

Hanna Karen Moreira Antunes

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

1,900
citations

304743
22
h-index

276875
41
g-index

91
all docs

91
docs citations

91
times ranked

2742
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Iron-deficient diet induces distinct protein profile related to energy metabolism in the striatum and hippocampus of adult rats. <i>Nutritional Neuroscience</i> , 2022, 25, 207-218. | 3.1 | 3 |
| 2 | High and fluctuating levels of ovarian hormones induce an anxiogenic effect, which can be modulated under stress conditions: Evidence from an assisted reproductive rodent model. <i>Hormones and Behavior</i> , 2022, 137, 105087. | 2.1 | 2 |
| 3 | Paradoxical sleep deprivation induces tissue changes in the parotid gland of rats. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 4569-4576. | 1.6 | 1 |
| 4 | Sleep Deprivation Interferes with JAK/STAT Signaling Pathway and Myogenesis in the Masseter Muscle of Rats. <i>Medical Principles and Practice</i> , 2021, 30, 253-261. | 2.4 | 5 |
| 5 | Histopathological changes and oxidative damage in type I and type II muscle fibers in rats undergoing paradoxical sleep deprivation. <i>Cellular Signalling</i> , 2021, 81, 109939. | 3.6 | 5 |
| 6 | Effects of acute exercise on spontaneous physical activity in mice at different ages. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021, 13, 78. | 1.7 | 4 |
| 7 | Anesthesia can alter the levels of corticosterone and the phosphorylation of signaling molecules. <i>BMC Research Notes</i> , 2021, 14, 363. | 1.4 | 2 |
| 8 | Inflammatory activity and apoptosis are associated with tissue degeneration in the submandibular gland of rats submitted to paradoxical sleep deprivation. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, , 1. | 1.9 | 2 |
| 9 | Paradoxical sleep deprivation induces differential biological response in rat masticatory muscles: Inflammation, autophagy and myogenesis. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 289-300. | 3.0 | 9 |
| 10 | Effects of Sleep Deprivation on Acute Skeletal Muscle Recovery after Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 507-514. | 0.4 | 33 |
| 11 | The world war against the COVID-19 outbreak: don't forget to sleep!. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1215-1215. | 2.6 | 15 |
| 12 | A single ovarian stimulation, as performed in assisted reproductive technologies, can modulate the anxiety-like behavior and neuronal activation in stress-related brain areas in rats. <i>Hormones and Behavior</i> , 2020, 124, 104805. | 2.1 | 2 |
| 13 | Sleep deprivation regulates availability of PrP ^C and A β peptides which can impair interaction between PrP ^C and laminin and neuronal plasticity. <i>Journal of Neurochemistry</i> , 2020, 153, 377-389. | 3.9 | 8 |
| 14 | Chronic corticosterone increases γ -FOSB and CRFR1 immunoreactivity in brain regions that modulate aversive conditioning. <i>Behavioural Brain Research</i> , 2019, 356, 107-119. | 2.2 | 3 |
| 15 | Anxiolytic and panicolytic-like effects of environmental enrichment seem to be modulated by serotonin neurons located in the dorsal subnucleus of the dorsal raphe. <i>Brain Research Bulletin</i> , 2019, 150, 272-280. | 3.0 | 5 |
| 16 | Sleep Profile And Performance Of Young Futsal Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 752-752. | 0.4 | 0 |
| 17 | Effects of Aerobic Physical Exercise Performed Under Hypoxic Conditions on Melatonin. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 585-585. | 0.4 | 0 |
| 18 | Moderate and Intense Exercise not Modify Anxiety Scores but Promote Different Affective Answers in Adults. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 110-111. | 0.4 | 0 |

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|----|---|-----|-----------|
| 19 | Relationship of evening meal with sleep quality in obese individuals with obstructive sleep apnea. Clinical Nutrition ESPEN, 2019, 29, 231-236. | 1.2 | 18 |
| 20 | Social Jetlag Is Associated With Higher Eveningness Index. Medicine and Science in Sports and Exercise, 2019, 51, 584-584. | 0.4 | 0 |
| 21 | Exercise Addicted Subject Show Positive Affective Responses Both Moderate And Intense Exercise. Medicine and Science in Sports and Exercise, 2019, 51, 732-733. | 0.4 | 0 |
| 22 | Effects Of Sleep Deprivation On Histopathological Changes And Oxidative Damage In Different Type Muscle Fibers. Medicine and Science in Sports and Exercise, 2019, 51, 586-586. | 0.4 | 0 |
| 23 | Environmental enrichment decreases avoidance responses in the elevated T-maze and delta FosB immunoreactivity in anxiety-related brain regions. Behavioural Brain Research, 2018, 344, 65-72. | 2.2 | 21 |
| 24 | Electromyography of abdominal muscles in different physical exercises. Medicine (United States), 2018, 97, e0395. | 1.0 | 1 |
| 25 | Sleep deprivation induces pathological changes in rat masticatory muscles: Role of Toll like signaling pathway and atrophy. Journal of Cellular Biochemistry, 2018, 119, 2269-2277. | 2.6 | 10 |
| 26 | MAXIMUM EFFORT TRAINING PERFORMED IN HYPOXIA ALTERS THE MOOD PROFILE. Revista Brasileira De Medicina Do Esporte, 2018, 24, 440-445. | 0.2 | 0 |
| 27 | Association Between Cardiovascular Markers And Physical Activity In Patients With Obstructive Sleep Apnea. Medicine and Science in Sports and Exercise, 2018, 50, 485. | 0.4 | 0 |
| 28 | Leucine Supplementation Improves Effort Tolerance of Rats With Hyperthyroidism. Frontiers in Physiology, 2018, 9, 1632. | 2.8 | 3 |
| 29 | Melatonin and sleep responses to normobaric hypoxia and aerobic physical exercise: A randomized controlled trial. Physiology and Behavior, 2018, 196, 95-103. | 2.1 | 8 |
| 30 | Increased Dietary Leucine Reduces Doxorubicin-Associated Cardiac Dysfunction in Rats. Frontiers in Physiology, 2018, 8, 1042. | 2.8 | 16 |
| 31 | Physical activity as a moderator for obstructive sleep apnoea and cardiometabolic risk in the EPISONO study. European Respiratory Journal, 2018, 52, 1701972. | 6.7 | 17 |
| 32 | Photobiomodulation and physical exercise on strength, balance and functionality of elderly women. Fisioterapia Em Movimento, 2018, 31, . | 0.1 | 5 |
| 33 | Effects Of Continuous Versus Interval Exercise On Sleep Profile In Young Healthy Males. Medicine and Science in Sports and Exercise, 2018, 50, 259-260. | 0.4 | 0 |
| 34 | Effects of energy restricted diet on sleep and metabolic parameters in obese Obstructive Sleep Apnea patients. , 2018, , . | | 0 |
| 35 | REM sleep deprivation impairs muscle regeneration in rats. Growth Factors, 2017, 35, 12-18. | 1.7 | 26 |
| 36 | Effects Of Sleep Deprivation And Sleep Recovery On Muscular Igf-1 And Muscle Regeneration. Medicine and Science in Sports and Exercise, 2017, 49, 767. | 0.4 | 0 |

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|----|--|-----|-----------|
| 37 | High-Intensity Interval Training Attenuates Insulin Resistance Induced by Sleep Deprivation in Healthy Males. <i>Frontiers in Physiology</i> , 2017, 8, 992. | 2.8 | 15 |
| 38 | Iron-Restricted Diet Affects Brain Ferritin Levels, Dopamine Metabolism and Cellular Prion Protein in a Region-Specific Manner. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 145. | 2.9 | 37 |
| 39 | Effect Of Resistance Training On Myocardial Contractility In Vitro After Sleep Deprivation. <i>International Journal of Cardiovascular Sciences</i> , 2017, , . | 0.1 | 0 |
| 40 | Paradoxical Sleep Deprivation Causes Cardiac Dysfunction and the Impairment Is Attenuated by Resistance Training. <i>PLoS ONE</i> , 2016, 11, e0167029. | 2.5 | 9 |
| 41 | Expression of Tyrosine Hydroxylase is Negatively Regulated Via Prion Protein. <i>Neurochemical Research</i> , 2016, 41, 1691-1699. | 3.3 | 2 |
| 42 | Low level laser therapy associated with a strength training program on muscle performance in elderly women: a randomized double blind control study. <i>Lasers in Medical Science</i> , 2016, 31, 1219-1229. | 2.1 | 30 |
| 43 | Exercise deprivation increases negative mood in exercise-addicted subjects and modifies their biochemical markers. <i>Physiology and Behavior</i> , 2016, 156, 182-190. | 2.1 | 51 |
| 44 | Leucine supplementation is anti-atrophic during paradoxical sleep deprivation in rats. <i>Amino Acids</i> , 2016, 48, 949-957. | 2.7 | 23 |
| 45 | Effects of photobiomodulation on the fatigue level in elderly women: an isokinetic dynamometry evaluation. <i>Lasers in Medical Science</i> , 2016, 31, 275-282. | 2.1 | 31 |
| 46 | Acute physical exercise under hypoxia improves sleep, mood and reaction time. <i>Physiology and Behavior</i> , 2016, 154, 90-99. | 2.1 | 14 |
| 47 | A condi  o de altitude simulada piora o estado de humor e aumenta a press  o arterial sist  lica de jovens saud  veis. <i>Motricidade</i> , 2016, 11, 71. | 0.2 | 1 |
| 48 | F  rias do treino? Cuidado, 2 semanas de interrup  o provocam altera  es fisiol  gicas e psicobiol  gicas!. <i>Motricidade</i> , 2016, 12, 106. | 0.2 | 0 |
| 49 | Competi  o na dan  sa cl  ssica: um fator ansiog  nico negativo?. <i>Revista Brasileira De Educa  o F  sica E Esporte: RBEFE</i> , 2016, 30, 793-803. | 0.1 | 0 |
| 50 | Affective responses after different intensities of exercise in patients with traumatic brain injury. <i>Frontiers in Psychology</i> , 2015, 6, 839. | 2.1 | 7 |
| 51 | Negative Energy Balance Induced by Paradoxical Sleep Deprivation Causes Multicompartmental Changes in Adipose Tissue and Skeletal Muscle. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-6. | 1.5 | 18 |
| 52 | Effects of a physical fitness program on memory and blood viscosity in sedentary elderly men. <i>Brazilian Journal of Medical and Biological Research</i> , 2015, 48, 805-812. | 1.5 | 15 |
| 53 | Aerobic Physical Exercise Improved the Cognitive Function of Elderly Males but Did Not Modify Their Blood Homocysteine Levels. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2015, 5, 13-24. | 1.3 | 20 |
| 54 | Aerobic exercise training improves oxidative stress and ubiquitin proteasome system activity in heart of spontaneously hypertensive rats. <i>Molecular and Cellular Biochemistry</i> , 2015, 402, 193-202. | 3.1 | 19 |

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|----|---|-----|-----------|
| 55 | Resistance training minimizes catabolic effects induced by sleep deprivation in rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 1143-1150. | 1.9 | 32 |
| 56 | The influence of physical exercise and leisure activity on neuropsychological functioning in older adults. <i>Age</i> , 2015, 37, 9815. | 3.0 | 26 |
| 57 | Mat Pilates training reduced clinical and ambulatory blood pressure in hypertensive women using antihypertensive medications. <i>International Journal of Cardiology</i> , 2015, 179, 262-268. | 1.7 | 39 |
| 58 | Exercise performed at hypoxia influences mood state and anxiety symptoms. <i>Motriz Revista De Educacao Fisica</i> , 2015, 21, 177-184. | 0.2 | 2 |
| 59 | O baixo consumo de oxigênio tem reflexos nos escores de depressão em idosos. <i>Revista Brasileira De Geriatria E Gerontologia</i> , 2014, 17, 505-515. | 0.3 | 0 |
| 60 | Committed Exercisers And Exercise Deprivation. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 656. | 0.4 | 0 |
| 61 | Resistance Training Reverses Catabolic Profile Induced By Paradoxical Sleep Deprivation. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 350. | 0.4 | 0 |
| 62 | Resistance exercise: A non-pharmacological strategy to minimize or reverse sleep deprivation-induced muscle atrophy. <i>Medical Hypotheses</i> , 2013, 80, 701-705. | 1.5 | 24 |
| 63 | Effect of 808nm low-level laser therapy in exercise-induced skeletal muscle fatigue in elderly women. <i>Lasers in Medical Science</i> , 2013, 28, 1375-1382. | 2.1 | 64 |
| 64 | 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. | 0.5 | 21 |
| 65 | Relationship between physical activity and depression and anxiety symptoms: A population study. <i>Journal of Affective Disorders</i> , 2013, 149, 241-246. | 4.1 | 128 |
| 66 | Efeitos de um programa de jogos prático-desportivos nos aspectos psicobiológicos de idosos. <i>Revista Brasileira De Geriatria E Gerontologia</i> , 2013, 16, 713-725. | 0.3 | 3 |
| 67 | High altitude exposure impairs sleep patterns, mood, and cognitive functions. <i>Psychophysiology</i> , 2012, 49, 1298-1306. | 2.4 | 141 |
| 68 | Translation and cultural adaptation of the Game Dice Task to Brazilian population. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 929-933. | 0.8 | 8 |
| 69 | Paradoxical sleep deprivation induces muscle atrophy. <i>Muscle and Nerve</i> , 2012, 45, 431-433. | 2.2 | 53 |
| 70 | Low family support perception: a "social marker" of substance dependence?. <i>Revista Brasileira De Psiquiatria</i> , 2012, 34, 52-59. | 1.7 | 7 |
| 71 | Sleep and muscle recovery: Endocrinological and molecular basis for a new and promising hypothesis. <i>Medical Hypotheses</i> , 2011, 77, 220-222. | 1.5 | 187 |
| 72 | Negative addiction to exercise: are there differences between genders?. <i>Clinics</i> , 2011, 66, 255-260. | 1.5 | 57 |

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|----|---|-----|-----------|
| 73 | Profile Level Of Physical Activity And Quality Of Sleep In Patients With Fibromyalgia. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 388. | 0.4 | 0 |
| 74 | Mood, Anxiety, and Serum IGF-1 in Elderly Men Given 24 Weeks of High Resistance Exercise. <i>Perceptual and Motor Skills</i> , 2010, 110, 265-276. | 1.3 | 99 |
| 75 | Quality of life in Brazilian obese adolescents: effects of a long-term multidisciplinary lifestyle therapy. <i>Health and Quality of Life Outcomes</i> , 2009, 7, 61. | 2.4 | 49 |
| 76 | Nutritional Intake during a Simulated Adventure Race. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2008, 18, 152-168. | 2.1 | 10 |
| 77 | Priva  o de sono e exerc  o f  sico. <i>Revista Brasileira De Medicina Do Esporte</i> , 2008, 14, 51-56. | 0.2 | 17 |
| 78 | Gender- and age-related variations in blood viscosity in normal volunteers: A study of the effects of extract of <i>Allium sativum</i> and <i>Ginkgo biloba</i> . <i>Phytomedicine</i> , 2007, 14, 447-451. | 5.3 | 30 |
| 79 | Nutritional status of adventure racers. <i>Nutrition</i> , 2007, 23, 404-411. | 2.4 | 29 |
| 80 | Avalia  o do padr  o de sono, atividade f  sica e fun  es cognitivas em adolescentes escolares. <i>Revista Portuguesa De Ci  ncias Do Desporto</i> , 2007, 2007, 18-25. | 0.0 | 7 |
| 81 | Tratamento multidisciplinar reduz o tecido adiposo visceral, leptina, grelina e a preval  ncia de esteatose hep  tica n  o alco  lica (NAFLD) em adolescentes obesos. <i>Revista Brasileira De Medicina Do Esporte</i> , 2006, 12, 263-267. | 0.2 | 24 |
| 82 | O estresse f  sico e a depend  ncia de exerc  o f  sico. <i>Revista Brasileira De Medicina Do Esporte</i> , 2006, 12, 234-238. | 0.2 | 14 |
| 83 | Exerc  o f  sico e fun  o cognitiva: uma revis  o. <i>Revista Brasileira De Medicina Do Esporte</i> , 2006, 12, 108-114. | 0.2 | 79 |
| 84 | Nonalcoholic fatty liver disease decrease in obese adolescents after multidisciplinary therapy. <i>European Journal of Gastroenterology and Hepatology</i> , 2006, 18, 1241-1245. | 1.6 | 82 |
| 85 | Gender Differences in the Physical Demands of British Army Officer Cadet Training. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S273. | 0.4 | 8 |
| 86 | Depression, anxiety and quality of life scores in seniors after an endurance exercise program. <i>Revista Brasileira De Psiquiatria</i> , 2005, 27, 266-271. | 1.7 | 109 |
| 87 | Effects of paradoxical sleep deprivation and cocaine on genital reflexes in hyperlipidic-fed rats. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 81, 758-763. | 2.9 | 9 |
| 88 | An  lise de taxa metab  lica basal e composi  o corporal de idosos do sexo masculino antes e seis meses ap  s exerc  cios de resist  ncia. <i>Revista Brasileira De Medicina Do Esporte</i> , 2005, 11, 71-75. | 0.2 | 11 |
| 89 | Avalia  o da composi  o corporal em adolescentes obesos: o uso de dois diferentes m  todos. <i>Revista Brasileira De Medicina Do Esporte</i> , 2005, 11, 267-270. | 0.2 | 9 |