# Adelino S R Da Silva

List of Publications by Year
in descending order



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|---|---|---|---|
| 159 papers | 2,659 citations | 201385 27 h-index | 301761 39 g-index |
| 163 all docs | 163 docs citations | 163 times ranked | 3430 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. Brain, Behavior, and Immunity, 2019, 79, 284-293. | 2.0 | 91 |
| 2 | 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 |
| 3 | Diets Containing Î±-Linolenic (Ï‰3) or Oleic (Ï‰9) Fatty Acids Rescues Obese Mice From Insulin Resistance. Endocrinology, 2015, 156, 4033-4046. | 1.4 | 83 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Endurance exercise training increases APPL1 expression and improves insulin signaling in the hepatic tissue of dietâ€induced obese mice, independently of weight loss. Journal of Cellular Physiology, 2012, 227, 2917-2926. | 2.0 | 57 |
| 8 | The proinflammatory effects of chronic excessive exercise. Cytokine, 2019, 119, 57-61. | 1.4 | 55 |
| 9 | 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 |
| 10 | 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 |
| 11 | Exercise Intensity, Inflammatory Signaling, and Insulin Resistance in Obese Rats. Medicine and Science in Sports and Exercise, 2010, 42, 2180-2188. | 0.2 | 44 |
| 12 | 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 |
| 13 | Excessive eccentric exercise-induced overtraining model leads to endoplasmic reticulum stress in mice skeletal muscles. Life Sciences, 2016, 145, 144-151. | 2.0 | 41 |
| 14 | Excessive eccentric exercise leads to transitory hypothalamic inflammation, which may contribute to the low body weight gain and food intake in overtrained mice. Neuroscience, 2015, 311, 231-242. | 1.1 | 40 |
| 15 | Omega-3 from Flaxseed Oil Protects Obese Mice Against Diabetic Retinopathy Through GPR120 Receptor. Scientific Reports, 2018, 8, 14318. | 1.6 | 38 |
| 16 | Diet-induced obesity: rodent model for the study of obesity-related disorders. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2012, 58, 383-7. | 0.3 | 38 |
| 17 | Protective molecular mechanisms of clusterin against apoptosis in cardiomyocytes. Heart Failure Reviews, 2018, 23, 123-129. | 1.7 | 37 |
| 18 | A new overtraining protocol for mice based on downhill running sessions. Clinical and Experimental Pharmacology and Physiology, 2012, 39, 793-798. | 0.9 | 36 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Energy Systems Contribution in the Running-based Anaerobic Sprint Test. International Journal of Sports Medicine, 2017, 38, 226-232. | 0.8 | 36 |
| 20 | 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 |
| 21 | Hematological parameters and anaerobic threshold in Brazilian soccer players throughout a training program. International Journal of Laboratory Hematology, 2008, 30, 158-166. | 0.7 | 34 |
| 22 | 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 |
| 23 | Psychological, biochemical and physiological responses of Brazilian soccer players during a training program. Science and Sports, 2008, 23, 66-72. | 0.2 | 32 |
| 24 | 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 |
| 25 | Short-term strength training reduces gluconeogenesis and NAFLD in obese mice. Journal of Endocrinology, 2019, 241, 59-70. | 1.2 | 32 |
| 26 | Eccentric Exercise Leads to Glial Activation but not Apoptosis in Mice Spinal Cords. International Journal of Sports Medicine, 2015, 36, 378-385. | 0.8 | 31 |
| 27 | 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 |
| 28 | Excessive training induces molecular signs of pathologic cardiac hypertrophy. Journal of Cellular Physiology, 2018, 233, 8850-8861. | 2.0 | 30 |
| 29 | Diet-induced obesity: rodent model for the study of obesity-related disorders. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira (English Edition), 2012, 58, 383-387. | 0.1 | 27 |
| 30 | 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 |
| 31 | Nicotinamide riboside induces a thermogenic response in lean mice. Life Sciences, 2018, 211, 1-7. | 2.0 | 27 |
| 32 | Eccentric Exercise Leads to Performance Decrease and Insulin Signaling Impairment. Medicine and Science in Sports and Exercise, 2014, 46, 686-694. | 0.2 | 26 |
| 33 | Downhill Running-Based Overtraining Protocol Improves Hepatic Insulin Signaling Pathway without Concomitant Decrease of Inflammatory Proteins. PLoS ONE, 2015, 10, e0140020. | 1.1 | 25 |
| 34 | 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 |
| 35 | Taurine supplementation can increase lipolysis and affect the contribution of energy systems during front crawl maximal effort. Amino Acids, 2018, 50, 189-198. | 1.2 | 24 |
| 36 | Exercise increases Rhoâ€kinase activity and insulin signaling in skeletal muscle. Journal of Cellular Physiology, 2018, 233, 4791-4800. | 2.0 | 24 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Nonfunctional Overreaching Leads to Inflammation and Myostatin Upregulation in Swiss Mice. International Journal of Sports Medicine, 2014, 35, 139-146. | 0.8 | 23 |
| 38 | Effects of Physical Exercise on the P38MAPK/REDD1/14-3-3 Pathways in the Myocardium of Diet-Induced Obesity Rats. Hormone and Metabolic Research, 2014, 46, 621-627. | 0.7 | 23 |
| 39 | Relationship Between Aerobic and Anaerobic Parameters From 3-Minute All-Out Tethered Swimming and 400-m Maximal Front Crawl Effort. Journal of Strength and Conditioning Research, 2015, 29, 238-245. | 1.0 | 23 |
| 40 | 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 |
| 41 | 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 |
| 42 | Effects of 10-week soccer training program on anthropometric, psychological, technical skills and specific performance parameters in youth soccer players. Science and Sports, 2013, 28, 81-87. | 0.2 | 21 |
| 43 | 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 |
| 44 | Aerobic and Anaerobic Performances in Tethered Swimming. International Journal of Sports Medicine, 2013, 34, 712-719. | 0.8 | 20 |
| 45 | Impaired insulin signaling and spatial learning in middle-aged rats: The role of PTP1B. Experimental Gerontology, 2018, 104, 66-71. | 1.2 | 20 |
| 46 | NAD+ precursor increases aerobic performance in mice. European Journal of Nutrition, 2020, 59, 2427-2437. | 1.8 | 20 |
| 47 | Effects of 14-Week Swimming Training Program on the Psychological, Hormonal, and Physiological Parameters of Elite Women Athletes. Journal of Strength and Conditioning Research, 2011, 25, 825-832. | 1.0 | 19 |
| 48 | Overtraining is associated with DNA damage in blood and skeletal muscle cells of Swiss mice. BMC Physiology, 2013, 13, 11. | 3.6 | 19 |
| 49 | Taurine Supplementation Increases Post-Exercise Lipid Oxidation at Moderate Intensity in Fasted Healthy Males. Nutrients, 2020, 12, 1540. | 1.7 | 19 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | Exhaustive acute exercise-induced ER stress is attenuated in IL-6-knockout mice. Journal of Endocrinology, 2019, 240, 181-193. | 1.2 | 19 |
| 54 | Excessive training impairs the insulin signal transduction in mice skeletal muscles. Journal of Endocrinology, 2016, 230, 93-104. | 1.2 | 18 |

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|---|---|---|---|
| 55 | Molecular mechanisms of glucose uptake in skeletal muscle at rest and in response to exercise. Motriz Revista De Educacao Fisica, 2017, 23, . | 0.3 | 18 |
| 56 | Responses of Hematological Parameters and Aerobic Performance of Elite Men and Women Swimmers During a 14-Week Training Program. Journal of Strength and Conditioning Research, 2009, 23, 1097-1105. | 1.0 | 17 |
| 57 | Specific Determination of Maximal Lactate Steady State in Soccer Players. Journal of Strength and Conditioning Research, 2015, 29, 101-106. | 1.0 | 16 |
| 58 | Tethered Swimming for the Evaluation and Prescription of Resistance Training in Young Swimmers. International Journal of Sports Medicine, 2017, 38, 125-133. | 0.8 | 16 |
| 59 | Exhaustive Training Leads to Hepatic Fat Accumulation. Journal of Cellular Physiology, 2017, 232, 2094-2103. | 2.0 | 16 |
| 60 | Endurance training prevents inflammation and apoptosis in hypothalamic neurons of obese mice. Journal of Cellular Physiology, 2019, 234, 880-890. | 2.0 | 16 |
| 61 | 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 |
| 62 | Chronic uphill and downhill exercise protocols do not lead to sarcomerogenesis in mouse skeletal muscle. Journal of Biomechanics, 2020, 98, 109469. | 0.9 | 15 |
| 63 | Role of TLR4 in physical exercise and cardiovascular diseases. Cytokine, 2020, 136, 155273. | 1.4 | 15 |
| 64 | Molecular hydrogen downregulates acute exhaustive exercise-induced skeletal muscle damage. Canadian Journal of Physiology and Pharmacology, 2021, 99, 812-820. | 0.7 | 15 |
| 65 | Effects of taurine on markers of muscle damage, inflammatory response and physical performance in triathletes. Journal of Sports Medicine and Physical Fitness, 2018, 58, 1318-1324. | 0.4 | 14 |
| 66 | Effect of Î²-alanine supplementation during high-intensity interval training on repeated sprint ability performance and neuromuscular fatigue. Journal of Applied Physiology, 2019, 127, 1599-1610. | 1.2 | 14 |
| 67 | Taurine supplementation increases irisin levels after high intensity physical training in obese women. Cytokine, 2019, 123, 154741. | 1.4 | 14 |
| 68 | 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 |
| 69 | Impact of Different Physical Exercises on the Expression of Autophagy Markers in Mice. International Journal of Molecular Sciences, 2021, 22, 2635. | 1.8 | 14 |
| 70 | 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 |
| 71 | 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 |
| 72 | 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 |

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|---|---|---|---|
| 73 | miR-19b-3p is associated with a diametric response to resistance exercise in older adults and regulates skeletal muscle anabolism via PTEN inhibition. American Journal of Physiology - Cell Physiology, 2021, 321, C977-C991. | 2.1 | 13 |
| 74 | Mitochondrial dysfunction plays an essential role in remodeling aging adipose tissue. Mechanisms of Ageing and Development, 2021, 200, 111598. | 2.2 | 13 |
| 75 | Muscle endoplasmic reticulum stress in exercise. Acta Physiologica, 2022, , e13799. | 1.8 | 12 |
| 76 | Obesity Increases Mitogen-Activated Protein Kinase Phosphatase-3 Levels in the Hypothalamus of Mice. Frontiers in Cellular Neuroscience, 2017, 11, 313. | 1.8 | 11 |
| 77 | Acute physical exercise increases the adaptor protein APPL1 in the hypothalamus of obese mice. Cytokine, 2018, 110, 87-93. | 1.4 | 11 |
| 78 | Rock protein as cardiac hypertrophy modulator in obesity and physical exercise. Life Sciences, 2020, 254, 116955. | 2.0 | 11 |
| 79 | Moderate, but Not Excessive, Training Attenuates Autophagy Machinery in Metabolic Tissues. International Journal of Molecular Sciences, 2020, 21, 8416. | 1.8 | 11 |
| 80 | Role of interleukin-6 in inhibiting hepatic autophagy markers in exercised mice. Cytokine, 2020, 130, 155085. | 1.4 | 11 |
| 81 | 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 |
| 82 | DeterminaÃ§Ãµes e relaÃ§Ãµes dos parÃ¢metros anaerÃ³bios do RAST, do limiar anaerÃ³bio e da resposta lactacidemica obtida no inÃcio, no intervalo e ao final de uma partida oficial de handebol. Revista Brasileira De Medicina Do Esporte, 2008, 14, 46-50. | 0.1 | 11 |
| 83 | Chronic exercise reduces hypothalamic transforming growth factor-Î²1 in middle-aged obese mice. Aging, 2017, 9, 1926-1940. | 1.4 | 11 |
| 84 | 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 |
| 85 | 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 |
| 86 | 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 |
| 87 | Relationship of aerobic and anaerobic parameters with 400 m front crawl swimming performance. Biology of Sport, 2015, 32, 333-337. | 1.7 | 10 |
| 88 | ElaboraÃ§Ã£o de tabelas de percentis atravÃ©s de parÃ¢metros antropomÃ©tricos, de desempenho, bioquÃmicos, hematolÃ³gicos, hormonais e psicolÃ³gicos em futebolistas profissionais. Revista Brasileira De Medicina Do Esporte, 2012, 18, 148-152. | 0.1 | 9 |
| 89 | Topiramate effects lipolysis in 3T3-L1 adipocytes. Biomedical Reports, 2015, 3, 827-830. | 0.9 | 9 |
| 90 | Determination of VO2-Intensity Relationship and MAOD in Tethered Swimming. International Journal of Sports Medicine, 2016, 37, 687-693. | 0.8 | 9 |

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|---|---|---|---|
| 91 | 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 |
| 92 | 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 |
| 93 | 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 |
| 94 | Treinamento fÃsico durante a recuperaÃ§Ã£o nutricional nÃ£o afeta o metabolismo muscular da glicose de ratos. Revista Brasileira De Medicina Do Esporte, 2006, 12, 76-80. | 0.1 | 9 |
| 95 | Strength training alters the tissue fatty acids profile and slightly improves the thermogenic pathway in the adipose tissue of obese mice. Scientific Reports, 2022, 12, 6913. | 1.6 | 9 |
| 96 | Comportamento das concentraÃ§Ãµes sÃ©ricas e urinÃ¡rias de creatinina e urÃ©ia ao longo de uma periodizaÃ§Ã£o desenvolvida em futebolistas profissionais: relaÃ§Ãµes com a taxa de filtraÃ§Ã£o glomerular. Revista Brasileira De Medicina Do Esporte, 2006, 12, 327-332. | 0.1 | 8 |
| 97 | 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 |
| 98 | The Hoff circuit test is more specific than an incremental treadmill test to assess endurance with the ball in youth soccer players. Biology of Sport, 2016, 33, 263-268. | 1.7 | 8 |
| 99 | 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 |
| 100 | Excessive downhill training leads to early onset of knee osteoarthritis. Osteoarthritis and Cartilage, 2021, 29, 870-881. | 0.6 | 8 |
| 101 | Effects of Taurine Supplementation on Adipose Tissue of Obese Trained Rats. Advances in Experimental Medicine and Biology, 2015, 803, 707-714. | 0.8 | 8 |
| 102 | Diet-induced obesity: rodent model for the study of obesity-related disorders. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2012, 58, 383-387. | 0.3 | 8 |
| 103 | Determination of Force Coresponding to Maximal Lactate Steady State in Tethered Swimming. International Journal of Exercise Science, 2009, 2, 269-279. | 0.5 | 8 |
| 104 | Adipose Tissue Extracellular Matrix Remodeling in Response to Dietary Patterns and Exercise: Molecular Landscape, Mechanistic Insights, and Therapeutic Approaches. Biology, 2022, 11, 765. | 1.3 | 8 |
| 105 | The response of the lactate minimum test to a 12-week swimming training. Motriz Revista De Educacao Fisica, 2014, 20, 286-291. | 0.3 | 7 |
| 106 | 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 |
| 107 | Effects of taurine supplementation in elite swimmers performance. Motriz Revista De Educacao Fisica, 2018, 24, . | 0.3 | 7 |
| 108 | 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 |

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|---|---|---|---|
| 109 | Physical exercise increases ROCK activity in the skeletal muscle of middle-aged rats. Mechanisms of Ageing and Development, 2020, 186, 111213. | 2.2 | 7 |
| 110 | Correlation between Hoff test performance, body composition and aerobic and anaerobic fitness in professional soccer players. Sport Sciences for Health, 2015, 11, 73-79. | 0.4 | 6 |
| 111 | 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 |
| 112 | Strength exercise reduces hepatic pyruvate carboxylase and gluconeogenesis in DIO mice. Journal of Endocrinology, 2020, 247, 127-138. | 1.2 | 6 |
| 113 | ComparaÃ§Ã£o entre mÃ©todos invasivos e nÃ£o invasivo de determinaÃ§Ã£o da capacidade aerÃ³bia em futebolistas profissionais. Revista Brasileira De Medicina Do Esporte, 2005, 11, 233-237. | 0.1 | 6 |
| 114 | Serum and plasma hormonal concentrations are sensitive to periods of intensity and volume of soccer training. Science and Sports, 2011, 26, 278-285. | 0.2 | 5 |
| 115 | Physiological responses at the lactate-minimum-intensity with and without prior high-intensity exercise. Journal of Sports Sciences, 2016, 34, 2106-2113. | 1.0 | 5 |
| 116 | Reliability and Validity of Tethered Swimming Lactate Minimum Test and Their Relationship With Performance in Young Swimmers. Pediatric Exercise Science, 2018, 30, 383-392. | 0.5 | 5 |
| 117 | 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 |
| 118 | Rho-kinase activity is upregulated in the skeletal muscle of aged exercised rats. Experimental Gerontology, 2019, 128, 110746. | 1.2 | 5 |
| 119 | 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 |
| 120 | Short-Term Combined Exercise Improves Inflammatory Profile in the Retina of Obese Mice. International Journal of Molecular Sciences, 2020, 21, 6099. | 1.8 | 5 |
| 121 | Acute physical exercise increases PI3Kâ€p110Î± protein content in the hypothalamus of obese mice. Journal of Anatomy, 2021, 238, 743-750. | 0.9 | 5 |
| 122 | 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 |
| 123 | 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 |
| 124 | Short-term combined training reduces hepatic steatosis and improves hepatic insulin signaling. Life Sciences, 2021, 287, 120124. | 2.0 | 5 |
| 125 | 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 |
| 126 | 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 |

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|---|---|---|---|
| 127 | 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 |
| 128 | InfluÃªncia da forma de induÃ§Ã£o Ã acidose na determinaÃ§Ã£o da intensidade de lactato mÃnimo em corredores de longa distÃ¢ncia. Revista Brasileira De Medicina Do Esporte, 2008, 14, 393-398. | 0.1 | 4 |
| 129 | Uphill Running Excessive Training Increases Gastrocnemius Glycogen Content in C57BL/6 Mice. Physiological Research, 2018, 67, 107-115. | 0.4 | 4 |
| 130 | Compreendendo o overtraining no desporto: da definiÃ§Ã£o ao tratamento. Revista Portuguesa De CiÃªncias Do Desporto, 2006, 2006, 229-238. | 0.0 | 4 |
| 131 | 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 |
| 132 | AdaptaÃ§Ã£o da mÃ¡scara do analisador de gases VO2000 para mensuraÃ§Ã£o de parÃ¢metros cardiorrespiratÃ³rios em nataÃ§Ã£o. Revista Brasileira De Medicina Do Esporte, 2007, 13, 190-194. | 0.1 | 3 |
| 133 | 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 |
| 134 | TGFâ€Î²1 downregulation in the hypothalamus of obese mice through acute exercise. Journal of Cellular Biochemistry, 2019, 120, 18186-18192. | 1.2 | 3 |
| 135 | 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 |
| 136 | Taurine upregulates insulin signaling and mitochondrial metabolism in vitro but not in adipocytes of obese women. Nutrition, 2022, 93, 111430. | 1.1 | 3 |
| 137 | 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 |
| 138 | Hepatic LC3 II/I ratio is not modulated in exercised mice. Physiological Research, 2020, 69, 1103-1111. | 0.4 | 3 |
| 139 | Tethered 3-min all-out test did not predict the traditional critical force parameters in inexperienced swimmers. Journal of Sports Medicine and Physical Fitness, 2017, 57, 1126-1131. | 0.4 | 2 |
| 140 | Protein Blend and Casein Supplementations before Inactive Phase Similarly Activate Mechanistic Target of Rapamycin Signaling in Rat Skeletal Muscle. Chinese Journal of Physiology, 2020, 63, 171-178. | 0.4 | 2 |
| 141 | Physical Exercise and Liver Autophagy: Potential Roles of IL-6 and Irisin. Exercise and Sport Sciences Reviews, 2022, 50, 89-96. | 1.6 | 2 |
| 142 | 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 |
| 143 | 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 |
| 144 | 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 |

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|---|---|---|---|
| 145 | Nonfunctional overreaching and hepatic adaptations of APPL1 and APPL2. Motriz Revista De Educacao Fisica, 2017, 23, . | 0.3 | 0 |
| 146 | Hypothalamic endoplasmic reticulum stress of overtrained mice after recovery. Motriz Revista De Educacao Fisica, 2017, 23, . | 0.3 | 0 |
| 147 | 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 |
| 148 | The muscle clock: how does muscle physiology change in 24Âh in response to exercise?. Journal of Physiology, 2022, 600, 701-702. | 1.3 | 0 |
| 149 | Pre-exercise Meals with Different Glycemic Index and Glycemic Load on Metabolic Responses and Endurance Performance. Medicine and Science in Sports and Exercise, 2006, 38, S37. | 0.2 | 0 |
| 150 | A Quantitative Evaluation for Diagnosing ACL Damage Using the Pivot-Shift Examination with Varying Loads. Medicine and Science in Sports and Exercise, 2006, 38, S33-S34. | 0.2 | 0 |
| 151 | Uso de cÃ©lulas de carga para mensuraÃ§Ã£o da forÃ§a dos membros inferiores em nado ondulatÃ³rio. Revista Portuguesa De CiÃªncias Do Desporto, 2007, 2007, 313-318. | 0.0 | 0 |
| 152 | Running Anaerobic Sprint Test As Hyperlactatemia Inductor In Lactate Minimum Test: Comparison Between Basketball Teams. Medicine and Science in Sports and Exercise, 2008, 40, S421. | 0.2 | 0 |
| 153 | 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 |
| 154 | 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 |
| 155 | Mapeamento biomolecular do receptor GPR120: uma abordagem multiorgÃ¢nica. , 0, , . | | 0 |
| 156 | 707-P: Physical Exercise Decreases Notch1 Activation and Reduces the Gluconeogenesis in Liver of Obese Mice. Diabetes, 2020, 69, . | 0.3 | 0 |
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