

Karen Jesus Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

811
citations

566801

15
h-index

525886

27
g-index

30
all docs

30
docs citations

30
times ranked

1360
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>OPA</scp> 1 deficiency promotes secretion of <scp>FGF</scp> 21 from muscle that prevents obesity and insulin resistance. EMBO Journal, 2017, 36, 2126-2145.	3.5	157
2	Insulin Receptor Substrates Are Essential for the Bioenergetic and Hypertrophic Response of the Heart to Exercise Training. Molecular and Cellular Biology, 2014, 34, 3450-3460.	1.1	85
3	Fatty Acids, Antioxidants and Physical Activity in Brain Aging. Nutrients, 2017, 9, 1263.	1.7	56
4	Negative regulation by thyroid hormone receptor requires an intact coactivator-binding surface. Journal of Clinical Investigation, 2005, 115, 2517-2523.	3.9	56
5	Ageing is associated with brown adipose tissue remodelling and loss of white fat browning in female C57<scp>BL</scp>/6 mice. International Journal of Experimental Pathology, 2017, 98, 100-108.	0.6	50
6	Acute cold exposure, leptin, and somatostatin analog (octreotide) modulate thyroid 5 α -deiodinase activity. American Journal of Physiology - Endocrinology and Metabolism, 2003, 284, E1172-E1176.	1.8	40
7	Effect of experimental hypo- and hyperthyroidism on serum adiponectin. Metabolism: Clinical and Experimental, 2007, 56, 6-11.	1.5	39
8	Thyroid function disruptors: from nature to chemicals. Journal of Molecular Endocrinology, 2019, 62, R1-R19.	1.1	35
9	Thyroid hormone contributes to the hypolipidemic effect of polyunsaturated fatty acids from fish oil: in vivo evidence for cross talking mechanisms. Journal of Endocrinology, 2011, 211, 65-72.	1.2	33
10	Cinnamon extract improves the body composition and attenuates lipogenic processes in the liver and adipose tissue of rats. Food and Function, 2015, 6, 3257-3265.	2.1	31
11	Exercise training modulates the hepatic renin-angiotensin system in fructose-fed rats. Experimental Physiology, 2017, 102, 1208-1220.	0.9	28
12	Effects of dietary fish oil on thyroid hormone signaling in the liver. Journal of Nutritional Biochemistry, 2010, 21, 935-940.	1.9	26
13	Treatment with cinnamaldehyde reduces the visceral adiposity and regulates lipid metabolism, autophagy and endoplasmic reticulum stress in the liver of a rat model of early obesity. Journal of Nutritional Biochemistry, 2020, 77, 108321.	1.9	25
14	Female mice target deleted for the neuromedin B receptor have partial resistance to diet-induced obesity. Journal of Physiology, 2010, 588, 1635-1645.	1.3	22
15	Acute effects of endocannabinoid anandamide and CB1 receptor antagonist, AM251 in the regulation of thyrotropin secretion. Journal of Endocrinology, 2008, 199, 235-242.	1.2	17
16	Caffeine regulates GABA transport via A1R blockade and cAMP signaling. Neurochemistry International, 2019, 131, 104550.	1.9	15
17	Estradiol and Progesterone Levels are Related to Redox Status in the Follicular Fluid During In Vitro Fertilization. Journal of the Endocrine Society, 2020, 4, bvaa064.	0.1	14
18	Arginine and aerobic training prevent endothelial and metabolic alterations in rats at high risk for the development of the metabolic syndrome. British Journal of Nutrition, 2017, 118, 1-10.	1.2	13

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19	Cinnamon intake reduces serum T3 level and modulates tissue-specific expression of thyroid hormone receptor and target genes in rats. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 2889-2895.	1.7	11
20	Aerobic training prevents oxidative profile and improves nitric oxide and vascular reactivity in rats with cardiometabolic alteration. <i>Journal of Applied Physiology</i> , 2016, 121, 289-298.	1.2	11
21	Central NPY-Y5 receptors activation plays a major role in fasting-induced pituitary-thyroid axis suppression in adult rat. <i>Regulatory Peptides</i> , 2011, 171, 43-47.	1.9	10
22	Impaired serum thyrotropin response to hypothyroidism in mice with disruption of neuromedin B receptor. <i>Regulatory Peptides</i> , 2008, 146, 213-217.	1.9	8
23	Effect of tamoxifen on fibrosis, collagen content and transforming growth factor- β 1, β 2 and β 3 expression in common bile duct anastomosis of pigs. <i>International Journal of Experimental Pathology</i> , 2017, 98, 269-277.	0.6	7
24	Cinnamaldehyde treatment during adolescence improves white and brown adipose tissue metabolism in a male rat model of early obesity. <i>Food and Function</i> , 2022, 13, 3405-3418.	2.1	6
25	Maternal cinnamon extract intake during lactation leads to sex-specific endocrine modifications in rat offspring. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 3855-3863.	1.7	5
26	Beneficial effects of Cinnamon on hepatic lipid metabolism are impaired in hypothyroid rats. <i>Journal of Functional Foods</i> , 2018, 50, 210-215.	1.6	3
27	Hypothalamic-pituitary thyroid axis alterations in female mice with deletion of the neuromedin B receptor gene. <i>Regulatory Peptides</i> , 2014, 194-195, 30-35.	1.9	2
28	Aerobic Training Associated with Arginine Supplementation Reduces Collagen-Induced Platelet Hyperaggregability in Rats under High Risk to Develop Metabolic Syndrome. <i>International Journal of Endocrinology</i> , 2019, 2019, 1-8.	0.6	2
29	Maternal cinnamon intake during lactation led to visceral obesity and hepatic metabolic dysfunction in the adult male offspring. <i>Endocrine</i> , 2019, 63, 520-530.	1.1	2
30	Disruption of neuromedin B receptor improves mitochondrial oxidative phosphorylation capacity in gastrocnemius muscle of female mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2022, , .	1.8	2