

# Flávia A Guarnier

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

605  
citations

686830

13  
h-index

610482

24  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1082  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoaging and chronological aging profile: Understanding oxidation of the skin. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2011, 103, 93-97.	1.7	89
2	The effects of elastic tubing-based resistance training compared with conventional resistance training in patients with moderate chronic obstructive pulmonary disease: a randomized clinical trial. <i>Clinical Rehabilitation</i> , 2014, 28, 1096-1106.	1.0	68
3	Time course of skeletal muscle loss and oxidative stress in rats with walker 256 solid tumor. <i>Muscle and Nerve</i> , 2010, 42, 950-958.	1.0	63
4	Spermatid and testicular damages in rats exposed to ethanol: Influence of lipid peroxidation but not testosterone. <i>Toxicology</i> , 2015, 330, 1-8.	2.0	41
5	Cox-2 inhibition attenuates cardiovascular and inflammatory aspects in monosodium glutamate-induced obese rats. <i>Life Sciences</i> , 2010, 87, 375-381.	2.0	40
6	Antioxidant Treatment Reduces Formation of Structural Cores and Improves Muscle Function in RYR1 <sup>Y522S/WT</sup> Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-15.	1.9	33
7	Effect of Cold Water Immersion Performed on Successive Days on Physical Performance, Muscle Damage, and Inflammatory, Hormonal, and Oxidative Stress Markers in Volleyball Players. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 502-513.	1.0	32
8	Creatine supplementation in Walker-256 tumor-bearing rats prevents skeletal muscle atrophy by attenuating systemic inflammation and protein degradation signaling. <i>European Journal of Nutrition</i> , 2020, 59, 661-669.	1.8	31
9	Muscle activity prevents the uncoupling of mitochondria from Ca <sup>2+</sup> Release Units induced by ageing and disuse. <i>Archives of Biochemistry and Biophysics</i> , 2019, 663, 22-33.	1.4	26
10	Time-course effects of aerobic physical training in the prevention of cigarette smoke-induced COPD. <i>Journal of Applied Physiology</i> , 2017, 123, 674-683.	1.2	23
11	Nasal and systemic inflammatory profile after short term smoking cessation. <i>Respiratory Medicine</i> , 2014, 108, 999-1006.	1.3	22
12	Experimental Cancer Cachexia Changes Neuron Numbers and Peptide Levels in the Intestine: Partial Protective Effects after Dietary Supplementation with L-Glutamine. <i>PLoS ONE</i> , 2016, 11, e0162998.	1.1	21
13	Lung injury-dependent oxidative status and chymotrypsin-like activity of skeletal muscles in hamsters with experimental emphysema. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 39.	0.8	13
14	Low doses of bisphenol A can impair postnatal testicular development directly, without affecting hormonal or oxidative stress levels. <i>Reproduction, Fertility and Development</i> , 2017, 29, 2245.	0.1	13
15	Resistance Exercise Counteracts Tumor Growth in Two Carcinoma Rodent Models. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2003-2011.	0.2	13
16	Resistance Training's Ability to Prevent Cancer-induced Muscle Atrophy Extends Anabolic Stimulus. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1572-1582.	0.2	10
17	Oxidative and proteolysis-related parameters of skeletal muscle from hamsters with experimental pulmonary emphysema: a comparison between papain and elastase induction. <i>International Journal of Experimental Pathology</i> , 2015, 96, 140-150.	0.6	8
18	Sleep restriction in Wistar rats impairs epididymal postnatal development and sperm motility in association with oxidative stress. <i>Reproduction, Fertility and Development</i> , 2017, 29, 1813.	0.1	8

#	ARTICLE	IF	CITATIONS
19	Aerobic Training Prevents Heatstrokes in Calsequestrin-1 Knockout Mice by Reducing Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.	1.9	8
20	Sleep restriction during peripuberty unbalances sexual hormones and testicular cytokines in rats. <i>Biology of Reproduction</i> , 2019, 100, 112-122.	1.2	8
21	Isoflavin <sup>2</sup> modifies muscle oxidative stress and prevents a thyrotoxicosis-induced loss of muscle mass in rats. <i>Muscle and Nerve</i> , 2017, 56, 975-981.	1.0	7
22	Identification of potential target genes associated with the reversion of androgen-dependent skeletal muscle atrophy. <i>Archives of Biochemistry and Biophysics</i> , 2019, 663, 173-182.	1.4	6
23	Aerobic exercise training attenuates detrimental effects of cigarette smoke exposure on peripheral muscle through stimulation of the Nrf2 pathway and cytokines: a time-course study in mice. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, 978-986.	0.9	6
24	Muscle changes with high-intensity aerobic training in an animal model of renal disease. <i>Acta Cirurgica Brasileira</i> , 2019, 34, e201900503.	0.3	5
25	Anemia associated with extraerythrocytic oxidative stress damage mediated by neutrophil superoxide anion production in chronic renal failure patients undergoing hemodialysis. <i>Pathophysiology</i> , 2012, 19, 261-268.	1.0	4
26	Oxidative status and chymotrypsin-like activity in right and left ventricle hypertrophy in an experimental model of emphysema. <i>Pathophysiology</i> , 2013, 20, 249-256.	1.0	3
27	High-Fat Diet Impairs Muscle Function and Increases the Risk of Environmental Heatstroke in Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5286.	1.8	2
28	Strength gain through eccentric isotonic training without changes in clinical signs or blood markers. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 328.	0.8	1
29	Creatine supplementation does not promote tumor growth or enhance tumor aggressiveness in Walker-256 tumor-bearing rats. <i>Nutrition</i> , 2020, 79-80, 110958.	1.1	1
30	Aerobic Training Prevents Heat-Stroke in Calsequestrin 1 Knockout Mice by Reducing Oxidative Stress. <i>Biophysical Journal</i> , 2018, 114, 469a-470a.	0.2	0
31	Cancer Cachexia and its Relationship with Free Radicals. , 2014, , 668-685.		0
32	Increased basal metabolic rate in mice susceptible to malignant hyperthermia and heat stroke. <i>Journal of General Physiology</i> , 2022, 154, .	0.9	0