and tetraterpenoids (carotenoids). , 2020, , 427-456.		5
12	Anxiolytic-like effect of <i>Azadirachta indica</i> Juss. (Neem, Meliaceae) bark on adult zebrafish ( <i>Danio</i> ) <i>Tj ETQqO O O rgBT /Overlock 10 T</i> International Journal, 2020, 8, 256-263.	0.1	5
13	Use of cashew gum combined with galactomannan for encapsulation of <i>Rosmarinus officinalis</i> essential oil. <i>Journal of Environmental Analysis and Progress</i> , 2020, 5, 369-380.	0.0	1
14	Preparation and characterization of Xyloglucan films extracted from <i>Tamarindus indica</i> seeds for packaging cut-up "Sunrise Solo" papaya. <i>International Journal of Biological Macromolecules</i> , 2019, 132, 1163-1175.	3.6	21
15	Hydrogel and membrane scaffold formulations of Frutalin (breadfruit lectin) within a polysaccharide galactomannan matrix have potential for wound healing. <i>International Journal of Biological Macromolecules</i> , 2019, 121, 429-442.	3.6	20
16	Orofacial antinociceptive effect of sulphated polysaccharide from the marine algae <i>Hypnea pseudomusciformis</i> in rodents. <i>Inflammopharmacology</i> , 2019, 27, 261-269.	1.9	4
17	Clinical efficacy of new $\pm$ -bisabolol mouthwashes in postoperative complications of maxillofacial surgeries: a randomized, controlled, triple-blind clinical trial. <i>Clinical Oral Investigations</i> , 2019, 23, 577-584.	1.4	6
18	Cross-linked coacervates of cashew gum and gelatin in the encapsulation of pequi oil. <i>Ciencia Rural</i> , 2019, 49, .	0.3	13

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19	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.	2.5	40
20	Okra mucilage and corn starch bio-based film to be applied in food. <i>Polymer Testing</i> , 2018, 71, 352-361.	2.3	63
21	Preparation and evaluation of hemicellulose films and their blends. <i>Food Hydrocolloids</i> , 2017, 70, 181-190.	5.6	65
22	Essential oil of <i>Alpinia zerumbet</i> (Pers.) B.L. Burtt. & R.M. Sm. (Zingiberaceae): chemical composition and modulation of the activity of aminoglycoside antibiotics. <i>Journal of Essential Oil Research</i> , 2015, 27, 259-263.	1.3	8
23	Seasonal variation, larvicidal and nematicidal activities of the essential oil of <i>Ruta graveolens</i> L.. <i>Journal of Essential Oil Research</i> , 2014, 26, 204-209.	1.3	17
24	Experincia extensionista na construo de material didtico para o ensino da Educao Ambiental. <i>Revista Principia</i> , 0, , .	0.1	0
25	Effect of acid catalyst on pyroconversion of breadfruit ( <i>Artocarpus altilis</i> ) starch: Physicochemical and structural properties. <i>Journal of Food Processing and Preservation</i> , 0, , .	0.9	0