

Leandro Pereira de Moura

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

1,123
citations

394421

19
h-index

477307

29
g-index

80
all docs

80
docs citations

80
times ranked

1724
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-term high-fat diet modulates several inflammatory, ER stress, and apoptosis markers in the hippocampus of young mice. <i>Brain, Behavior, and Immunity</i> , 2019, 79, 284-293.	4.1	91
2	Fructose Consumption in the Development of Obesity and the Effects of Different Protocols of Physical Exercise on the Hepatic Metabolism. <i>Nutrients</i> , 2017, 9, 405.	4.1	76
3	The proinflammatory effects of chronic excessive exercise. <i>Cytokine</i> , 2019, 119, 57-61.	3.2	55
4	Omega-3 from Flaxseed Oil Protects Obese Mice Against Diabetic Retinopathy Through GPR120 Receptor. <i>Scientific Reports</i> , 2018, 8, 14318.	3.3	38
5	Protective molecular mechanisms of clusterin against apoptosis in cardiomyocytes. <i>Heart Failure Reviews</i> , 2018, 23, 123-129.	3.9	37
6	The Role of Physical Exercise to Improve the Browning of White Adipose Tissue via POMC Neurons. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 88.	3.7	36
7	Apolipoprotein A1 is a hepatokine regulating muscle glucose metabolism and insulin sensitivity. <i>Nature Communications</i> , 2020, 11, 2024.	12.8	34
8	Taurine supplementation associated with exercise increases mitochondrial activity and fatty acid oxidation gene expression in the subcutaneous white adipose tissue of obese women. <i>Clinical Nutrition</i> , 2021, 40, 2180-2187.	5.0	33
9	Short-term strength training reduces gluconeogenesis and NAFLD in obese mice. <i>Journal of Endocrinology</i> , 2019, 241, 59-70.	2.6	32
10	Treadmill Slope Modulates Inflammation, Fiber Type Composition, Androgen, and Glucocorticoid Receptors in the Skeletal Muscle of Overtrained Mice. <i>Frontiers in Immunology</i> , 2017, 8, 1378.	4.8	30
11	Excessive training induces molecular signs of pathologic cardiac hypertrophy. <i>Journal of Cellular Physiology</i> , 2018, 233, 8850-8861.	4.1	30
12	Spatial memory in sedentary and trained diabetic rats: Molecular mechanisms. <i>Hippocampus</i> , 2014, 24, 703-711.	1.9	28
13	Acute exercise decreases PTP-1B protein level and improves insulin signaling in the liver of old rats. <i>Immunity and Ageing</i> , 2013, 10, 8.	4.2	27
14	The role of physical exercise on Sestrin1 and 2 accumulations in the skeletal muscle of mice. <i>Life Sciences</i> , 2018, 194, 98-103.	4.3	24
15	Exercise increases RhoA kinase activity and insulin signaling in skeletal muscle. <i>Journal of Cellular Physiology</i> , 2018, 233, 4791-4800.	4.1	24
16	Unsaturated fatty acids from flaxseed oil and exercise modulate GPR120 but not GPR40 in the liver of obese mice: a new anti-inflammatory approach. <i>Journal of Nutritional Biochemistry</i> , 2019, 66, 52-62.	4.2	23
17	Acute Exercise Decreases Tribbles Homolog 3 Protein Levels in the Hypothalamus of Obese Rats. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1613-1623.	0.4	22
18	Exercise training decreases mitogen-activated protein kinase phosphatase-3 expression and suppresses hepatic gluconeogenesis in obese mice. <i>Journal of Physiology</i> , 2014, 592, 1325-1340.	2.9	21

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19	Impaired insulin signaling and spatial learning in middle-aged rats: The role of PTP1B. <i>Experimental Gerontology</i> , 2018, 104, 66-71.	2.8	20
20	High-intensity exercise training induces mitonuclear imbalance and activates the mitochondrial unfolded protein response in the skeletal muscle of aged mice. <i>GeroScience</i> , 2021, 43, 1513-1518.	4.6	19
21	Time-restricted feeding combined with aerobic exercise training can prevent weight gain and improve metabolic disorders in mice fed a high-fat diet. <i>Journal of Physiology</i> , 2022, 600, 797-813.	2.9	19
22	Exhaustive acute exercise-induced ER stress is attenuated in IL-6-knockout mice. <i>Journal of Endocrinology</i> , 2019, 240, 181-193.	2.6	19
23	Excessive training impairs the insulin signal transduction in mice skeletal muscles. <i>Journal of Endocrinology</i> , 2016, 230, 93-104.	2.6	18
24	Endurance training prevents inflammation and apoptosis in hypothalamic neurons of obese mice. <i>Journal of Cellular Physiology</i> , 2019, 234, 880-890.	4.1	16
25	Physical exercise reduces pyruvate carboxylase (PCB) and contributes to hyperglycemia reduction in obese mice. <i>Journal of Physiological Sciences</i> , 2018, 68, 493-501.	2.1	15
26	Role of TLR4 in physical exercise and cardiovascular diseases. <i>Cytokine</i> , 2020, 136, 155273.	3.2	15
27	Metformin impairs cisplatin resistance effects in A549 lung cancer cells through mTOR signaling and other metabolic pathways. <i>International Journal of Oncology</i> , 2021, 58, .	3.3	15
28	Acute physical exercise increases leptin-induced hypothalamic extracellular signal-regulated kinase1/2 phosphorylation and thermogenesis of obese mice. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 697-704.	2.6	14
29	Impact of Different Physical Exercises on the Expression of Autophagy Markers in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2635.	4.1	14
30	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.	0.7	13
31	Exercise decreases CLK2 in the liver of obese mice and prevents hepatic fat accumulation. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 5885-5892.	2.6	13
32	Muscle endoplasmic reticulum stress in exercise. <i>Acta Physiologica</i> , 2022, , e13799.	3.8	12
33	Obesity Increases Mitogen-Activated Protein Kinase Phosphatase-3 Levels in the Hypothalamus of Mice. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 313.	3.7	11
34	Acute physical exercise increases the adaptor protein APPL1 in the hypothalamus of obese mice. <i>Cytokine</i> , 2018, 110, 87-93.	3.2	11
35	Rock protein as cardiac hypertrophy modulator in obesity and physical exercise. <i>Life Sciences</i> , 2020, 254, 116955.	4.3	11
36	Moderate, but Not Excessive, Training Attenuates Autophagy Machinery in Metabolic Tissues. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8416.	4.1	11

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37	Role of interleukin-6 in inhibiting hepatic autophagy markers in exercised mice. <i>Cytokine</i> , 2020, 130, 155085.	3.2	11
38	Taurine supplementation in conjunction with exercise modulated cytokines and improved subcutaneous white adipose tissue plasticity in obese women. <i>Amino Acids</i> , 2021, 53, 1391-1403.	2.7	11
39	The Effects of Aging on Rho-Kinase and Insulin Signaling in Skeletal Muscle and White Adipose Tissue of Rats. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 75, 432-436.	3.6	10
40	Aging is associated with increased TRB3, ER stress, and hepatic glucose production in the liver of rats. <i>Experimental Gerontology</i> , 2020, 139, 111021.	2.8	10
41	Tlr4 participates in the responses of markers of apoptosis, inflammation, and ER stress to different acute exercise intensities in mice hearts. <i>Life Sciences</i> , 2020, 240, 117107.	4.3	9
42	STAT3 contributes to cisplatin resistance, modulating EMT markers, and the mTOR signaling in lung adenocarcinoma. <i>Neoplasia</i> , 2021, 23, 1048-1058.	5.3	9
43	Strength training alters the tissue fatty acids profile and slightly improves the thermogenic pathway in the adipose tissue of obese mice. <i>Scientific Reports</i> , 2022, 12, 6913.	3.3	9
44	Moderate physical activity from childhood contributes to metabolic health and reduces hepatic fat accumulation in adult rats. <i>Lipids in Health and Disease</i> , 2013, 12, 29.	3.0	8
45	High Dosage of Vitamin D Regulates the Energy Metabolism and Increases Insulin Sensitivity, but are Associated with High Levels of Kidney Damage. <i>Drug Development Research</i> , 2017, 78, 203-209.	2.9	8
46	Excessive treadmill training enhances the insulin signaling pathway and glycogen deposition in mice hearts. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 1304-1317.	2.6	7
47	Physical exercise increases ROCK activity in the skeletal muscle of middle-aged rats. <i>Mechanisms of Ageing and Development</i> , 2020, 186, 111213.	4.6	7
48	One Bout of Aerobic Exercise Can Enhance the Expression of Nr1d1 in Oxidative Skeletal Muscle Samples. <i>Frontiers in Physiology</i> , 2021, 12, 626096.	2.8	6
49	Strength exercise reduces hepatic pyruvate carboxylase and gluconeogenesis in DIO mice. <i>Journal of Endocrinology</i> , 2020, 247, 127-138.	2.6	6
50	Cerebellar Insulin/IGF-1 signaling in diabetic rats: Effects of exercise training. <i>Neuroscience Letters</i> , 2017, 639, 157-161.	2.1	5
51	The reversal effect of physical exercise on aging-related increases in APPL2 content in skeletal muscle. <i>Life Sciences</i> , 2018, 210, 209-213.	4.3	5
52	Rho-kinase activity is upregulated in the skeletal muscle of aged exercised rats. <i>Experimental Gerontology</i> , 2019, 128, 110746.	2.8	5
53	Short-term Resistance Training Increases APPL1 Content in the Liver and the Insulin Sensitivity of Mice Fed a Long-term High-fat Diet. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2020, 128, 30-37.	1.2	5
54	Short-Term Combined Exercise Improves Inflammatory Profile in the Retina of Obese Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6099.	4.1	5

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55	Acute physical exercise increases PI3K ϵ 110 \pm protein content in the hypothalamus of obese mice. <i>Journal of Anatomy</i> , 2021, 238, 743-750.	1.5	5
56	Short-Term Strength Exercise Reduces Hepatic Insulin Resistance in Obese Mice by Reducing PTP1B Content, Regardless of Changes in Body Weight. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6402.	4.1	5
57	TLR4 deletion increases basal energy expenditure and attenuates heart apoptosis and ER stress but mitigates the training-induced cardiac function and performance improvement. <i>Life Sciences</i> , 2021, 285, 119988.	4.3	5
58	Short-term combined training reduces hepatic steatosis and improves hepatic insulin signaling. <i>Life Sciences</i> , 2021, 287, 120124.	4.3	5
59	Acute physical exercise increases APPL 1/ PI 3K signaling in the hypothalamus of lean mice. <i>European Journal of Neuroscience</i> , 2019, 50, 3181-3190.	2.6	4
60	The Combination of Fasting, Acute Resistance Exercise, and Protein Ingestion Led to Different Responses of Autophagy Markers in Gastrocnemius and Liver Samples. <i>Nutrients</i> , 2020, 12, 641.	4.1	4
61	Interleukin-6 ablation does not alter morphofunctional heart characteristics but modulates physiological and inflammatory markers after strenuous exercise. <i>Cytokine</i> , 2021, 142, 155494.	3.2	4
62	Omega-3 mechanism of action in inflammation and endoplasmic reticulum stress in mononuclear cells from overweight non-alcoholic fatty liver disease participants: study protocol for the "Brazilian Omega Study" (BROS) a randomized controlled trial. <i>Trials</i> , 2021, 22, 927.	1.6	4
63	Positive effects of total recovery period on anti- and pro-inflammatory cytokines are not linked to performance re-establishment in overtrained mice. <i>Cytokine</i> , 2018, 103, 69-76.	3.2	3
64	The protective roles of clusterin in ocular diseases caused by obesity and diabetes mellitus type 2. <i>Molecular Biology Reports</i> , 2021, 48, 4637-4645.	2.3	3
65	Taurine upregulates insulin signaling and mitochondrial metabolism in vitro but not in adipocytes of obese women. <i>Nutrition</i> , 2022, 93, 111430.	2.4	3
66	Overexpression of Mitogen-activated protein kinase phosphatase-3 (MKP-3) reduces FoxO1 phosphorylation in mice hypothalamus. <i>Neuroscience Letters</i> , 2017, 659, 14-17.	2.1	3
67	Using Intermittent Fasting as a Non-pharmacological Strategy to Alleviate Obesity-Induced Hypothalamic Molecular Pathway Disruption. <i>Frontiers in Nutrition</i> , 2022, 9, 858320.	3.7	3
68	Feed restriction and a diet's caloric value: The influence on the aerobic and anaerobic capacity of rats. <i>Journal of the International Society of Sports Nutrition</i> , 2012, 9, 10.	3.9	1
69	Benefits of physical exercise on Parkinson's disease disorders induced in animal models. <i>Motriz Revista De Educacao Fisica</i> , 2019, 25, .	0.2	1
70	Physical Exercise: A Versatile Anti-Inflammatory Tool Involved in the Control of Hypothalamic Satiety Signaling. <i>Exercise Immunology Review</i> , 2021, 27, 7-23.	0.4	1
71	Genetic deletion of IL6 increases CKMB, a classic cardiac damage marker, and decreases UPRmt genes after exhaustive exercise. <i>Cell Biochemistry and Function</i> , 2022, , .	2.9	1
72	Long-term effects of moderate physical exercise during early childhood on insulin sensitivity in rats during adulthood. <i>Revista Brasileira De EducaçãO FÁsica E Esporte: RBEFE</i> , 2020, 34, 227-236.	0.1	0

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73	Effects of short-term physical training on the interleukin-15 signalling pathway and glucose tolerance in aged rats. <i>Cytokine</i> , 2021, 137, 155306.	3.2	0
74	Efeitos da suplementação de Nicotinamida Ribosídeo e do treinamento aeróbico sobre a desequilíbrio mitonuclear e sobre a UPR mitocondrial no hipotálamo de camundongos. <i>Revista Dos Trabalhos De Iniciação Científica Da UNICAMP</i> , 2019, , .	0.0	0
75	Expressão de ABHD5 em tecido adiposo no envelhecimento e a influência do exercício físico em sua atividade. , 0, , .		0
76	Chronic rapamycin treatment decreases hepatic IL-6 protein but increases autophagy markers as a protective effect against the overtraining-induced tissue damage. <i>Clinical and Experimental Pharmacology and Physiology</i> , 0, , .	1.9	0
77	The effect of weight loss on hypothalamus structure and function in obese individuals: a systematic review and meta-analysis. <i>International Journal of Neuroscience</i> , 2024, 134, 75-87.	1.6	0
78	Rapamycin did not prevent the excessive exercise-induced hepatic fat accumulation. <i>Life Sciences</i> , 2022, 306, 120800.	4.3	0