Eduardo Rochete Ropelle

List of Publications by Year
in descending order

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142 papers	6,419 citations	94381 37 h-index	71651 76 g-index
149 all docs	149 docs citations	149 times ranked	9436 citing authors

#	Article	IF	Citations
1	NAD ⁺ repletion improves mitochondrial and stem cell function and enhances life span in mice. Science, 2016, 352, 1436-1443.	6.0	907
2	Unsaturated Fatty Acids Revert Diet-Induced Hypothalamic Inflammation in Obesity. PLoS ONE, 2012, 7, e30571.	1.1	292
3	Eliciting the mitochondrial unfolded protein response by nicotinamide adenine dinucleotide repletion reverses fatty liver disease in mice. Hepatology, 2016, 63, 1190-1204.	3.6	289
4	IL-6 and IL-10 Anti-Inflammatory Activity Links Exercise to Hypothalamic Insulin and Leptin Sensitivity through IKKÎ² and ER Stress Inhibition. PLoS Biology, 2010, 8, e1000465.	2.6	275
5	The effects of aerobic, resistance, and combined exercise on metabolic control, inflammatory markers, adipocytokines, and muscle insulin signaling in patients with type 2 diabetes mellitus. Metabolism: Clinical and Experimental, 2011, 60, 1244-1252.	1.5	260
6	Metformin Amplifies Chemotherapy-Induced AMPK Activation and Antitumoral Growth. Clinical Cancer Research, 2011, 17, 3993-4005.	3.2	258
7	Gut Microbiota Is a Key Modulator of Insulin Resistance in TLR 2 Knockout Mice. PLoS Biology, 2011, 9, e1001212.	2.6	237
8	NAD ⁺ repletion improves muscle function in muscular dystrophy and counters global PARylation. Science Translational Medicine, 2016, 8, 361ra139.	5.8	208
9	A Central Role for Neuronal AMP-Activated Protein Kinase (AMPK) and Mammalian Target of Rapamycin (mTOR) in High-Protein Dietâ€“Induced Weight Loss. Diabetes, 2008, 57, 594-605.	0.3	182
10	Low-Grade Hypothalamic Inflammation Leads to Defective Thermogenesis, Insulin Resistance, and Impaired Insulin Secretion. Endocrinology, 2011, 152, 1314-1326.	1.4	169
11	Reversal of diet-induced insulin resistance with a single bout of exercise in the rat: the role of PTP1B and IRS-1 serine phosphorylation. Journal of Physiology, 2006, 577, 997-1007.	1.3	145
12	Exercise Improves Insulin and Leptin Sensitivity in Hypothalamus of Wistar Rats. Diabetes, 2006, 55, 2554-2561.	0.3	126
13	Physical Exercise Reduces Circulating Lipopolysaccharide and TLR4 Activation and Improves Insulin Signaling in Tissues of DIO Rats. Diabetes, 2011, 60, 784-796.	0.3	111
14	Evidence for a Direct Effect of the NAD+ Precursor Acipimox on Muscle Mitochondrial Function in Humans. Diabetes, 2015, 64, 1193-1201.	0.3	99
15	Short-term high-fat diet modulates several inflammatory, ER stress, and apoptosis markers in the hippocampus of young mice. Brain, Behavior, and Immunity, 2019, 79, 284-293.	2.0	91
16	Endurance exercise training ameliorates insulin resistance and reticulum stress in adipose and hepatic tissue in obese rats. European Journal of Applied Physiology, 2011, 111, 2015-2023.	1.2	89
17	Acute physical exercise reverses Sâ€nitrosation of the insulin receptor, insulin receptor substrate 1 and protein kinase B/Akt in dietâ€induced obese Wistar rats. Journal of Physiology, 2008, 586, 659-671.	1.3	85
18	Inhibition of UCP2 expression reverses dietâ€induced diabetes mellitus by effects on both insulin secretion and action. FASEB Journal, 2007, 21, 1153-1163.	0.2	78

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19	Fructose Consumption in the Development of Obesity and the Effects of Different Protocols of Physical Exercise on the Hepatic Metabolism. Nutrients, 2017, 9, 405.	1.7	76
20	Hypothalamic Actions of Tumor Necrosis Factor Î± Provide the Thermogenic Core for the Wastage Syndrome in Cachexia. Endocrinology, 2010, 151, 683-694.	1.4	73
21	Î²-Hydroxy-Î²-methylbutyrate (HMÎ²) supplementation stimulates skeletal muscle hypertrophy in rats via the mTOR pathway. Nutrition and Metabolism, 2011, 8, 11.	1.3	70
22	EGFR Tyrosine Kinase Inhibitor (PD153035) Improves Glucose Tolerance and Insulin Action in High-Fat Dietâ€“Fed Mice. Diabetes, 2009, 58, 2910-2919.	0.3	62
23	Physical exercise increases Sestrin 2 protein levels and induces autophagy in the skeletal muscle of old mice. Experimental Gerontology, 2017, 97, 17-21.	1.2	60
24	Targeted Disruption of Inducible Nitric Oxide Synthase Protects Against Aging, S-Nitrosation, and Insulin Resistance in Muscle of Male Mice. Diabetes, 2013, 62, 466-470.	0.3	59
25	Hypothalamic S1P/S1PR1 axis controls energy homeostasis. Nature Communications, 2014, 5, 4859.	5.8	57
26	The proinflammatory effects of chronic excessive exercise. Cytokine, 2019, 119, 57-61.	1.4	55
27	Central Exercise Action Increases the AMPK and mTOR Response to Leptin. PLoS ONE, 2008, 3, e3856.	1.1	51
28	Acute exercise reverses aged-induced impairments in insulin signaling in rodent skeletal muscle. Mechanisms of Ageing and Development, 2010, 131, 323-329.	2.2	50
29	Exercise training reduces insulin resistance and upregulates the mTOR/p70S6k pathway in cardiac muscle of dietâ€induced obesity rats. Journal of Cellular Physiology, 2011, 226, 666-674.	2.0	47
30	A Central Role for Neuronal Adenosine 5â€²-Monophosphate-Activated Protein Kinase in Cancer-Induced Anorexia. Endocrinology, 2007, 148, 5220-5229.	1.4	46
31	Inhibition of hypothalamic Foxo1 expression reduced food intake in dietâ€induced obesity rats. Journal of Physiology, 2009, 587, 2341-2351.	1.3	46
32	The role of neuronal AMPK as a mediator of nutritional regulation of food intake and energy homeostasis. Metabolism: Clinical and Experimental, 2013, 62, 171-178.	1.5	46
33	Exercise Intensity, Inflammatory Signaling, and Insulin Resistance in Obese Rats. Medicine and Science in Sports and Exercise, 2010, 42, 2180-2188.	0.2	44
34	Acute exercise reduces hepatic glucose production through inhibition of the Foxo1/HNFâ€4Î± pathway in insulin resistant mice. Journal of Physiology, 2010, 588, 2239-2253.	1.3	41
35	Downhill Running Excessive Training Inhibits Hypertrophy in Mice Skeletal Muscles with Different Fiber Type Composition. Journal of Cellular Physiology, 2016, 231, 1045-1056.	2.0	41
36	Excessive eccentric exercise-induced overtraining model leads to endoplasmic reticulum stress in mice skeletal muscles. Life Sciences, 2016, 145, 144-151.	2.0	41

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37	Acute exercise modulates the Foxo1/PGCâ€1Î± pathway in the liver of dietâ€induced obesity rats. Journal of Physiology, 2009, 587, 2069-2076.	1.3	39
38	Short-term inhibition of SREBP-1c expression reverses diet-induced non-alcoholic fatty liver disease in mice. Scandinavian Journal of Gastroenterology, 2011, 46, 1381-1388.	0.6	38
39	Omega-3 from Flaxseed Oil Protects Obese Mice Against Diabetic Retinopathy Through GPR120 Receptor. Scientific Reports, 2018, 8, 14318.	1.6	38
40	Protective molecular mechanisms of clusterin against apoptosis in cardiomyocytes. Heart Failure Reviews, 2018, 23, 123-129.	1.7	37
41	A new overtraining protocol for mice based on downhill running sessions. Clinical and Experimental Pharmacology and Physiology, 2012, 39, 793-798.	0.9	36
42	The Role of Physical Exercise to Improve the Browning of White Adipose Tissue via POMC Neurons. Frontiers in Cellular Neuroscience, 2018, 12, 88.	1.8	36
43	Taurine supplementation associated with exercise increases mitochondrial activity and fatty acid oxidation gene expression in the subcutaneous white adipose tissue of obese women. Clinical Nutrition, 2021, 40, 2180-2187.	2.3	33
44	Treadmill Training Increases SIRT-1 and PGC-1Î±Protein Levels and AMPK Phosphorylation in Quadriceps of Middle-Aged Rats in an Intensity-Dependent Manner. Mediators of Inflammation, 2014, 2014, 1-11.	1.4	32
45	Flaxseed oil rich in omega-3 protects aorta against inflammation and endoplasmic reticulum stress partially mediated by GPR120 receptor in obese, diabetic and dyslipidemic mice models. Journal of Nutritional Biochemistry, 2018, 53, 9-19.	1.9	32
46	Aerobic Exercise Training Induces the Mitonuclear Imbalance and UPRmt in the Skeletal Muscle of Aged Mice. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 2258-2261.	1.7	32
47	Short-term strength training reduces gluconeogenesis and NAFLD in obese mice. Journal of Endocrinology, 2019, 241, 59-70.	1.2	32
48	Treadmill Slope Modulates Inflammation, Fiber Type Composition, Androgen, and Glucocorticoid Receptors in the Skeletal Muscle of Overtrained Mice. Frontiers in Immunology, 2017, 8, 1378.	2.2	30
49	Excessive training induces molecular signs of pathologic cardiac hypertrophy. Journal of Cellular Physiology, 2018, 233, 8850-8861.	2.0	30
50	Atorvastatin Improves Survival in Septic Rats: Effect on Tissue Inflammatory Pathway and on Insulin Signaling. PLoS ONE, 2010, 5, e14232.	1.1	28
51	Tub Has a Key Role in Insulin and Leptin Signaling and Action In Vivo in Hypothalamic Nuclei. Diabetes, 2013, 62, 137-148.	0.3	28
52	Acute exercise decreases PTP-1B protein level and improves insulin signaling in the liver of old rats. Immunity and Ageing, 2013, 10, 8.	1.8	27
53	Melatonin Has An Ergogenic Effect But Does Not Prevent Inflammation and Damage In Exhaustive Exercise. Scientific Reports, 2015, 5, 18065.	1.6	27
54	Nicotinamide riboside induces a thermogenic response in lean mice. Life Sciences, 2018, 211, 1-7.	2.0	27

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55	Acute exercise reduces insulin resistanceâ€induced TRB3 expression and amelioration of the hepatic production of glucose in the liver of diabetic mice. Journal of Cellular Physiology, 2009, 221, 92-97.	2.0	26
56	Eccentric Exercise Leads to Performance Decrease and Insulin Signaling Impairment. Medicine and Science in Sports and Exercise, 2014, 46, 686-694.	0.2	26
57	Downhill Running-Based Overtraining Protocol Improves Hepatic Insulin Signaling Pathway without Concomitant Decrease of Inflammatory Proteins. PLoS ONE, 2015, 10, e0140020.	1.1	25
58	The role of physical exercise on Sestrin1 and 2 accumulations in the skeletal muscle of mice. Life Sciences, 2018, 194, 98-103.	2.0	24
59	Exercise increases Rhoâ€kinase activity and insulin signaling in skeletal muscle. Journal of Cellular Physiology, 2018, 233, 4791-4800.	2.0	24
60	Unsaturated fatty acids from flaxseed oil and exercise modulate GPR120 but not GPR40 in the liver of obese mice: a new anti-inflammatory approach. Journal of Nutritional Biochemistry, 2019, 66, 52-62.	1.9	23
61	Exercise training plays cardioprotection through the oxidative stress reduction in obese rats submitted to myocardial infarction. International Journal of Cardiology, 2012, 157, 422-424.	0.8	22
62	Acute Exercise Decreases Tribbles Homolog 3 Protein Levels in the Hypothalamus of Obese Rats. Medicine and Science in Sports and Exercise, 2015, 47, 1613-1623.	0.2	22
63	Abnormal brown adipose tissue mitochondrial structure and function in IL10 deficiency. EBioMedicine, 2019, 39, 436-447.	2.7	22
64	Exercise training decreases mitogenâ€activated protein kinase phosphataseâ€3 expression and suppresses hepatic gluconeogenesis in obese mice. Journal of Physiology, 2014, 592, 1325-1340.	1.3	21
65	Impaired insulin signaling and spatial learning in middle-aged rats: The role of PTP1B. Experimental Gerontology, 2018, 104, 66-71.	1.2	20
66	NAD+ precursor increases aerobic performance in mice. European Journal of Nutrition, 2020, 59, 2427-2437.	1.8	20
67	Antineoplastic effect of rapamycin is potentiated by inhibition of IRS-1 signaling in prostate cancer cells xenografts. Journal of Cancer Research and Clinical Oncology, 2008, 134, 833-839.	1.2	19
68	High-intensity exercise training induces mitonuclear imbalance and activates the mitochondrial unfolded protein response in the skeletal muscle of aged mice. GeroScience, 2021, 43, 1513-1518.	2.1	19
69	Timeâ€restricted feeding combined with aerobic exercise training can prevent weight gain and improve metabolic disorders in mice fed a highâ€fat diet. Journal of Physiology, 2022, 600, 797-813.	1.3	19
70	Exercise alters the mitochondrial proteostasis and induces the mitonuclear imbalance and UPRmt in the hypothalamus of mice. Scientific Reports, 2021, 11, 3813.	1.6	19
71	Exhaustive acute exercise-induced ER stress is attenuated in IL-6-knockout mice. Journal of Endocrinology, 2019, 240, 181-193.	1.2	19
72	Hypothalamic S1P/S1PR1 axis controls energy homeostasis in Middle-Aged Rodents: the reversal effects of physical exercise. Aging, 2016, 9, 142-155.	1.4	18

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73	Lack of kinin B1 receptor potentiates leptin action in the liver. Journal of Molecular Medicine, 2013, 91, 851-860.	1.7	16
74	Downregulation of HIF complex in the hypothalamus exacerbates diet-induced obesity. Brain, Behavior, and Immunity, 2018, 73, 550-561.	2.0	16
75	Endurance training prevents inflammation and apoptosis in hypothalamic neurons of obese mice. Journal of Cellular Physiology, 2019, 234, 880-890.	2.0	16
76	Physical exercise reduces pyruvate carboxylase (PCB) and contributes to hyperglycemia reduction in obese mice. Journal of Physiological Sciences, 2018, 68, 493-501.	0.9	15
77	Role of TLR4 in physical exercise and cardiovascular diseases. Cytokine, 2020, 136, 155273.	1.4	15
78	Acute physical exercise increases leptinâ€induced hypothalamic extracellular signalâ€regulated kinase1/2 phosphorylation and thermogenesis of obese mice. Journal of Cellular Biochemistry, 2019, 120, 697-704.	1.2	14
79	Impact of Different Physical Exercises on the Expression of Autophagy Markers in Mice. International Journal of Molecular Sciences, 2021, 22, 2635.	1.8	14
80	Effects of different intensities of physical exercise on insulin sensitivity and protein kinase B/Akt activity in skeletal muscle of obese mice. Einstein (Sao Paulo, Brazil), 2014, 12, 82-89.	0.3	13
81	Exercise decreases CLK2 in the liver of obese mice and prevents hepatic fat accumulation. Journal of Cellular Biochemistry, 2018, 119, 5885-5892.	1.2	13
82	The role of sphingosineâ€1â€phosphate in skeletal muscle: Physiology, mechanisms, and clinical perspectives. Journal of Cellular Physiology, 2019, 234, 10047-10059.	2.0	13
83	Mitochondrial dysfunction plays an essential role in remodeling aging adipose tissue. Mechanisms of Ageing and Development, 2021, 200, 111598.	2.2	13
84	Muscle endoplasmic reticulum stress in exercise. Acta Physiologica, 2022, , e13799.	1.8	12
85	Obesity Increases Mitogen-Activated Protein Kinase Phosphatase-3 Levels in the Hypothalamus of Mice. Frontiers in Cellular Neuroscience, 2017, 11, 313.	1.8	11
86	Acute physical exercise increases the adaptor protein APPL1 in the hypothalamus of obese mice. Cytokine, 2018, 110, 87-93.	1.4	11
87	Rock protein as cardiac hypertrophy modulator in obesity and physical exercise. Life Sciences, 2020, 254, 116955.	2.0	11
88	Moderate, but Not Excessive, Training Attenuates Autophagy Machinery in Metabolic Tissues. International Journal of Molecular Sciences, 2020, 21, 8416.	1.8	11
89	Role of interleukin-6 in inhibiting hepatic autophagy markers in exercised mice. Cytokine, 2020, 130, 155085.	1.4	11
90	Taurine supplementation in conjunction with exercise modulated cytokines and improved subcutaneous white adipose tissue plasticity in obese women. Amino Acids, 2021, 53, 1391-1403.	1.2	11

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91	Chronic exercise reduces hypothalamic transforming growth factor-Î²1 in middle-aged obese mice. Aging, 2017, 9, 1926-1940.	1.4	11
92	Excessive training is associated with endoplasmic reticulum stress but not apoptosis in the hypothalamus of mice. Applied Physiology, Nutrition and Metabolism, 2017, 42, 354-360.	0.9	10
93	The Effects of Aging on Rho-Kinase and Insulin Signaling in Skeletal Muscle and White Adipose Tissue of Rats. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 75, 432-436.	1.7	10
94	Hypothalamic expression of the atypical chemokine receptor ACKR2 is involved in the systemic regulation of glucose tolerance. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 1126-1137.	1.8	10
95	Aging is associated with increased TRB3, ER stress, and hepatic glucose production in the liver of rats. Experimental Gerontology, 2020, 139, 111021.	1.2	10
96	Topiramate effects lipolysis in 3T3-L1 adipocytes. Biomedical Reports, 2015, 3, 827-830.	0.9	9
97	Exercise activates the hypothalamic S1PR1â€“STAT3 axis through the central action of interleukin 6 in mice. Journal of Cellular Physiology, 2018, 233, 9426-9436.	2.0	9
98	Tlr4 participates in the responses of markers of apoptosis, inflammation, and ER stress to different acute exercise intensities in mice hearts. Life Sciences, 2020, 240, 117107.	2.0	9
99	Exercise Counterbalances Rho/ROCK2 Signaling Impairment in the Skeletal Muscle and Ameliorates Insulin Sensitivity in Obese Mice. Frontiers in Immunology, 2021, 12, 702025.	2.2	9
100	ExercÃcio fÃsico reduz a hiperglicemia de jejum em camundongos diabÃ©ticos atravÃ©s da ativaÃ§Ã£o da AMPK. Revista Brasileira De Medicina Do Esporte, 2009, 15, 179-184.	0.1	8
101	High Dosage of Vitamin D Regulates the Energy Metabolism and Increases Insulin Sensitivity, but are Associated with High Levels of Kidney Damage. Drug Development Research, 2017, 78, 203-209.	1.4	8
102	Levels of Hepatic Activating Transcription Factor 6 and Caspase-3 Are Downregulated in Mice after Excessive Training. Frontiers in Endocrinology, 2017, 8, 247.	1.5	7
103	Excessive treadmill training enhances the insulin signaling pathway and glycogen deposition in mice hearts. Journal of Cellular Biochemistry, 2019, 120, 1304-1317.	1.2	7
104	Physical exercise increases ROCK activity in the skeletal muscle of middle-aged rats. Mechanisms of Ageing and Development, 2020, 186, 111213.	2.2	7
105	Efeitos do exercÃcio fÃsico na expressÃ£o e atividade da AMPKÎ± em ratos obesos induzidos por dieta rica em gordura. Revista Brasileira De Medicina Do Esporte, 2009, 15, 98-103.	0.1	6
106	CD1 is involved in diet-induced hypothalamic inflammation in obesity. Brain, Behavior, and Immunity, 2019, 78, 78-90.	2.0	6
107	One Bout of Aerobic Exercise Can Enhance the Expression of Nr1d1 in Oxidative Skeletal Muscle Samples. Frontiers in Physiology, 2021, 12, 626096.	1.3	6
108	Strength exercise reduces hepatic pyruvate carboxylase and gluconeogenesis in DIO mice. Journal of Endocrinology, 2020, 247, 127-138.	1.2	6

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109	The reversal effect of physical exercise on aging-related increases in APPL2 content in skeletal muscle. Life Sciences, 2018, 210, 209-213.	2.0	5
110	Rho-kinase activity is upregulated in the skeletal muscle of aged exercised rats. Experimental Gerontology, 2019, 128, 110746.	1.2	5
111	Short-term Resistance Training Increases APPL1 Content in the Liver and the Insulin Sensitivity of Mice Fed a Long-term High-fat Diet. Experimental and Clinical Endocrinology and Diabetes, 2020, 128, 30-37.	0.6	5
112	Short-Term Combined Exercise Improves Inflammatory Profile in the Retina of Obese Mice. International Journal of Molecular Sciences, 2020, 21, 6099.	1.8	5
113	Acute physical exercise increases PI3Kâ€p110Î± protein content in the hypothalamus of obese mice. Journal of Anatomy, 2021, 238, 743-750.	0.9	5
114	Short-Term Strength Exercise Reduces Hepatic Insulin Resistance in Obese Mice by Reducing PTP1B Content, Regardless of Changes in Body Weight. International Journal of Molecular Sciences, 2021, 22, 6402.	1.8	5
115	TLR4 deletion increases basal energy expenditure and attenuates heart apoptosis and ER stress but mitigates the training-induced cardiac function and performance improvement. Life Sciences, 2021, 285, 119988.	2.0	5
116	Short-term combined training reduces hepatic steatosis and improves hepatic insulin signaling. Life Sciences, 2021, 287, 120124.	2.0	5
117	Acute physical exercise increases APPL 1/ PI 3K signaling in the hypothalamus of lean mice. European Journal of Neuroscience, 2019, 50, 3181-3190.	1.2	4
118	The Combination of Fasting, Acute Resistance Exercise, and Protein Ingestion Led to Different Responses of Autophagy Markers in Gastrocnemius and Liver Samples. Nutrients, 2020, 12, 641.	1.7	4
119	Interleukin-6 ablation does not alter morphofunctional heart characteristics but modulates physiological and inflammatory markers after strenuous exercise. Cytokine, 2021, 142, 155494.	1.4	4
120	Omega-3 mechanism of actionÂin inflammation and endoplasmic reticulum stress in mononuclear cells from overweight non-alcoholic fatty liver disease participants: study protocol for the â€œBrazilian Omega Studyâ€•(BROS)â€”a randomized controlled trial. Trials, 2021, 22, 927.	0.7	4
121	Positive effects of total recovery period on anti- and pro-inflammatory cytokines are not linked to performance re-establishment in overtrained mice. Cytokine, 2018, 103, 69-76.	1.4	3
122	TGFâ€Î²1 downregulation in the hypothalamus of obese mice through acute exercise. Journal of Cellular Biochemistry, 2019, 120, 18186-18192.	1.2	3
123	The protective roles of clusterin in ocular diseases caused by obesity and diabetes mellitus type 2. Molecular Biology Reports, 2021, 48, 4637-4645.	1.0	3
124	Taurine upregulates insulin signaling and mitochondrial metabolism in vitro but not in adipocytes of obese women. Nutrition, 2022, 93, 111430.	1.1	3
125	Overexpression of Mitogen-activated protein kinase phosphatase-3 (MKP-3) reduces FoxO1 phosphorylation in mice hypothalamus. Neuroscience Letters, 2017, 659, 14-17.	1.0	3
126	Using Intermittent Fasting as a Non-pharmacological Strategy to Alleviate Obesity-Induced Hypothalamic Molecular Pathway Disruption. Frontiers in Nutrition, 2022, 9, 858320.	1.6	3

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127	Analysis of the physical activity effects and measurement of pro-inflammatory cytokines in irradiated lungs in rats. Acta Cirurgica Brasileira, 2012, 27, 223-230.	0.3	2
128	Physical Exercise: A Versatile Anti-Inflammatory Tool Involved in the Control of Hypothalamic Satiety Signaling. Exercise Immunology Review, 2021, 27, 7-23.	0.4	1
129	Genetic deletion of ILâ€6 increases CKâ€MB, a classic cardiac damage marker, and decreases UPRmt genes after exhaustive exercise. Cell Biochemistry and Function, 2022, , .	1.4	1
130	Nonfunctional Overreaching Leads To Up-modulation Of Socs 3 In The Hepatic Tissue Of Swiss Mice. Medicine and Science in Sports and Exercise, 2014, 46, 913.	0.2	0
131	Hypoxia-inducible Factor 2 Alpha Mediates Exercise-induced Hypothalamic Glucose Sensing. Medicine and Science in Sports and Exercise, 2017, 49, 991.	0.2	0
132	Effects of short-term physical training on the interleukin-15 signalling pathway and glucose tolerance in aged rats. Cytokine, 2021, 137, 155306.	1.4	0
133	P38mapk/redd1/14-3-3 Pathways Is Involved In mTOR Phosphorylation Induced By Physical Exercise In The Myocardium Of Obese Rats. Medicine and Science in Sports and Exercise, 2014, 46, 339-340.	0.2	0
134	Moderate Exercise Reduces Food Consumption in Obese Mice for Activate Jak-2/Stat-3 Pathway in the Hypothalami. Medicine and Science in Sports and Exercise, 2014, 46, 631.	0.2	0
135	Physical Exercise Increases Glucose Uptake in Skeletal Muscle of Obese Mice Through Rho-Kinase Metabolism. Medicine and Science in Sports and Exercise, 2016, 48, 748.	0.2	0
136	Acute Physical Exercise Increases Glucose Uptake in Skeletal Muscle of Old Rats Through Rho-Kinase Metabolism. Medicine and Science in Sports and Exercise, 2016, 48, 578-579.	0.2	0
137	Chronic Exercise Reduces The Sirt1 S-nitrosation In The Liver Of Old Mice. Medicine and Science in Sports and Exercise, 2016, 48, 906.	0.2	0
138	Mapeamento biomolecular do receptor GPR120: uma abordagem multiorgÃ¢nica. , 0, , .		0
139	ExpressÃ£o de ABHD5 em tecido adiposo no envelhecimento e a influÃªncia do exercÃcio fÃsico em sua atividade. , 0, , .		0
140	Efeitos do treinamento fÃsico sobre a via NLRP3/MAOA e ativaÃ§Ã£o da lipÃ³lise no tecido adiposo visceral de camundongos idosos. , 0, , .		0
141	Chronic rapamycin treatment decreases hepatic <scp>IL</scp> â€6 protein but increases autophagy markers as a protective effect against the overtrainingâ€induced tissue damage. Clinical and Experimental Pharmacology and Physiology, 0, , .	0.9	0
142	RESISTANCE EXERCISE ATTENUATES IKKÎµ PHOSPHORYLATION AND HEPATIC FAT ACCUMULATION OF OBESE MICE. Clinical and Experimental Pharmacology and Physiology, 0, , .	0.9	0