Ana Faria

List of Publications by Year
in descending order

91 papers	4,056 citations	136740 32 h-index	118652 62 g-index
97 all docs	97 docs citations	97 times ranked	6348 citing authors

#	Article	IF	Citations
1	Impact of brominated flame retardants on lipid metabolism: An in vitro approach. Environmental Pollution, 2022, 294, 118639.	3.7	15
2	Brominated flame retardants effect in MCF-7 cells: Impact on vitamin D pathway. Journal of Steroid Biochemistry and Molecular Biology, 2022, 219, 106079.	1.2	4
3	Intestinal Alkaline Phosphatase: A Review of This Enzyme Role in the Intestinal Barrier Function. Microorganisms, 2022, 10, 746.	1.6	15
4	Is the phenylalanine-restricted diet a risk factor for overweight in patients with phenylketonuria? A Systematic Review and Meta-Analysis. Molecular Genetics and Metabolism, 2022, 136, S22.	0.5	1
5	Physical exercise positively modulates nonalcoholic steatohepatitisâ€related hepatic endoplasmic reticulum stress. Journal of Cellular Biochemistry, 2022, 123, 1647-1662.	1.2	3
6	Impact of Beer and Nonalcoholic Beer Consumption on the Gut Microbiota: A Randomized, Double-Blind, Controlled Trial. Journal of Agricultural and Food Chemistry, 2022, 70, 13062-13070.	2.4	7
7	A Pilot Study on the Metabolic Impact of Mediterranean Diet in Type 2 Diabetes: Is Gut Microbiota the Key?. Nutrients, 2021, 13, 1228.	1.7	24
8	Influence of Human Milk on Very Pretermsâ€™ Gut Microbiota and Alkaline Phosphatase Activity. Nutrients, 2021, 13, 1564.	1.7	11
9	Gut Microbiota Diversity and C-Reactive Protein Are Predictors of Disease Severity in COVID-19 Patients. Frontiers in Microbiology, 2021, 12, 705020.	1.5	57
10	Anthocyanin content in raspberry and elderberry: The impact of cooking and recipe composition. International Journal of Gastronomy and Food Science, 2021, 24, 100316.	1.3	15
11	Unveiling the Metabolic Effects of Glycomacropeptide. International Journal of Molecular Sciences, 2021, 22, 9731.	1.8	1
12	Is the Phenylalanine-Restricted Diet a Risk Factor for Overweight or Obesity in Patients with Phenylketonuria (PKU)? A Systematic Review and Meta-Analysis. Nutrients, 2021, 13, 3443.	1.7	27
13	Gut microbial richness as an earlier biomarker of Mediterranean diet intervention in type 2 diabetes metabolic control. Proceedings of the Nutrition Society, 2021, 80, .	0.4	0
14	Vitamin D-related polymorphisms and vitamin D levels as risk biomarkers of COVID-19 disease severity. Scientific Reports, 2021, 11, 20837.	1.6	25
15	Human Microbiota and Immunotherapy in Breast Cancer - A Review of Recent Developments. Frontiers in Oncology, 2021, 11, 815772.	1.3	17
16	Extremely preterm neonates have more Lactobacillus in meconium than very preterm neonates â€“ the in utero microbial colonization hypothesis. Gut Microbes, 2020, 12, 1785804.	4.3	15
17	Nutrition Education in Portuguese Medical Students: Impact on the Attitudes and Knowledge. Acta Medica Portuguesa, 2020, 33, 246.	0.2	7
18	Anthocyanins: Nutrition and Health. Reference Series in Phytochemistry, 2019, , 1097-1133.	0.2	4

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19	GLUT1 and GLUT3 involvement in anthocyanin gastric transport- Nanobased targeted approach. Scientific Reports, 2019, 9, 789.	1.6	42
20	FEEDMI: A Study Protocol to Determine the Influence of Infant-Feeding on Very-Preterm-Infantâ€™s Gut Microbiota. Neonatology, 2019, 116, 179-184.	0.9	6
21	Colonisation of the proximal intestinal remnant in newborn infants with enterostomy: a longitudinal study protocol. BMJ Open, 2019, 9, e028916.	0.8	5
22	Influence of rye flour enzymatic biotransformation on the antioxidant capacity and transepithelial transport of phenolic acids. Food and Function, 2018, 9, 1889-1898.	2.1	5
23	Unravelling the Effect of p,pâ€²-Dichlorodiphenyldichloroethylene (DDE) in Hypertension of Wistar Rats. Journal of Agricultural and Food Chemistry, 2018, 66, 12847-12854.	2.4	1
24	Anthocyanins: Nutrition and Health. Reference Series in Phytochemistry, 2018, , 1-37.	0.2	4
25	Interaction of Polyphenols With the Intestinal and Placental Absorption of Some Bioactive Compounds. , 2018, , 321-336.		2
26	Gut microbiota modulation accounts for the neuroprotective properties of anthocyanins. Scientific Reports, 2018, 8, 11341.	1.6	73
27	Gestational Diabetes and Microbiota: Role of Probiotic Intervention. Acta Portuguesa De NutriÃ§Ã£o, 2018, 13, 22-26.	0.4	3
28	Pharmacokinetics of table and Port red wine anthocyanins: a crossover trial in healthy men. Food and Function, 2017, 8, 2030-2037.	2.1	17
29	Adipose tissue dysfunction as a central mechanism leading to dysmetabolic obesity triggered by chronic exposure to p,pâ€™-DDE. Scientific Reports, 2017, 7, 2738.	1.6	32
30	Effects of Environmental Pollutants on MCF-7 Cells: A Metabolic Approach. Journal of Cellular Biochemistry, 2017, 118, 366-375.	1.2	6
31	Pharmacokinetics of blackberry anthocyanins consumed with or without ethanol: A randomized and crossover trial. Molecular Nutrition and Food Research, 2016, 60, 2319-2330.	1.5	36
32	Flavonoids as dopaminergic neuromodulators. Molecular Nutrition and Food Research, 2016, 60, 495-501.	1.5	13
33	Effects of xenoestrogens in human M1 and M2 macrophage migration, cytokine release, and estrogenâ€related signaling pathways. Environmental Toxicology, 2016, 31, 1496-1509.	2.1	34
34	Anthocyanin effects on microglia M1/M2 phenotype: Consequence on neuronal fractalkine expression. Behavioural Brain Research, 2016, 305, 223-228.	1.2	44
35	High-Fat Dietâ€“Induced Dysbiosis as a Cause of Neuroinflammation. Biological Psychiatry, 2016, 80, e3-e4.	0.7	25
36	Effect of chronic consumption of blackberry extract on high-fat induced obesity in rats and its correlation with metabolic and brain outcomes. Food and Function, 2016, 7, 127-139.	2.1	21

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37	High-fat diet-induced obesity Rat model: a comparison between Wistar and Sprague-Dawley Rat. Adipocyte, 2016, 5, 11-21.	1.3	213
38	Effects of environmental pollutants on MCF-7 cells: A metabolic approach. Toxicology Letters, 2015, 238, S381.	0.4	0
39	Experimental and Theoretical Data on the Mechanism by Which Red Wine Anthocyanins Are Transported through a Human MKN-28 Gastric Cell Model. Journal of Agricultural and Food Chemistry, 2015, 63, 7685-7692.	2.4	69
40	Inflammatory and Cardiometabolic Risk on Obesity: Role of Environmental Xenoestrogens. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1792-1801.	1.8	22
41	Xanthohumol impairs glucose uptake by a human first-trimester extravillous trophoblast cell line (HTR-8/SVneo cells) and impacts the process of placentation. Molecular Human Reproduction, 2015, 21, 803-815.	1.3	22
42	Endocrine Disruptor DDE Associated with a High-Fat Diet Enhances the Impairment of Liver Fatty Acid Composition in Rats. Journal of Agricultural and Food Chemistry, 2015, 63, 9341-9348.	2.4	37
43	Multiple-approach studies to assess anthocyanin bioavailability. Phytochemistry Reviews, 2015, 14, 899-919.	3.1	55
44	The impact of chronic blackberry intake on the neuroinflammatory status of rats fed a standard or high-fat diet. Journal of Nutritional Biochemistry, 2015, 26, 1166-1173.	1.9	34
45	Effects of environmental organochlorine pesticides on human breast cancer: Putative involvement on invasive cell ability. Environmental Toxicology, 2015, 30, 168-176.	2.1	41
46	Flavonoid metabolites transport across a human BBB model. Food Chemistry, 2014, 149, 190-196.	4.2	104
47	Interaction of Polyphenols with the Intestinal and Placental Absorption of some Nutrients and other Compounds. , 2014, , 523-536.		2
48	Persistent organic pollutant levels in human visceral and subcutaneous adipose tissue in obese individualsâ€"Depot differences and dysmetabolism implications. Environmental Research, 2014, 133, 170-177.	3.7	75
49	Interplay between Anthocyanins and Gut Microbiota. Journal of Agricultural and Food Chemistry, 2014, 62, 6898-6902.	2.4	250
50	Bioavailability of anthocyanins and derivatives. Journal of Functional Foods, 2014, 7, 54-66.	1.6	292
51	A parallel increase in placental oxidative stress and antioxidant defenses occurs in pre-gestational type 1 but not gestational diabetes. Placenta, 2013, 34, 1095-1098.	0.7	15
52	Methotrexate enhances 3T3-L1 adipocytes hypertrophy. Cell Biology and Toxicology, 2013, 29, 293-302.	2.4	6
53	Blueberry anthocyanins in health promotion: A metabolic overview. Journal of Functional Foods, 2013, 5, 1518-1528.	1.6	182
54	Characterization and Modulation of Glucose Uptake in a Human Bloodâ€"Brain Barrier Model. Journal of Membrane Biology, 2013, 246, 669-677.	1.0	22

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55	Quercetin and epigallocatechin gallate inhibit glucose uptake and metabolism by breast cancer cells by an estrogen receptor-independent mechanism. Experimental Cell Research, 2013, 319, 1784-1795.	1.2	78
56	Bioavailability of Anthocyanins. , 2013, , 2465-2487.		8
57	Flavonoid transport across blood-brain barrier: Implication for their direct neuroprotective actions. Nutrition and Aging (Amsterdam, Netherlands), 2012, 1, 89-97.	0.3	39
58	Optimization and validation of organochlorine compounds in adipose tissue by SPEâ€gas chromatography. Biomedical Chromatography, 2012, 26, 1494-1501.	0.8	15
59	Effect of in vitro digestion upon the antioxidant capacity of aqueous extracts of Agrimonia eupatoria, Rubus idaeus, Salvia sp. and Satureja montana. Food Chemistry, 2012, 131, 761-767.	4.2	52
60	Thiamine is a substrate of organic cation transporters in Caco-2 cells. European Journal of Pharmacology, 2012, 682, 37-42.	1.7	28
61	Insights into the putative catechin and epicatechin transport across blood-brain barrier. Food and Function, 2011, 2, 39-44.	2.1	124
62	The Bioactivity of Pomegranate: Impact on Health and Disease. Critical Reviews in Food Science and Nutrition, 2011, 51, 626-634.	5.4	159
63	Polyphenols and Human Health: A Prospectus. Critical Reviews in Food Science and Nutrition, 2011, 51, 524-546.	5.4	286
64	Flavonoid transport across RBE4 cells: A blood-brain barrier model. Cellular and Molecular Biology Letters, 2010, 15, 234-41.	2.7	103
65	Impact of culture media glucose levels on the intestinal uptake of organic cations. Cytotechnology, 2010, 62, 23-29.	0.7	9
66	Antioxidant properties of anthocyanidins, anthocyanidin-3-glucosides and respective portisins. Food Chemistry, 2010, 119, 518-523.	4.2	73
67	Blueberry anthocyanins and pyruvic acid adducts: anticancer properties in breast cancer cell lines. Phytotherapy Research, 2010, 24, 1862-1869.	2.8	98
68	Modulation of Adipocyte Biology by Î”⁹â€Tetrahydrocannabinol. Obesity, 2010, 18, 2077-2085.	1.5	28
69	Influence of Anthocyanins, Derivative Pigments and Other Catechol and Pyrogallol-Type Phenolics on Breast Cancer Cell Proliferation. Journal of Agricultural and Food Chemistry, 2010, 58, 3785-3792.	2.4	68
70	Effects of the environmental pesticide DDT and its metabolites on the human breast cancer cell line MCF-7. Toxicology Letters, 2010, 196, S180.	0.4	2
71	Effects of Extracts of Selected Medicinal Plants upon Hepatic Oxidative Stress. Journal of Medicinal Food, 2010, 13, 131-136.	0.8	23
72	Pomegranate in Human Health. , 2010, , 551-563.		11

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73	Intestinal Oxidative State Can Alter Nutrient and Drug Bioavailability. Oxidative Medicine and Cellular Longevity, 2009, 2, 322-327.	1.9	14
74	Absorption of anthocyanins through intestinal epithelial cells â€“ Putative involvement of GLUT2. Molecular Nutrition and Food Research, 2009, 53, 1430-1437.	1.5	131
75	Enzymatic Hemisynthesis of Metabolites and Conjugates of Anthocyanins. Journal of Agricultural and Food Chemistry, 2009, 57, 735-745.	2.4	29
76	Natural Polyphenols as Anti-Oxidant, Anti-Inflammatory and Anti-Angiogenic Agents in the Metabolic Syndrome. , 2009, , 147-180.		3
77	Prolonged red wine consumption changes hepatic redox status and inflammation. FASEB Journal, 2009, 23, 563.29.	0.2	0
78	Flavanâ€3â€ols Transport Across Bloodâ€Brain Barrier. FASEB Journal, 2009, 23, 717.8.	0.2	0
79	Influence of anthocyanins and derivative pigments from blueberry (Vaccinium myrtillus) extracts on MPP+ intestinal uptake: A structureâ€“activity approach. Food Chemistry, 2008, 109, 587-594.	4.2	9
80	Red wine interferes with oestrogen signalling in rat hippocampus. Journal of Steroid Biochemistry and Molecular Biology, 2008, 111, 74-79.	1.2	11
81	Comment on Safety and Antioxidant Activity of a Pomegranate Ellagitannin-Enriched Polyphenol Dietary Supplement in Overweight Individuals with Increased Waist Size. Journal of Agricultural and Food Chemistry, 2008, 56, 12143-12144.	2.4	4
82	Absorption of anthocyanins through intestinal epithelial cells. Effect of ethanol.. FASEB Journal, 2008, 22, 701.10.	0.2	0
83	Modulation of breast cancer cell survival by aromatase inhibiting hop (Humulus lupulus L.) flavonoids. Journal of Steroid Biochemistry and Molecular Biology, 2007, 105, 124-130.	1.2	81
84	Pomegranate Juice Effects on Cytochrome P450s Expression: In Vivo Studies. Journal of Medicinal Food, 2007, 10, 643-649.	0.8	42
85	Effect of pomegranate (Punica granatum) juice intake on hepatic oxidative stress. European Journal of Nutrition, 2007, 46, 271-278.	1.8	102
86	Antiâ€proliferative effect of hop (Humulus lupulus L.) flavonoids is linked to their aromatase inhibiting potential. FASEB Journal, 2007, 21, A363.	0.2	0
87	Procyanidins as Antioxidants and Tumor Cell Growth Modulators. Journal of Agricultural and Food Chemistry, 2006, 54, 2392-2397.	2.4	121
88	Acute Effect of Tea, Wine, Beer, and Polyphenols on ecto-Alkaline Phosphatase Activity in Human Vascular Smooth Muscle Cells. Journal of Agricultural and Food Chemistry, 2006, 54, 4982-4988.	2.4	22
89	Modulation of MPP+uptake by procyanidins in Caco-2 cells: Involvement of oxidation/reduction reactions. FEBS Letters, 2006, 580, 155-160.	1.3	27
90	Antioxidant Properties of Prepared Blueberry (Vaccinium myrtillus) Extracts. Journal of Agricultural and Food Chemistry, 2005, 53, 6896-6902.	2.4	172

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91	Modulation of MPP+ uptake by tea and some of its components in Caco-2 cells. Naunyn-Schmiedeberg's Archives of Pharmacology, 2005, 372, 147-152.	1.4	20