

Francisco Rogã^ãnio 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	Preparation and evaluation of hemicellulose films and their blends. Food Hydrocolloids, 2017, 70, 181-190.	5.6	65
2	Okra mucilage and corn starch bio-based film to be applied in food. Polymer Testing, 2018, 71, 352-361.	2.3	63
3	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>). Biomedicine and Pharmacotherapy, 2018, 108, 408-416.	2.5	40
4	Protein fraction from <i>Artocarpus altilis</i> pulp exhibits antioxidant properties and reverses anxiety behavior in adult zebrafish via the serotonergic system. Journal of Functional Foods, 2020, 66, 103772.	1.6	27
5	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. Journal of Molecular Structure, 2020, 1220, 128765.	1.8	22
6	Preparation and characterization of Xyloglucan films extracted from <i>Tamarindus indica</i> seeds for packaging cut-up "Sunrise Solo" papaya. International Journal of Biological Macromolecules, 2019, 132, 1163-1175.	3.6	21
7	Hydrogel and membrane scaffold formulations of Frutalin (breadfruit lectin) within a polysaccharide galactomannan matrix have potential for wound healing. International Journal of Biological Macromolecules, 2019, 121, 429-442.	3.6	20
8	Seasonal variation, larvicidal and nematicidal activities of the leaf essential oil of <i>Ruta graveolens</i> . Journal of Essential Oil Research, 2014, 26, 204-209.	1.3	17
9	Cross-linked coacervates of cashew gum and gelatin in the encapsulation of pequi oil. Ciencia Rural, 2019, 49, .	0.3	13
10	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. Journal of Essential Oil Research, 2015, 27, 259-263.	1.3	8
11	Computational approach towards the design of artemisinin-thymoquinone hybrids against main protease of SARS-COV-2. Future Journal of Pharmaceutical Sciences, 2021, 7, 185.	1.1	8
12	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. Naunyn-Schmiedeberg's Archives of Pharmacology, 2021, 394, 2023-2032.	1.4	7
13	Clinical efficacy of new \pm -bisabolol mouthwashes in postoperative complications of maxillofacial surgeries: a randomized, controlled, triple-blind clinical trial. Clinical Oral Investigations, 2019, 23, 577-584.	1.4	6
14	Analysis of tetraterpenes and tetraterpenoids (carotenoids). , 2020, , 427-456.		5
15	Anxiolytic-like effect of <i>Azadirachta indica</i> A. Juss. (Neem, Meliaceae) bark on adult zebrafish (<i>Danio rerio</i>) Tj ETQq1 1 0.784314 rgBT /Over International Journal, 2020, 8, 256-263.	0.1	5
16	Orofacial antinociceptive effect of sulphated polysaccharide from the marine algae <i>Hypnea pseudomusciformis</i> in rodents. Inflammopharmacology, 2019, 27, 261-269.	1.9	4
17	Characterization of rotenoid stemonal by semiempirical methods and molecular docking. SN Applied Sciences, 2020, 2, 1.	1.5	4
18	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. Journal of Biomolecular Structure and Dynamics, 2023, 41, 2274-2288.	2.0	3

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19	Use of cashew gum combined with galactomannan for encapsulation of Rosmarinus officinalis essential oil. Journal of Environmental Analysis and Progress, 2020, 5, 369-380.	0.0	1
20	Plant Macromolecules as Biomaterials for Wound Healing. , 2020, , .		0
21	Experincia extensionista na construo de material didtico para o ensino da Educao Ambiental. Revista Principia, 0, , .	0.1	0
22	Effect of acid catalyst on pyroconversion of breadfruit (Artocarpus altilis) starch: Physicochemical and structural properties. Journal of Food Processing and Preservation, 0, , .	0.9	0
23	Evaluation of the ethanolic extract of Myconia albicas (Old Cinnamon) in the alternative model of anxiety in zebrafish. Research, Society and Development, 2022, 11, e50811125048.	0.0	0
24	O uso de agrotxicos no Brasil a partir de uma viso histrica acerca das bases legislativas. Conexo Cincia (Online), 2022, 17, 109-130.	0.1	0
25	Knowing Robotox: A profile of monitoring and releasing pesticides in Brazil. Research, Society and Development, 2022, 11, e43511629226.	0.0	0