

Sã-lvia Rocha-Rodrigues

List of Publications by Year in descending order

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34
papers

695
citations

516561

16
h-index

552653

26
g-index

34
all docs

34
docs citations

34
times ranked

1214
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical exercise prior and during treatment reduces sub-chronic doxorubicin-induced mitochondrial toxicity and oxidative stress. <i>Mitochondrion</i> , 2015, 20, 22-33.	1.6	79
2	Effects of physical exercise on myokines expression and brown adipose-like phenotype modulation in rats fed a high-fat diet. <i>Life Sciences</i> , 2016, 165, 100-108.	2.0	60
3	Exercise mitigates mitochondrial permeability transition pore and quality control mechanisms alterations in nonalcoholic steatohepatitis. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 298-306.	0.9	59
4	Xanthohumol and 8-prenylnaringenin ameliorate diabetic-related metabolic dysfunctions in mice. <i>Journal of Nutritional Biochemistry</i> , 2017, 45, 39-47.	1.9	49
5	Physical exercise prevents and mitigates non-alcoholic steatohepatitis-induced liver mitochondrial structural and bioenergetics impairments. <i>Mitochondrion</i> , 2014, 15, 40-51.	1.6	48
6	Impact of physical exercise on visceral adipose tissue fatty acid profile and inflammation in response to a high-fat diet regimen. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 87, 114-124.	1.2	45
7	Exercise alters liver mitochondria phospholipidomic profile and mitochondrial activity in non-alcoholic steatohepatitis. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 54, 163-173.	1.2	39
8	Synergistic impact of endurance training and intermittent hypobaric hypoxia on cardiac function and mitochondrial energetic and signaling. <i>International Journal of Cardiology</i> , 2013, 168, 5363-5371.	0.8	32
9	Modulation of cardiac mitochondrial permeability transition and apoptotic signaling by endurance training and intermittent hypobaric hypoxia. <i>International Journal of Cardiology</i> , 2014, 173, 40-45.	0.8	32
10	BDNF Impact on Biological Markers of Depression – Role of Physical Exercise and Training. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7553.	1.2	30
11	Physical exercise remodels visceral adipose tissue and mitochondrial lipid metabolism in rats fed a high-fat diet. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 386-394.	0.9	27
12	Exercise mitigates diclofenac-induced liver mitochondrial dysfunction. <i>European Journal of Clinical Investigation</i> , 2014, 44, 668-677.	1.7	23
13	Physical exercise antagonizes clinical and anatomical features characterizing Lieber-DeCarli diet-induced obesity and related metabolic disorders. <i>Clinical Nutrition</i> , 2015, 34, 241-247.	2.3	20
14	Endurance training and chronic intermittent hypoxia modulate in vitro salicylate-induced hepatic mitochondrial dysfunction. <i>Mitochondrion</i> , 2012, 12, 607-616.	1.6	19
15	Role of physical exercise on hepatic insulin, glucocorticoid and inflammatory signaling pathways in an animal model of non-alcoholic steatohepatitis. <i>Life Sciences</i> , 2015, 123, 51-60.	2.0	18
16	Physical exercise mitigates high-fat diet-induced adiposopathy and related endocrine alterations in an animal model of obesity. <i>Journal of Physiology and Biochemistry</i> , 2018, 74, 235-246.	1.3	17
17	Effects of endurance training on autophagy and apoptotic signaling in visceral adipose tissue of prolonged high fat diet-fed rats. <i>European Journal of Nutrition</i> , 2018, 57, 2237-2247.	1.8	15
18	Bidirectional Interactions between the Menstrual Cycle, Exercise Training, and Macronutrient Intake in Women: A Review. <i>Nutrients</i> , 2021, 13, 438.	1.7	13

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19	Can exercise training counteract doxorubicin-induced oxidative damage of testis proteome?. <i>Toxicology Letters</i> , 2017, 280, 57-69.	0.4	11
20	The impact of an 8-week Pilates-based physical training program on functional mobility: data from a septuagenarian group. <i>Biomedical Human Kinetics</i> , 2021, 13, 11-19.	0.2	11
21	Self-Paced Free-Running Wheel Mimics High-Intensity Interval Training Impact on Rats' Functional, Physiological, Biochemical, and Morphological Features. <i>Frontiers in Physiology</i> , 2019, 10, 593.	1.3	10
22	Peripherally administered melanocortins induce mice fat browning and prevent obesity. <i>International Journal of Obesity</i> , 2019, 43, 1058-1069.	1.6	9
23	In vitro salicylate does not further impair aging-induced brain mitochondrial dysfunction. <i>Toxicology</i> , 2012, 302, 51-59.	2.0	8
24	Combined effects of aging and in vitro non-steroid anti-inflammatory drugs on kidney and liver mitochondrial physiology. <i>Life Sciences</i> , 2013, 93, 329-337.	2.0	8
25	Skeletal Muscle-Adipose Tissue-Tumor Axis: Molecular Mechanisms Linking Exercise Training in Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4469.	1.8	5
26	Association Between Somatotype Profile and Health-Related Physical Fitness in Special Police Unit. <i>Journal of Occupational and Environmental Medicine</i> , 2019, 61, e51-e55.	0.9	3
27	Nutritional Intake and Training Load of Professional Female Football Players during a Mid-Season Microcycle. <i>Nutrients</i> , 2022, 14, 2149.	1.7	3
28	Physical exercise and sex steroid hormones in breast cancer. <i>Human Movement</i> , 2021, 22, 1-8.	0.5	2
29	The Effect Of Exercise In Gastrocnemius Muscle Alterations-induced By Obesity. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 544-545.	0.2	0
30	Exercise-induced FNDC5/Irisin Activation Drives Brown-like Adipocyte Phenotype in Visceral Adipose Tissue from Obese Rats. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 543.	0.2	0
31	Monitorization of Timed Up and Go Phases in Elderly. <i>Physical and Occupational Therapy in Geriatrics</i> , 2021, 39, 169-181.	0.2	0
32	Endurance Training and Voluntary Physical Activity Mitigate Diclofenac-Induced Liver Mitochondrial Dysfunction. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 737.	0.2	0
33	Effects Of Physical Exercise On The Modulation Of Aquaglyceroporin 7 From Visceral Adipose Tissue. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 986-987.	0.2	0
34	Acute and chronic responses to exercise training-induced irisin in browning of white fat. <i>Journal of Endocrinology Research</i> , 2019, 1, .	0.1	0