

Adelino S R Da Silva

List of Publications by Year in descending order

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Version: 2024-02-01

159
papers

2,659
citations

201385

27
h-index

301761

39
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163
all docs

163
docs citations

163
times ranked

3430
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.3	19
2	The muscle clock: how does muscle physiology change in 24h in response to exercise?. <i>Journal of Physiology</i> , 2022, 600, 701-702.	1.3	0
3	Taurine upregulates insulin signaling and mitochondrial metabolism in vitro but not in adipocytes of obese women. <i>Nutrition</i> , 2022, 93, 111430.	1.1	3
4	Muscle endoplasmic reticulum stress in exercise. <i>Acta Physiologica</i> , 2022, , e13799.	1.8	12
5	Physical Exercise and Liver Autophagy: Potential Roles of IL-6 and Irisin. <i>Exercise and Sport Sciences Reviews</i> , 2022, 50, 89-96.	1.6	2
6	Genetic deletion of IL-6 increases CK-MB, a classic cardiac damage marker, and decreases UPRmt genes after exhaustive exercise. <i>Cell Biochemistry and Function</i> , 2022, , .	1.4	1
7	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.	1.6	9
8	Adipose Tissue Extracellular Matrix Remodeling in Response to Dietary Patterns and Exercise: Molecular Landscape, Mechanistic Insights, and Therapeutic Approaches. <i>Biology</i> , 2022, 11, 765.	1.3	8
9	Rapamycin did not prevent the excessive exercise-induced hepatic fat accumulation. <i>Life Sciences</i> , 2022, 306, 120800.	2.0	0
10	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.	2.1	19
11	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.	2.3	33
12	Effects of short-term physical training on the interleukin-15 signalling pathway and glucose tolerance in aged rats. <i>Cytokine</i> , 2021, 137, 155306.	1.4	0
13	Acute physical exercise increases PI3Kp110 α protein content in the hypothalamus of obese mice. <i>Journal of Anatomy</i> , 2021, 238, 743-750.	0.9	5
14	Exercise alters the mitochondrial proteostasis and induces the mitonuclear imbalance and UPRmt in the hypothalamus of mice. <i>Scientific Reports</i> , 2021, 11, 3813.	1.6	19
15	One Bout of Aerobic Exercise Can Enhance the Expression of Nr1d1 in Oxidative Skeletal Muscle Samples. <i>Frontiers in Physiology</i> , 2021, 12, 626096.	1.3	6
16	Impact of Different Physical Exercises on the Expression of Autophagy Markers in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2635.	1.8	14
17	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.	1.0	3
18	Exercise Counterbalances Rho/ROCK2 Signaling Impairment in the Skeletal Muscle and Ameliorates Insulin Sensitivity in Obese Mice. <i>Frontiers in Immunology</i> , 2021, 12, 702025.	2.2	9

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19	Excessive downhill training leads to early onset of knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 870-881.	0.6	8
20	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.	1.8	5
21	Interleukin-6 ablation does not alter morphofunctional heart characteristics but modulates physiological and inflammatory markers after strenuous exercise. <i>Cytokine</i> , 2021, 142, 155494.	1.4	4
22	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.	1.2	11
23	Molecular hydrogen downregulates acute exhaustive exercise-induced skeletal muscle damage. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021, 99, 812-820.	0.7	15
24	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.	2.0	5
25	miR-19b-3p is associated with a diametric response to resistance exercise in older adults and regulates skeletal muscle anabolism via PTEN inhibition. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 321, C977-C991.	2.1	13
26	Short-term combined training reduces hepatic steatosis and improves hepatic insulin signaling. <i>Life Sciences</i> , 2021, 287, 120124.	2.0	5
27	Mitochondrial dysfunction plays an essential role in remodeling aging adipose tissue. <i>Mechanisms of Ageing and Development</i> , 2021, 200, 111598.	2.2	13
28	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
29	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.	0.7	4
30	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.	0.6	5
31	Rock protein as cardiac hypertrophy modulator in obesity and physical exercise. <i>Life Sciences</i> , 2020, 254, 116955.	2.0	11
32	NAD ⁺ precursor increases aerobic performance in mice. <i>European Journal of Nutrition</i> , 2020, 59, 2427-2437.	1.8	20
33	Chronic uphill and downhill exercise protocols do not lead to sarcomerogenesis in mouse skeletal muscle. <i>Journal of Biomechanics</i> , 2020, 98, 109469.	0.9	15
34	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.	2.0	9
35	Moderate, but Not Excessive, Training Attenuates Autophagy Machinery in Metabolic Tissues. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8416.	1.8	11
36	Role of TLR4 in physical exercise and cardiovascular diseases. <i>Cytokine</i> , 2020, 136, 155273.	1.4	15

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37	Short-Term Combined Exercise Improves Inflammatory Profile in the Retina of Obese Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6099.	1.8	5
38	Taurine Supplementation Increases Post-Exercise Lipid Oxidation at Moderate Intensity in Fasted Healthy Males. <i>Nutrients</i> , 2020, 12, 1540.	1.7	19
39	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.	1.7	4
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.	1.2	10
41	Physical exercise increases ROCK activity in the skeletal muscle of middle-aged rats. <i>Mechanisms of Ageing and Development</i> , 2020, 186, 111213.	2.2	7
42	Role of interleukin-6 in inhibiting hepatic autophagy markers in exercised mice. <i>Cytokine</i> , 2020, 130, 155085.	1.4	11
43	Strength exercise reduces hepatic pyruvate carboxylase and gluconeogenesis in DIO mice. <i>Journal of Endocrinology</i> , 2020, 247, 127-138.	1.2	6
44	707-P: Physical Exercise Decreases Notch1 Activation and Reduces the Gluconeogenesis in Liver of Obese Mice. <i>Diabetes</i> , 2020, 69, .	0.3	0
45	Protein Blend and Casein Supplementations before Inactive Phase Similarly Activate Mechanistic Target of Rapamycin Signaling in Rat Skeletal Muscle. <i>Chinese Journal of Physiology</i> , 2020, 63, 171-178.	0.4	2
46	Hepatic LC3 II/I ratio is not modulated in exercised mice. <i>Physiological Research</i> , 2020, 69, 1103-1111.	0.4	3
47	Endurance training prevents inflammation and apoptosis in hypothalamic neurons of obese mice. <i>Journal of Cellular Physiology</i> , 2019, 234, 880-890.	2.0	16
48	Effect of β -alanine supplementation during high-intensity interval training on repeated sprint ability performance and neuromuscular fatigue. <i>Journal of Applied Physiology</i> , 2019, 127, 1599-1610.	1.2	14
49	Rho-kinase activity is upregulated in the skeletal muscle of aged exercised rats. <i>Experimental Gerontology</i> , 2019, 128, 110746.	1.2	5
50	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.	1.2	4
51	Taurine supplementation increases irisin levels after high intensity physical training in obese women. <i>Cytokine</i> , 2019, 123, 154741.	1.4	14
52	TGF β 1 downregulation in the hypothalamus of obese mice through acute exercise. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 18186-18192.	1.2	3
53	The proinflammatory effects of chronic excessive exercise. <i>Cytokine</i> , 2019, 119, 57-61.	1.4	55
54	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.	2.0	91

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55	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.	1.2	14
56	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.	1.9	23
57	Excessive treadmill training enhances the insulin signaling pathway and glycogen deposition in mice hearts. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 1304-1317.	1.2	7
58	The role of sphingosine-1-phosphate in skeletal muscle: Physiology, mechanisms, and clinical perspectives. <i>Journal of Cellular Physiology</i> , 2019, 234, 10047-10059.	2.0	13
59	Exhaustive acute exercise-induced ER stress is attenuated in IL-6-knockout mice. <i>Journal of Endocrinology</i> , 2019, 240, 181-193.	1.2	19
60	Short-term strength training reduces gluconeogenesis and NAFLD in obese mice. <i>Journal of Endocrinology</i> , 2019, 241, 59-70.	1.2	32
61	Exercise decreases CLK2 in the liver of obese mice and prevents hepatic fat accumulation. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 5885-5892.	1.2	13
62	Impaired insulin signaling and spatial learning in middle-aged rats: The role of PTP1B. <i>Experimental Gerontology</i> , 2018, 104, 66-71.	1.2	20
63	The role of physical exercise on Sestrin1 and 2 accumulations in the skeletal muscle of mice. <i>Life Sciences</i> , 2018, 194, 98-103.	2.0	24
64	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.	1.4	3
65	Acute physical exercise increases the adaptor protein APPL1 in the hypothalamus of obese mice. <i>Cytokine</i> , 2018, 110, 87-93.	1.4	11
66	Reliability and Validity of Tethered Swimming Lactate Minimum Test and Their Relationship With Performance in Young Swimmers. <i>Pediatric Exercise Science</i> , 2018, 30, 383-392.	0.5	5
67	Physical exercise reduces pyruvate carboxylase (PCB) and contributes to hyperglycemia reduction in obese mice. <i>Journal of Physiological Sciences</i> , 2018, 68, 493-501.	0.9	15
68	Taurine supplementation can increase lipolysis and affect the contribution of energy systems during front crawl maximal effort. <i>Amino Acids</i> , 2018, 50, 189-198.	1.2	24
69	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. <i>Journal of Nutritional Biochemistry</i> , 2018, 53, 9-19.	1.9	32
70	Protective molecular mechanisms of clusterin against apoptosis in cardiomyocytes. <i>Heart Failure Reviews</i> , 2018, 23, 123-129.	1.7	37
71	Exercise increases Rho-kinase activity and insulin signaling in skeletal muscle. <i>Journal of Cellular Physiology</i> , 2018, 233, 4791-4800.	2.0	24
72	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.	1.7	10

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73	Omega-3 from Flaxseed Oil Protects Obese Mice Against Diabetic Retinopathy Through GPR120 Receptor. <i>Scientific Reports</i> , 2018, 8, 14318.	1.6	38
74	The reversal effect of physical exercise on aging-related increases in APPL2 content in skeletal muscle. <i>Life Sciences</i> , 2018, 210, 209-213.	2.0	5
75	Nicotinamide riboside induces a thermogenic response in lean mice. <i>Life Sciences</i> , 2018, 211, 1-7.	2.0	27
76	Effects of taurine supplementation in elite swimmers performance. <i>Motriz Revista De Educacao Fisica</i> , 2018, 24, .	0.3	7
77	Excessive training induces molecular signs of pathologic cardiac hypertrophy. <i>Journal of Cellular Physiology</i> , 2018, 233, 8850-8861.	2.0	30
78	Effects of taurine on markers of muscle damage, inflammatory response and physical performance in triathletes. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 1318-1324.	0.4	14
79	Exercise activates the hypothalamic S1PR1-STAT3 axis through the central action of interleukin 6 in mice. <i>Journal of Cellular Physiology</i> , 2018, 233, 9426-9436.	2.0	9
80	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.	1.8	36
81	Uphill Running Excessive Training Increases Gastrocnemius Glycogen Content in C57BL/6 Mice. <i>Physiological Research</i> , 2018, 67, 107-115.	0.4	4
82	Tethered Swimming for the Evaluation and Prescription of Resistance Training in Young Swimmers. <i>International Journal of Sports Medicine</i> , 2017, 38, 125-133.	0.8	16
83	Energy Systems Contribution in the Running-based Anaerobic Sprint Test. <i>International Journal of Sports Medicine</i> , 2017, 38, 226-232.	0.8	36
84	Excessive training is associated with endoplasmic reticulum stress but not apoptosis in the hypothalamus of mice. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 354-360.	0.9	10
85	Physical exercise increases Sestrin 2 protein levels and induces autophagy in the skeletal muscle of old mice. <i>Experimental Gerontology</i> , 2017, 97, 17-21.	1.2	60
86	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.	1.4	8
87	Exhaustive Training Leads to Hepatic Fat Accumulation. <i>Journal of Cellular Physiology</i> , 2017, 232, 2094-2103.	2.0	16
88	Molecular mechanisms of glucose uptake in skeletal muscle at rest and in response to exercise. <i>Motriz Revista De Educacao Fisica</i> , 2017, 23, .	0.3	18
89	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.	1.7	76
90	Levels of Hepatic Activating Transcription Factor 6 and Caspase-3 Are Downregulated in Mice after Excessive Training. <i>Frontiers in Endocrinology</i> , 2017, 8, 247.	1.5	7

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91	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.	2.2	30
92	Obesity Increases Mitogen-Activated Protein Kinase Phosphatase-3 Levels in the Hypothalamus of Mice. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 313.	1.8	11
93	Nonfunctional overreaching and hepatic adaptations of APPL1 and APPL2. <i>Motriz Revista De Educacao Fisica</i> , 2017, 23, .	0.3	0
94	Hypothalamic endoplasmic reticulum stress of overtrained mice after recovery. <i>Motriz Revista De Educacao Fisica</i> , 2017, 23, .	0.3	0
95	Tethered 3-min all-out test did not predict the traditional critical force parameters in inexperienced swimmers. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 1126-1131.	0.4	2
96	Overexpression of Mitogen-activated protein kinase phosphatase-3 (MKP-3) reduces FoxO1 phosphorylation in mice hypothalamus. <i>Neuroscience Letters</i> , 2017, 659, 14-17.	1.0	3
97	Chronic exercise reduces hypothalamic transforming growth factor- β 21 in middle-aged obese mice. <i>Aging</i> , 2017, 9, 1926-1940.	1.4	11
98	The Hoff circuit test is more specific than an incremental treadmill test to assess endurance with the ball in youth soccer players. <i>Biology of Sport</i> , 2016, 33, 263-268.	1.7	8
99	Downhill Running Excessive Training Inhibits Hypertrophy in Mice Skeletal Muscles with Different Fiber Type Composition. <i>Journal of Cellular Physiology</i> , 2016, 231, 1045-1056.	2.0	41
100	Excessive training impairs the insulin signal transduction in mice skeletal muscles. <i>Journal of Endocrinology</i> , 2016, 230, 93-104.	1.2	18
101	Determination of VO ₂ -Intensity Relationship and MAOD in Tethered Swimming. <i>International Journal of Sports Medicine</i> , 2016, 37, 687-693.	0.8	9
102	Physiological responses at the lactate-minimum-intensity with and without prior high-intensity exercise. <i>Journal of Sports Sciences</i> , 2016, 34, 2106-2113.	1.0	5
103	Excessive eccentric exercise-induced overtraining model leads to endoplasmic reticulum stress in mice skeletal muscles. <i>Life Sciences</i> , 2016, 145, 144-151.	2.0	41
104	Physical Exercise Increases Glucose Uptake in Skeletal Muscle of Obese Mice Through Rho-Kinase Metabolism. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 748.	0.2	0
105	Topiramate effects lipolysis in 3T3-L1 adipocytes. <i>Biomedical Reports</i> , 2015, 3, 827-830.	0.9	9
106	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.	0.2	22
107	Relationship Between Aerobic and Anaerobic Parameters From 3-Minute All-Out Tethered Swimming and 400-m Maximal Front Crawl Effort. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 238-245.	1.0	23
108	Eccentric Exercise Leads to Glial Activation but not Apoptosis in Mice Spinal Cords. <i>International Journal of Sports Medicine</i> , 2015, 36, 378-385.	0.8	31

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109	Correlation between Hoff test performance, body composition and aerobic and anaerobic fitness in professional soccer players. <i>Sport Sciences for Health</i> , 2015, 11, 73-79.	0.4	6
110	Specific Determination of Maximal Lactate Steady State in Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 101-106.	1.0	16
111	Excessive eccentric exercise leads to transitory hypothalamic inflammation, which may contribute to the low body weight gain and food intake in overtrained mice. <i>Neuroscience</i> , 2015, 311, 231-242.	1.1	40
112	Diets Containing $\hat{\pm}$ -Linolenic ($\hat{\imath}\%$ 3) or Oleic ($\hat{\imath}\%$ 9) Fatty Acids Rescues Obese Mice From Insulin Resistance. <i>Endocrinology</i> , 2015, 156, 4033-4046.	1.4	83
113	Effects of Taurine Supplementation on Adipose Tissue of Obese Trained Rats. <i>Advances in Experimental Medicine and Biology</i> , 2015, 803, 707-714.	0.8	8
114	Downhill Running-Based Overtraining Protocol Improves Hepatic Insulin Signaling Pathway without Concomitant Decrease of Inflammatory Proteins. <i>PLoS ONE</i> , 2015, 10, e0140020.	1.1	25
115	Relationship of aerobic and anaerobic parameters with 400 m front crawl swimming performance. <i>Biology of Sport</i> , 2015, 32, 333-337.	1.7	10
116	The response of the lactate minimum test to a 12-week swimming training. <i>Motriz Revista De Educacao Fisica</i> , 2014, 20, 286-291.	0.3	7
117	Nonfunctional Overreaching Leads To Up-modulation Of Socs 3 In The Hepatic Tissue Of Swiss Mice. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 913.	0.2	0
118	Nonfunctional Overreaching Leads to Inflammation and Myostatin Upregulation in Swiss Mice. <i>International Journal of Sports Medicine</i> , 2014, 35, 139-146.	0.8	23
119	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.	1.3	21
120	Eccentric Exercise Leads to Performance Decrease and Insulin Signaling Impairment. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 686-694.	0.2	26
121	Effects of Physical Exercise on the P38MAPK/REDD1/14-3-3 Pathways in the Myocardium of Diet-Induced Obesity Rats. <i>Hormone and Metabolic Research</i> , 2014, 46, 621-627.	0.7	23
122	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
123	P38mapk/redd1/14-3-3 Pathways Is Involved In mTOR Phosphorylation Induced By Physical Exercise In The Myocardium Of Obese Rats. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 339-340.	0.2	0
124	Effects of 10-week soccer training program on anthropometric, psychological, technical skills and specific performance parameters in youth soccer players. <i>Science and Sports</i> , 2013, 28, 81-87.	0.2	21
125	Overtraining is associated with DNA damage in blood and skeletal muscle cells of Swiss mice. <i>BMC Physiology</i> , 2013, 13, 11.	3.6	19
126	Targeted Disruption of Inducible Nitric Oxide Synthase Protects Against Aging, $\langle i \rangle S \langle /i \rangle$ -Nitrosation, and Insulin Resistance in Muscle of Male Mice. <i>Diabetes</i> , 2013, 62, 466-470.	0.3	59

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127	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.	1.8	27
128	Aerobic and Anaerobic Performances in Tethered Swimming. <i>International Journal of Sports Medicine</i> , 2013, 34, 712-719.	0.8	20
129	A new overtraining protocol for mice based on downhill running sessions. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 793-798.	0.9	36
130	Diet-induced obesity: rodent model for the study of obesity-related disorders. <i>Revista Da Associação Médica Brasileira (English Edition)</i> , 2012, 58, 383-387.	0.1	27
131	Elaboração de tabelas de percentis através de parâmetros antropométricos, de desempenho, bioquímicos, hematológicos, hormonais e psicológicos em futebolistas profissionais. <i>Revista Brasileira De Medicina Do Esporte</i> , 2012, 18, 148-152.	0.1	9
132	Endurance exercise training increases APPL1 expression and improves insulin signaling in the hepatic tissue of diet-induced obese mice, independently of weight loss. <i>Journal of Cellular Physiology</i> , 2012, 227, 2917-2926.	2.0	57
133	Diet-induced obesity: rodent model for the study of obesity-related disorders. <i>Revista Da Associação Médica Brasileira</i> , 2012, 58, 383-387.	0.3	8
134	Diet-induced obesity: rodent model for the study of obesity-related disorders. <i>Revista Da Associação Médica Brasileira</i> , 2012, 58, 383-7.	0.3	38
135	Serum and plasma hormonal concentrations are sensitive to periods of intensity and volume of soccer training. <i>Science and Sports</i> , 2011, 26, 278-285.	0.2	5
136	Effects of 14-Week Swimming Training Program on the Psychological, Hormonal, and Physiological Parameters of Elite Women Athletes. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 825-832.	1.0	19
137	Endurance exercise training ameliorates insulin resistance and reticulum stress in adipose and hepatic tissue in obese rats. <i>European Journal of Applied Physiology</i> , 2011, 111, 2015-2023.	1.2	89
138	Exercise training reduces insulin resistance and upregulates the mTOR/p70S6k pathway in cardiac muscle of diet-induced obesity rats. <i>Journal of Cellular Physiology</i> , 2011, 226, 666-674.	2.0	47
139	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
140	Acute exercise reverses aged-induced impairments in insulin signaling in rodent skeletal muscle. <i>Mechanisms of Ageing and Development</i> , 2010, 131, 323-329.	2.2	50
141	Exercício físico reduz a hiperglicemia de jejum em camundongos diabéticos através da ativação da AMPK. <i>Revista Brasileira De Medicina Do Esporte</i> , 2009, 15, 179-184.	0.1	8
142	Responses of Hematological Parameters and Aerobic Performance of Elite Men and Women Swimmers During a 14-Week Training Program. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 1097-1105.	1.0	17
143	Determination of Force Corresponding to Maximal Lactate Steady State in Tethered Swimming. <i>International Journal of Exercise Science</i> , 2009, 2, 269-279.	0.5	8
144	Hematological parameters and anaerobic threshold in Brazilian soccer players throughout a training program. <i>International Journal of Laboratory Hematology</i> , 2008, 30, 158-166.	0.7	34

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145	Psychological, biochemical and physiological responses of Brazilian soccer players during a training program. <i>Science and Sports</i> , 2008, 23, 66-72.	0.2	32
146	Determina�es e rela�es dos par�metros anaer�bios do RAST, do limiar anaer�bio e da resposta lactacidemica obtida no in�cio, no intervalo e ao final de uma partida oficial de handebol. <i>Revista Brasileira De Medicina Do Esporte</i> , 2008, 14, 46-50.	0.1	11
147	Influ�ncia da forma de indu�o � acidose na determina�o da intensidade de lactato m�ximo em corredores de longa dist�ncia. <i>Revista Brasileira De Medicina Do Esporte</i> , 2008, 14, 393-398.	0.1	4
148	Running Anaerobic Sprint Test As Hyperlactatemia Inductor In Lactate Minimum Test: Comparison Between Basketball Teams. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, S421.	0.2	0
149	Adapta�o da m�scara do analisador de gases VO2000 para mensura�o de par�metros cardiorrespirat�rios em nata�o. <i>Revista Brasileira De Medicina Do Esporte</i> , 2007, 13, 190-194.	0.1	3
150	Uso de c�lulas de carga para mensura�o da for�a dos membros inferiores em nado ondulat�rio. <i>Revista Portuguesa De Ci�ncias Do Desporto</i> , 2007, 2007, 313-318.	0.0	0
151	Comportamento das concentra�es s�ricas e urin�rias de creatinina e ur�ia ao longo de uma periodiza�o desenvolvida em futebolistas profissionais: rela�es com a taxa de filtra�o glomerular. <i>Revista Brasileira De Medicina Do Esporte</i> , 2006, 12, 327-332.	0.1	8
152	Treinamento f�sico durante a recupera�o nutricional n�o afeta o metabolismo muscular da glicose de ratos. <i>Revista Brasileira De Medicina Do Esporte</i> , 2006, 12, 76-80.	0.1	9
153	Compreendendo o overtraining no desporto: da defini�o ao tratamento. <i>Revista Portuguesa De Ci�ncias Do Desporto</i> , 2006, 2006, 229-238.	0.0	4
154	Pre-exercise Meals with Different Glycemic Index and Glycemic Load on Metabolic Responses and Endurance Performance. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S37.	0.2	0
155	A Quantitative Evaluation for Diagnosing ACL Damage Using the Pivot-Shift Examination with Varying Loads. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S33-S34.	0.2	0
156	Compara�o entre m�todos invasivos e n�o invasivo de determina�o da capacidade aer�bia em futebolistas profissionais. <i>Revista Brasileira De Medicina Do Esporte</i> , 2005, 11, 233-237.	0.1	6
157	Mapeamento biomolecular do receptor GPR120: uma abordagem multiorg�nica. , 0, , .		0
158	Chronic rapamycin treatment decreases hepatic <sc>IL</sc> �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, , .	0.9	0
159	RESISTANCE EXERCISE ATTENUATES IKK� PHOSPHORYLATION AND HEPATIC FAT ACCUMULATION OF OBESSE MICE. <i>Clinical and Experimental Pharmacology and Physiology</i> , 0, , .	0.9	0