

Maria Izabel Florindo Guedes

List of Publications by Year in descending order

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61
papers

1,319
citations

516710

16
h-index

361022

35
g-index

64
all docs

64
docs citations

64
times ranked

2281
citing authors

#	ARTICLE	IF	CITATIONS
1	Mycotoxins and their effects on human and animal health. Food Control, 2014, 36, 159-165.	5.5	428
2	Determination of synthetic food dyes in commercial soft drinks by TLC and ion-pair HPLC. Food Chemistry, 2014, 157, 193-198.	8.2	142
3	Carnauba wax uses in food “A review. Food Chemistry, 2019, 291, 38-48.	8.2	101
4	Occurrence of Natural Vertical Transmission of Dengue-2 and Dengue-3 Viruses in Aedes aegypti and Aedes albopictus in Fortaleza, Ceará, Brazil. PLoS ONE, 2012, 7, e41386.	2.5	80
5	Antinociceptive activity of ethanolic extract of Azadirachta indica A. Juss (Neem, Meliaceae) fruit through opioid, glutamatergic and acid-sensitive ion pathways in adult zebrafish (Danio rerio). Biomedicine and Pharmacotherapy, 2018, 108, 408-416.	5.6	40
6	Carnauba wax p-methoxycinnamic diesters: Characterisation, antioxidant activity and simulated gastrointestinal digestion followed by in vitro bioaccessibility. Food Chemistry, 2016, 196, 1293-1300.	8.2	38
7	Ethnobotanic, phytochemical uses and ethnopharmacological profile of genus Cnidocolus spp. (Euphorbiaceae): A comprehensive overview. Biomedicine and Pharmacotherapy, 2019, 109, 1670-1679.	5.6	33
8	Larvicidal Activity of Tagetes erecta Against Aedes aegypti. Journal of the American Mosquito Control Association, 2011, 27, 156-158.	0.7	32
9	Metabolic profile of pitaya (Hylocereus polyrhizus (F.A.C. Weber) Britton & Rose) by UPLC-QTOF-MSE and assessment of its toxicity and anxiolytic-like effect in adult zebrafish. Food Research International, 2020, 127, 108701.	6.2	30
10	Interpretation of the presence of IgM and IgG antibodies in a rapid test for dengue: analysis of dengue antibody prevalence in Fortaleza City in the 20th year of the epidemic. Revista Da Sociedade Brasileira De Medicina Tropical, 2012, 45, 163-167.	0.9	26
11	Orofacial antinociceptive effect of Mimosa tenuiflora (Willd.) Poiret. Biomedicine and Pharmacotherapy, 2018, 97, 1575-1585.	5.6	23
12	Non-targeted sportomics analyses by mass spectrometry to understand exercise-induced metabolic stress in soccer players. International Journal of Mass Spectrometry, 2017, 418, 1-5.	1.5	21
13	Proteomic analysis to identify candidate biomarkers associated with type 1 diabetes. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2018, Volume 11, 289-301.	2.4	21
14	Current trends in nanotechnology for bioremediation. International Journal of Environment and Pollution, 2019, 66, 19.	0.2	20
15	Transient Expression of Dengue Virus NS1 Antigen in Nicotiana benthamiana for Use as a Diagnostic Antigen. Frontiers in Plant Science, 2019, 10, 1674.	3.6	18
16	Screening of Bioactivities and Toxicity of Cnidocolus quercifolius Pohl. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-9.	1.2	16
17	Antiviral and Antioxidant Activities of Sulfated Galactomannans from Plants of Caatinga Biome. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-8.	1.2	15
18	Prevalence of COVID-19 in children, adolescents and adults in remote education situations in the city of Fortaleza, Brazil. International Journal of Infectious Diseases, 2021, 108, 20-26.	3.3	14

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19	Purification of infectious myonecrosis virus (IMNV) in species of marine shrimp <i>Litopenaeus vannamei</i> in the State of Ceará. <i>Journal of Virological Methods</i> , 2011, 177, 10-14.	2.1	13
20	Role of membrane sterol and redox system in the anti-candida activity reported for Mo-CBP2, a protein from <i>Moringa oleifera</i> seeds. <i>International Journal of Biological Macromolecules</i> , 2020, 143, 814-824.	7.5	13
21	Coinfection with influenza A(H1N1)pdm09 and dengue virus in fatal cases. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2016, 111, 588-591.	1.6	11
22	Detection of serum and salivary IgE and IgG1 immunoglobulins specific for diagnosis of food allergy. <i>PLoS ONE</i> , 2019, 14, e0214745.	2.5	11
23	Saliva proteomics from children with caries at different severity stages. <i>Oral Diseases</i> , 2020, 26, 1219-1229.	3.0	11
24	<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
25	SARS-CoV-2 Unrevealed: Ultrastructural and Nanomechanical Analysis. <i>Langmuir</i> , 2021, 37, 10762-10769.	3.5	11
26	Intake of pitaya (<i>Hylocereus polyrhizus</i> (F.A.C. Weber) Britton & Rose) beneficially affects the cholesterolemic profile of dyslipidemic C57BL/6 mice. <i>Food Bioscience</i> , 2021, 42, 101181.	4.4	11
27	Equol: A Microbiota Metabolite Able to Alleviate the Negative Effects of Zearalenone during In Vitro Culture of Ovine Preantral Follicles. <i>Toxins</i> , 2019, 11, 652.	3.4	7
28	p-Methoxycinnamic Acid Diesters Lower Dyslipidemia, Liver Oxidative Stress and Toxicity in High-Fat Diet Fed Mice and Human Peripheral Blood Lymphocytes. <i>Nutrients</i> , 2020, 12, 262.	4.1	6
29	Antidiabetic effects of galactomannans from <i>Adenanthera pavonina</i> L. in streptozotocin-induced diabetic mice. <i>Asian Pacific Journal of Tropical Medicine</i> , 2018, 11, 116.	0.8	6
30	Use of castor meal (<i>Ricinus communis</i> L.) as a source of dietary protein in goats during the mating period: impact on reproductive and metabolic responses. <i>Semina: Ciencias Agrarias</i> , 2015, 36, 203.	0.3	6
31	Antihypercholesterolemic Effects of Fruit Aqueous Extract of <i>Copernicia prunifera</i> (Miller) H. E. Moore in Mice Diet-Induced Hypercholesterolemia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-15.	1.2	5
32	Orally hypoglycemic activity of an insulin mimetic glycoprotein isolated from <i>Cnidioscolus quercifolius</i> Pohl. (Euphorbiaceae) seeds, Cq-IMP. <i>International Journal of Biological Macromolecules</i> , 2020, 159, 886-895.	7.5	5
33	Unbalance of Se and nutritional status in male infertility. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2021, 25, 202-208.	0.7	5
34	Molecular characterization of infectious myonecrosis virus (IMNV) isolated from the shrimp <i>Litopenaeus vannamei</i> farmed in Ceara State, Brazil. <i>Latin American Journal of Aquatic Research</i> , 2014, 42, 649-652.	0.6	5
35	New insights into the recombinant proteins and monoclonal antibodies employed to immunodiagnosis and control of Zika virus infection: A review. <i>International Journal of Biological Macromolecules</i> , 2022, 200, 139-150.	7.5	5
36	Bases fisiológicas e medicamentosas do transtorno da ansiedade. <i>Research, Society and Development</i> , 2020, 9, e808997780.	0.1	5

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37	Immunological response in mice immunised via oral route with aÃ§aÃ§-(Euterpe oleracea Mart.). Food and Agricultural Immunology, 2015, 26, 38-45.	1.4	4
38	Alpha Lipoic Acid Supplementation Improves Ovarian Tissue Vitrification Outcome: An Alternative to Preserve the Ovarian Function of Morada Nova Ewe. Reproductive Sciences, 2021, 28, 3109-3122.	2.5	4
39	Hypolipidemic and reduced nitroergic effects of p-hydroxycinnamic diesters extracted from Copernicia prunifera in mice challenged by a high-fat diet. Biomedicine and Pharmacotherapy, 2021, 142, 111930.	5.6	4
40	ProduÃ§Ã£o de anticorpos policlonais anti-ricina. Ciencia E Agrotecnologia, 2011, 35, 124-130.	1.5	4
41	Antinociceptive, anti-inflammatory and hypoglycemic activities of the ethanolic <i>Turnera subulata</i> Sm. flower extract in adult zebrafish (<i>Danio rerio</i>). Journal of Biomolecular Structure and Dynamics, 2022, 40, 13062-13074.	3.5	4
42	Humoral immune response in mice immunised by oral and subcutaneous routes with Isosoy proteins. Food and Agricultural Immunology, 2012, 23, 363-372.	1.4	3
43	ImunizaÃ§Ã£o oral e alergenicidade induzida por proteÃ­nas de sementes de <i>Lablab purpureus</i> (L.) Sweet em camundongos e sua modulaÃ§Ã£o por carboidratos. Revista Brasileira Em PromoÃ§Ã£o Da SaÃºde, 2005, , 90-97.	0.1	3
44	VÃ­rus do mosaico severo do caupi-CPSMV como molÃ©cula carreadora para a p28 do vÃ­rus da artrite-encefalite caprina-CAEV. Ciencia Rural, 2005, 35, 1363-1367.	0.5	2
45	Humoral immune response in mice immunized by oral route with phaseolamine extracted from common bean (<i>Phaseolus vulgaris</i>). Food and Agricultural Immunology, 2017, 28, 1496-1506.	1.4	2
46	Salivary immunoglobulin levels in juvenile autoimmune hepatitis. Archives of Oral Biology, 2018, 92, 51-56.	1.8	2
47	Non-structural protein 1 from Zika virus: Heterologous expression, purification, and potential for diagnosis of Zika infections. International Journal of Biological Macromolecules, 2021, 186, 984-993.	7.5	2
48	PrebiÃ³ticos e probiÃ³ticos na saÃºde e no tratamento de doenÃ§as intestinais: uma revisÃ£o integrativa. Research, Society and Development, 2020, 9, e6459109071.	0.1	2
49	Plant Expression of Hydrophobin Fused K39 Antigen for Visceral Leishmaniasis Immunodiagnosis. Frontiers in Plant Science, 2021, 12, 674015.	3.6	1
50	Imunogenicidade de proteÃ­nas do capsÃ­deo do Cowpea severe mosaic virus (CPSMV). Ciencia E Agrotecnologia, 2009, 33, 98-104.	1.5	1
51	CaracterÃ­sticas fÃ­sico-quÃ­micas e efeito no estresse oxidativo da pitaia vermelha em camundongos swiss diabÃ©ticos. Research, Society and Development, 2020, 9, e899975035.	0.1	1
52	Humoral immune response in mice immunized orally with conventional and transgenic soy extracts (<i>Glycine max</i>). Food and Agricultural Immunology, 2019, 30, 692-700.	1.4	0
53	AnÃ¡lise de proteÃ­nas salivares de corredores de rua apÃ³s evento esportivo real. Research, Society and Development, 2021, 10, e114101018183.	0.1	0
54	A Patent Review on the Use of L-Asparaginase in the Treatment of Acute Lymphocytic Leukemia. Recent Advances in Drug Delivery and Formulation, 2021, 15, 37-45.	0.9	0

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55	Evidências do uso de frutas no tratamento complementar da Ansiedade e do Diabetes. Research, Society and Development, 2020, 9, e464997432.	0.1	0
56	Hypoglycemic effect of p-hydroxycinnamic diesters extracted from carnauba wax powder (Copernicia) Tj ETQq0 0 0 rgBT /Overlock 10 Tt	0.1	0
57	Development and application of a manual and virtual game for food education for children with Down Syndrome. Research, Society and Development, 2020, 9, e39191211361.	0.1	0
58	Evaluación de la citotoxicidad, genotoxicidad y toxicidad subcrónica de diésteres p-metoxicinámicos extraídos de Copernicia prunifera (Miller) H. E. Moore en modelo experimental. Research, Society and Development, 2020, 9, .	0.1	0
59	Use of applications for leaching Learning Chemistry. Research, Society and Development, 2020, 9, e3619108629.	0.1	0
60	Periodic domino game: a possibility for teaching and learning one of the periodic table. Research, Society and Development, 2020, 9, e4189108617.	0.1	0
61	Mapeamento de mosquitos Aedes spp. e detecção do vírus Dengue em zona urbana do município de Picos, Piauí. Research, Society and Development, 2022, 11, e56311125157.	0.1	0