

Ana H A Morais

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

657
citations

516215

16
h-index

580395

25
g-index

32
all docs

32
docs citations

32
times ranked

727
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutritional status, diet and viral respiratory infections: perspectives for severe acute respiratory syndrome coronavirus 2. <i>British Journal of Nutrition</i> , 2021, 125, 851-862.	1.2	75
2	Nanoencapsulation improved water solubility and color stability of carotenoids extracted from Cantaloupe melon (<i>Cucumis melo</i> L.). <i>Food Chemistry</i> , 2019, 270, 562-572.	4.2	73
3	Trypsin inhibitors: promising candidate satietogenic proteins as complementary treatment for obesity and metabolic disorders?. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 405-419.	2.5	54
4	Can Probiotics and Diet Promote Beneficial Immune Modulation and Purine Control in Coronavirus Infection?. <i>Nutrients</i> , 2020, 12, 1737.	1.7	54
5	Trypsin inhibitor from tamarindus indica L. seeds reduces weight gain and food consumption and increases plasmatic cholecystokinin levels. <i>Clinics</i> , 2015, 70, 136-143.	0.6	37
6	Chitosan-whey protein nanoparticles improve encapsulation efficiency and stability of a trypsin inhibitor isolated from <i>Tamarindus indica</i> L. <i>Food Hydrocolloids</i> , 2018, 84, 247-256.	5.6	35
7	Characterization and Pharmacological Properties of a Novel Multifunctional Kunitz Inhibitor from <i>Erythrina velutina</i> Seeds. <i>PLoS ONE</i> , 2013, 8, e63571.	1.1	34
8	A Trypsin Inhibitor from Tamarind Reduces Food Intake and Improves Inflammatory Status in Rats with Metabolic Syndrome Regardless of Weight Loss. <i>Nutrients</i> , 2016, 8, 544.	1.7	30
9	Tamarind Trypsin Inhibitor in Chitosan-Whey Protein Nanoparticles Reduces Fasting Blood Glucose Levels without Compromising Insulinemia: A Preclinical Study. <i>Nutrients</i> , 2019, 11, 2770.	1.7	25
10	Biochemical characterisation of a Kunitz-type inhibitor from <i>Tamarindus indica</i> L. seeds and its efficacy in reducing plasma leptin in an experimental model of obesity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 334-348.	2.5	24
11	Supplementation with a new trypsin inhibitor from peanut is associated with reduced fasting glucose, weight control, and increased plasma CCK secretion in an animal model. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1261-1269.	2.5	23
12	Artificial Dyes: Health Risks and the Need for Revision of International Regulations. <i>Food Reviews International</i> , 2023, 39, 1578-1593.	4.3	21
13	Adipocytes and intestinal epithelium dysfunctions linking obesity to inflammation induced by high glycemic index pellet-diet in <i>Wistar</i> rats. <i>Bioscience Reports</i> , 2018, 38, .	1.1	18
14	Encapsulation techniques perfect the antioxidant action of carotenoids: A systematic review of how this effect is promoted. <i>Food Chemistry</i> , 2022, 385, 132593.	4.2	18
15	Anti-TNF- α Agent Tamarind Kunitz Trypsin Inhibitor Improves Lipid Profile of Wistar Rats Presenting Dyslipidemia and Diet-induced Obesity Regardless of PPAR- β Induction. <i>Nutrients</i> , 2019, 11, 512.	1.7	17
16	Antioxidant stability enhancement of carotenoid rich-extract from Cantaloupe melon (<i>Cucumis melo</i>) Tj ETQq0 0 0 4gBT /Overlock 10 Tf 492 17		
17	Satietogenic Protein from Tamarind Seeds Decreases Food Intake, Leptin Plasma and CCK-1r Gene Expression in Obese Wistar Rats. <i>Obesity Facts</i> , 2018, 11, 440-453.	1.6	15
18	Gastroprotective and antielastase effects of protein inhibitors from <i>Erythrina velutina</i> seeds in an experimental ulcer model. <i>Biochemistry and Cell Biology</i> , 2017, 95, 243-250.	0.9	14

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19	Obesity and the increased risk for COVID-19: mechanisms and nutritional management. <i>Nutrition Research Reviews</i> , 2021, 34, 209-221.	2.1	14
20	<p>Insulin-Like Proteins in Plant Sources: A Systematic Review</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 3421-3431.	1.1	11
21	Structural insights and molecular dynamics into the inhibitory mechanism of a Kunitz-type trypsin inhibitor from <i>Tamarindus indica</i> L. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 480-490.	2.5	9
22	Safety and bioactive potential of nanoparticles containing Cantaloupe melon (Cucumis melo L.) carotenoids in an experimental model of chronic inflammation. <i>Biotechnology Reports (Amsterdam, Nj)</i> ETQq0 0 0 rgBT /Overlock 10 Tf	0.4	2
23	Hydrolyzed Proteins and Vegetable Peptides: Anti-Inflammatory Mechanisms in Obesity and Potential Therapeutic Targets. <i>Nutrients</i> , 2022, 14, 690.	1.7	7
24	Antibacterial action mechanisms and mode of trypsin inhibitors: a systematic review. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 749-759.	2.5	6
25	Beneficial Effects of Tamarind Trypsin Inhibitor in Chitosanâ€™Whey Protein Nanoparticles on Hepatic Injury Induced High Glycemic Index Diet: A Preclinical Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9968.	1.8	5
26	Tamarind Multifunctional Protein: Safety and Anti-Inflammatory Potential in Intestinal Mucosa and Adipose Tissue in a Preclinical Model of Diet-Induced Obesity. <i>Obesity Facts</i> , 2021, 14, 357-369.	1.6	4
27	Tamarind Enzymatic Inhibitors: Activities and Health Application Perspectives. <i>Food Reviews International</i> , 2020, , 1-14.	4.3	3
28	What are the mechanisms of action of anti-inflammatory agents in adipose tissue?. <i>Medicine (United)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.4	2
29	Characterization of novel trypsin inhibitor in raw and toasted peanuts using a simple improved isolation. <i>Acta Chromatographica</i> , 2019, 31, 79-84.	0.7	1
30	Mechanism of the action of bioactive proteins of vegetables in diabetes mellitus type 2. <i>Medicine (United States)</i> , 2019, 98, e17326.	0.4	1
31	What are the digestion and absorption models used to reproduce gastrointestinal protein processes?. <i>Medicine (United States)</i> , 2021, 100, e26697.	0.4	1
32	Antibacterial action mechanisms of trypsin inhibitors. <i>Medicine, Case Reports and Study Protocols</i> , 2021, 3, e0172.	0.0	1