

Rosrio Monteiro

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53 papers	1,840 citations	21 h-index	42 g-index
57 ext. papers	2,131 ext. citations	4.1 avg, IF	4.96 L-index

#	Paper	IF	Citations
53	Chronic inflammation in obesity and the metabolic syndrome. <i>Mediators of Inflammation</i> , 2010 , 2010,	4.3	59 ¹
52	Estrogen signaling in metabolic inflammation. <i>Mediators of Inflammation</i> , 2014 , 2014, 615917	4.3	10 ¹
51	Xanthohumol inhibits inflammatory factor production and angiogenesis in breast cancer xenografts. <i>Journal of Cellular Biochemistry</i> , 2008 , 104, 1699-707	4.7	97
50	Effect of pomegranate (<i>Punica granatum</i>) juice intake on hepatic oxidative stress. <i>European Journal of Nutrition</i> , 2007 , 46, 271-8	5.2	82
49	Modulation of breast cancer cell survival by aromatase inhibiting hop (<i>Humulus lupulus</i> L.) flavonoids. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007 , 105, 124-30	5.1	7 ¹
48	Adipocyte size and liability to cell death. <i>Obesity Surgery</i> , 2006 , 16, 804-6	3.7	7 ⁰
47	Uptake of serotonin at the apical and basolateral membranes of human intestinal epithelial (Caco-2) cells occurs through the neuronal serotonin transporter (SERT). <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003 , 306, 355-62	4.7	63
46	Persistent organic pollutant levels in human visceral and subcutaneous adipose tissue in obese individuals--depot differences and dysmetabolism implications. <i>Environmental Research</i> , 2014 , 133, 170-7	7.9	59
45	Effect of hop (<i>Humulus lupulus</i> L.) flavonoids on aromatase (estrogen synthase) activity. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 2938-43	5.7	58
44	Tumor cell-educated periprostatic adipose tissue acquires an aggressive cancer-promoting secretory profile. <i>Cellular Physiology and Biochemistry</i> , 2012 , 29, 233-40	3.9	5 ⁰
43	Effect of polyphenols on the intestinal and placental transport of some bioactive compounds. <i>Nutrition Research Reviews</i> , 2010 , 23, 47-64	7	4 ⁶
42	Xanthohumol influences preadipocyte differentiation: implication of antiproliferative and apoptotic effects. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 11631-7	5.7	4 ⁰
41	Pomegranate juice effects on cytochrome P450S expression: in vivo studies. <i>Journal of Medicinal Food</i> , 2007 , 10, 643-9	2.8	35
40	Effects of environmental organochlorine pesticides on human breast cancer: putative involvement on invasive cell ability. <i>Environmental Toxicology</i> , 2015 , 30, 168-76	4.2	3 ⁰
39	Distinct modulation of alkaline phosphatase isoenzymes by 17beta-estradiol and xanthohumol in breast cancer MCF-7 cells. <i>Clinical Biochemistry</i> , 2007 , 40, 268-73	3.5	3 ⁰
38	Adipose tissue dysfunction as a central mechanism leading to dysmetabolic obesity triggered by chronic exposure to p,p'DDE. <i>Scientific Reports</i> , 2017 , 7, 2738	4.9	28
37	Thiamine is a substrate of organic cation transporters in Caco-2 cells. <i>European Journal of Pharmacology</i> , 2012 , 682, 37-42	5.3	27

36	Modulation of adipocyte biology by (9)-tetrahydrocannabinol. <i>Obesity</i> , 2010 , 18, 2077-85	8	24
35	Red wine increases adipose tissue aromatase expression and regulates body weight and adipocyte size. <i>Nutrition</i> , 2009 , 25, 699-705	4.8	24
34	Effects of xenoestrogens in human M1 and M2 macrophage migration, cytokine release, and estrogen-related signaling pathways. <i>Environmental Toxicology</i> , 2016 , 31, 1496-1509	4.2	23
33	Metabolically Healthy Obesity-Heterogeneity in Definitions and Unconventional Factors. <i>Metabolites</i> , 2020 , 10,	5.6	20
32	Relevance of a Hypersaline Sodium-Rich Naturally Sparkling Mineral Water to the Protection against Metabolic Syndrome Induction in Fructose-Fed Sprague-Dawley Rats: A Biochemical, Metabolic, and Redox Approach. <i>International Journal of Endocrinology</i> , 2014 , 2014, 384583	2.7	20
31	Chronic green tea consumption decreases body mass, induces aromatase expression, and changes proliferation and apoptosis in adult male rat adipose tissue. <i>Journal of Nutrition</i> , 2008 , 138, 2156-63	4.1	20
30	Red wine protects against ethanol-induced oxidative stress in rat liver. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 6066-73	5.7	19
29	Autologous fat grafting: Harvesting techniques. <i>Annals of Medicine and Surgery</i> , 2018 , 36, 212-218	2	19
28	Modulation of aromatase activity by diet polyphenolic compounds. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 3535-40	5.7	16
27	Inflammatory and cardiometabolic risk on obesity: role of environmental xenoestrogens. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1792-801	5.6	15
26	Optimization and validation of organochlorine compounds in adipose tissue by SPE-gas chromatography. <i>Biomedical Chromatography</i> , 2012 , 26, 1494-501	1.7	15
25	Gut Microbiota, in the Halfway between Nutrition and Lung Function. <i>Nutrients</i> , 2021 , 13,	6.7	12
24	Intestinal oxidative state can alter nutrient and drug bioavailability. <i>Oxidative Medicine and Cellular Longevity</i> , 2009 , 2, 322-7	6.7	11
23	Metabolic Syndrome Features: Is There a Modulation Role by Mineral Water Consumption? A Review. <i>Nutrients</i> , 2019 , 11,	6.7	10
22	In vitro and in vivo effect of fluoxetine on the permeability of 3H-serotonin across rat intestine. <i>Canadian Journal of Physiology and Pharmacology</i> , 2004 , 82, 940-50	2.4	9
21	Natural mineral-rich water ingestion improves hepatic and fat glucocorticoid-signaling and increases sirtuin 1 in an animal model of metabolic syndrome. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2015 , 21, 149-57	1.3	8
20	Red wine interferes with oestrogen signalling in rat hippocampus. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2008 , 111, 74-9	5.1	8
19	Influence of anthocyanins and derivative pigments from blueberry (<i>Vaccinium myrtillus</i>) extracts on MPP+ intestinal uptake: A structure-activity approach. <i>Food Chemistry</i> , 2008 , 109, 587-594	8.5	8

18	Impact of culture media glucose levels on the intestinal uptake of organic cations. <i>Cytotechnology</i> , 2010 , 62, 23-9	2.2	6
17	Natural mineral-rich water ingestion by ovariectomized fructose-fed Sprague-Dawley rats: effects on sirtuin 1 and glucocorticoid signaling pathways. <i>Menopause</i> , 2017 , 24, 563-573	2.5	5
16	Ingestion of a natural mineral-rich water in an animal model of metabolic syndrome: effects in insulin signalling and endoplasmic reticulum stress. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2016 , 26, 135-50	1.3	5
15	Differential Modulation of Cancellous and Cortical Distal Femur by Fructose and Natural Mineral-Rich Water Consumption in Ovariectomized Female Sprague Dawley Rats. <i>Nutrients</i> , 2019 , 11,	6.7	5
14	Methotrexate enhances 3T3-L1 adipocytes hypertrophy. <i>Cell Biology and Toxicology</i> , 2013 , 29, 293-302	7.4	5
13	Comment to: Luo et al. (2013) Int J Cardiol. 168(4):4454-6. <i>International Journal of Cardiology</i> , 2014 , 172, 512-4	3.2	5
12	POPsTeffect on cardiometabolic and inflammatory profile in a sample of women with obesity and hypertension. <i>Archives of Environmental and Occupational Health</i> , 2019 , 74, 310-321	2	5
11	Chronic Inflammation in the Metabolic Syndrome: Emphasis on Adipose Tissue 2009 , 65-84		5
10	Comment on safety and antioxidant activity of a pomegranate ellagitannin-enriched polyphenol dietary supplement in overweight individuals with increased waist size. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 12143-4; author reply 12145-6	5.7	4
9	Further insights into the metabolically healthy obese phenotype: the role of magnesium. <i>European Journal of Internal Medicine</i> , 2014 , 25, e105-6	3.9	3
8	Comment on: Hosogai et al. (2007) Adipose tissue hypoxia in obesity and its impact on adipocytokine dysregulation. Diabetes 56:901-911, 2007. <i>Diabetes</i> , 2008 , 57, e15	0.9	2
7	The Role of Endocrine Disruptors on Metabolic Dysfunction. <i>Open Biotechnology Journal</i> , 2016 , 10, 108-121		2
6	Abdominal cavity compliance: a participant more in the building up of visceral obesity. <i>Obesity</i> , 2009 , 17, 937	8	1
5	Inhibition of aromatase (estrogen synthase) activity by several flavonoids. <i>FASEB Journal</i> , 2006 , 20, A355.9		0
4	2.3 Understanding the Metabolic Syndrome Using a Biomedical Chemistry Profile 2015 , 132-147		
3	Effects of the prenylated flavonoid from hops, xanthohumol, in tumour development in MCF-7 xenografted mice. <i>FASEB Journal</i> , 2006 , 20, A568	0.9	
2	Xanthohumol decreases adipocyte differentiation. <i>FASEB Journal</i> , 2009 , 23, 563.24	0.9	
1	Prolonged red wine consumption changes hepatic redox status and inflammation. <i>FASEB Journal</i> , 2009 , 23, 563.29	0.9	

