

# Claudio Teodoro de Souza

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9529157/publications.pdf>

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13  
papers

1,250  
citations

840119

11  
h-index

1058022

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

2111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Consumption of a Fat-Rich Diet Activates a Proinflammatory Response and Induces Insulin Resistance in the Hypothalamus. <i>Endocrinology</i> , 2005, 146, 4192-4199.	1.4	938
2	Inhibition of UCP2 expression reverses diet-induced diabetes mellitus by effects on both insulin secretion and action. <i>FASEB Journal</i> , 2007, 21, 1153-1163.	0.2	78
3	Exercise Intensity, Inflammatory Signaling, and Insulin Resistance in Obese Rats. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 2180-2188.	0.2	44
4	Cigarette smoke exposure induces ROS-mediated autophagy by regulating sestrin, AMPK, and mTOR level in mice. <i>Redox Report</i> , 2019, 24, 27-33.	1.4	30
5	Ginger and avocado as nutraceuticals for obesity and its comorbidities. <i>Phytotherapy Research</i> , 2020, 34, 1282-1290.	2.8	28
6	Fish oil reduces subclinical inflammation, insulin resistance, and atherogenic factors in overweight/obese type 2 diabetes mellitus patients: A pre-post pilot study. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107553.	1.2	26
7	Strength training and aerobic exercise alter mitochondrial parameters in brown adipose tissue and equally reduce body adiposity in aged rats. <i>Journal of Physiology and Biochemistry</i> , 2019, 75, 101-108.	1.3	21
8	Effects of different intensities of physical exercise on insulin sensitivity and protein kinase B/Akt activity in skeletal muscle of obese mice. <i>Einstein (Sao Paulo, Brazil)</i> , 2014, 12, 82-89.	0.3	13
9	Distinct Subsets of Hypothalamic Genes Are Modulated by Two Different Thermogenesis-Inducing Stimuli. <i>Obesity</i> , 2008, 16, 1239-1247.	1.5	12
10	Muscular resistance, hypertrophy and strength training equally reduce adiposity, inflammation and insulin resistance in mice with diet-induced obesity. <i>Einstein (Sao Paulo, Brazil)</i> , 2019, 18, eAO4784.	0.3	12
11	Kefir modulates gut microbiota and reduces DMH-associated colorectal cancer via regulation of intestinal inflammation in adulthood offsprings programmed by neonatal overfeeding. <i>Food Research International</i> , 2022, 152, 110708.	2.9	8
12	Physiological and cytokine response to acute exercise under hypoxic conditions: a pilot study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 461-468.	0.4	7
13	Effects of Zingiber officinale extract supplementation on metabolic and genotoxic parameters in diet-induced obesity in mice. <i>British Journal of Nutrition</i> , 2020, 126, 1-12.	1.2	2