

# Karen Jesus Oliveira

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

811  
citations

567144

15  
h-index

526166

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1360  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruption of neuromedin B receptor improves mitochondrial oxidative phosphorylation capacity in gastrocnemius muscle of female mice. American Journal of Physiology - Endocrinology and Metabolism, 2022, , .	1.8	2
2	Cinnamaldehyde treatment during adolescence improves white and brown adipose tissue metabolism in a male rat model of early obesity. Food and Function, 2022, 13, 3405-3418.	2.1	6
3	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
4	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
5	Thyroid function disruptors: from nature to chemicals. Journal of Molecular Endocrinology, 2019, 62, R1-R19.	1.1	35
6	Caffeine regulates GABA transport via A1R blockade and cAMP signaling. Neurochemistry International, 2019, 131, 104550.	1.9	15
7	Aerobic Training Associated with Arginine Supplementation Reduces Collagen-Induced Platelet Hyperaggregability in Rats under High Risk to Develop Metabolic Syndrome. International Journal of Endocrinology, 2019, 2019, 1-8.	0.6	2
8	Maternal cinnamon intake during lactation led to visceral obesity and hepatic metabolic dysfunction in the adult male offspring. Endocrine, 2019, 63, 520-530.	1.1	2
9	Beneficial effects of Cinnamon on hepatic lipid metabolism are impaired in hypothyroid rats. Journal of Functional Foods, 2018, 50, 210-215.	1.6	3
10	Maternal cinnamon extract intake during lactation leads to sex-specific endocrine modifications in rat offspring. Journal of the Science of Food and Agriculture, 2017, 97, 3855-3863.	1.7	5
11	Exercise training modulates the hepatic renin-angiotensin system in fructose-fed rats. Experimental Physiology, 2017, 102, 1208-1220.	0.9	28
12	Ageing is associated with brown adipose tissue remodelling and loss of white fat browning in female C57BL/6 mice. International Journal of Experimental Pathology, 2017, 98, 100-108.	0.6	50
13	OPA1 deficiency promotes secretion of FGF21 from muscle that prevents obesity and insulin resistance. EMBO Journal, 2017, 36, 2126-2145.	3.5	157
14	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
15	Effect of tamoxifen on fibrosis, collagen content and transforming growth factor- $\beta$ 1, $\beta$ 2 and $\beta$ 3 expression in common bile duct anastomosis of pigs. International Journal of Experimental Pathology, 2017, 98, 269-277.	0.6	7
16	Fatty Acids, Antioxidants and Physical Activity in Brain Aging. Nutrients, 2017, 9, 1263.	1.7	56
17	Cinnamon intake reduces serum T3 level and modulates tissue-specific expression of thyroid hormone receptor and target genes in rats. Journal of the Science of Food and Agriculture, 2016, 96, 2889-2895.	1.7	11
18	Aerobic training prevents oxidative profile and improves nitric oxide and vascular reactivity in rats with cardiometabolic alteration. Journal of Applied Physiology, 2016, 121, 289-298.	1.2	11

#	ARTICLE	IF	CITATIONS
19	Cinnamon extract improves the body composition and attenuates lipogenic processes in the liver and adipose tissue of rats. <i>Food and Function</i> , 2015, 6, 3257-3265.	2.1	31
20	Insulin Receptor Substrates Are Essential for the Bioenergetic and Hypertrophic Response of the Heart to Exercise Training. <i>Molecular and Cellular Biology</i> , 2014, 34, 3450-3460.	1.1	85
21	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
22	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
23	Thyroid hormone contributes to the hypolipidemic effect of polyunsaturated fatty acids from fish oil: in vivo evidence for cross talking mechanisms. <i>Journal of Endocrinology</i> , 2011, 211, 65-72.	1.2	33
24	Effects of dietary fish oil on thyroid hormone signaling in the liver. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 935-940.	1.9	26
25	Female mice target deleted for the neuromedin B receptor have partial resistance to diet-induced obesity. <i>Journal of Physiology</i> , 2010, 588, 1635-1645.	1.3	22
26	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
27	Acute effects of endocannabinoid anandamide and CB1 receptor antagonist, AM251 in the regulation of thyrotropin secretion. <i>Journal of Endocrinology</i> , 2008, 199, 235-242.	1.2	17
28	Effect of experimental hypo- and hyperthyroidism on serum adiponectin. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 6-11.	1.5	39
29	Negative regulation by thyroid hormone receptor requires an intact coactivator-binding surface. <i>Journal of Clinical Investigation</i> , 2005, 115, 2517-2523.	3.9	56
30	Acute cold exposure, leptin, and somatostatin analog (octreotide) modulate thyroid 5 $\alpha$ -deiodinase activity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 284, E1172-E1176.	1.8	40