

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

304368

22
h-index

276539

41
g-index

91
all docs

91
docs citations

91
times ranked

2742
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep and muscle recovery: Endocrinological and molecular basis for a new and promising hypothesis. <i>Medical Hypotheses</i> , 2011, 77, 220-222.	0.8	187
2	High altitude exposure impairs sleep patterns, mood, and cognitive functions. <i>Psychophysiology</i> , 2012, 49, 1298-1306.	1.2	141
3	Relationship between physical activity and depression and anxiety symptoms: A population study. <i>Journal of Affective Disorders</i> , 2013, 149, 241-246.	2.0	128
4	Depression, anxiety and quality of life scores in seniors after an endurance exercise program. <i>Revista Brasileira De Psiquiatria</i> , 2005, 27, 266-271.	0.9	109
5	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.	0.6	99
6	Nonalcoholic fatty liver disease decrease in obese adolescents after multidisciplinary therapy. <i>European Journal of Gastroenterology and Hepatology</i> , 2006, 18, 1241-1245.	0.8	82
7	Exercício físico e função cognitiva: uma revisão. <i>Revista Brasileira De Medicina Do Esporte</i> , 2006, 12, 108-114.	0.1	79
8	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.	1.0	64
9	Negative addiction to exercise: are there differences between genders?. <i>Clinics</i> , 2011, 66, 255-260.	0.6	57
10	Paradoxical sleep deprivation induces muscle atrophy. <i>Muscle and Nerve</i> , 2012, 45, 431-433.	1.0	53
11	Exercise deprivation increases negative mood in exercise-addicted subjects and modifies their biochemical markers. <i>Physiology and Behavior</i> , 2016, 156, 182-190.	1.0	51
12	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.	1.0	49
13	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.	0.8	39
14	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.	1.4	37
15	Effects of Sleep Deprivation on Acute Skeletal Muscle Recovery after Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 507-514.	0.2	33
16	Resistance training minimizes catabolic effects induced by sleep deprivation in rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 1143-1150.	0.9	32
17	Effects of photobiomodulation on the fatigue level in elderly women: an isokinetic dynamometry evaluation. <i>Lasers in Medical Science</i> , 2016, 31, 275-282.	1.0	31
18	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.	2.3	30

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19	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.	1.0	30
20	Nutritional status of adventure racers. <i>Nutrition</i> , 2007, 23, 404-411.	1.1	29
21	The influence of physical exercise and leisure activity on neuropsychological functioning in older adults. <i>Age</i> , 2015, 37, 9815.	3.0	26
22	REM sleep deprivation impairs muscle regeneration in rats. <i>Growth Factors</i> , 2017, 35, 12-18.	0.5	26
23	Tratamento multidisciplinar reduz o tecido adiposo visceral, leptina, grelina e a prevalência de esteatose hepática não alcoólica (NAFLD) em adolescentes obesos. <i>Revista Brasileira De Medicina Do Esporte</i> , 2006, 12, 263-267.	0.1	24
24	Resistance exercise: A non-pharmacological strategy to minimize or reverse sleep deprivation-induced muscle atrophy. <i>Medical Hypotheses</i> , 2013, 80, 701-705.	0.8	24
25	Leucine supplementation is anti-atrophic during paradoxical sleep deprivation in rats. <i>Amino Acids</i> , 2016, 48, 949-957.	1.2	23
26	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
27	Environmental enrichment decreases avoidance responses in the elevated T-maze and delta FosB immunoreactivity in anxiety-related brain regions. <i>Behavioural Brain Research</i> , 2018, 344, 65-72.	1.2	21
28	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.	0.6	20
29	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.	1.4	19
30	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.	0.6	18
31	Relationship of evening meal with sleep quality in obese individuals with obstructive sleep apnea. <i>Clinical Nutrition ESPEN</i> , 2019, 29, 231-236.	0.5	18
32	Privação de sono e exercício físico. <i>Revista Brasileira De Medicina Do Esporte</i> , 2008, 14, 51-56.	0.1	17
33	Physical activity as a moderator for obstructive sleep apnoea and cardiometabolic risk in the EPISONO study. <i>European Respiratory Journal</i> , 2018, 52, 1701972.	3.1	17
34	Increased Dietary Leucine Reduces Doxorubicin-Associated Cardiac Dysfunction in Rats. <i>Frontiers in Physiology</i> , 2018, 8, 1042.	1.3	16
35	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.	0.7	15
36	High-Intensity Interval Training Attenuates Insulin Resistance Induced by Sleep Deprivation in Healthy Males. <i>Frontiers in Physiology</i> , 2017, 8, 992.	1.3	15

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37	The world war against the COVID-19 outbreak: don't forget to sleep!. Journal of Clinical Sleep Medicine, 2020, 16, 1215-1215.	1.4	15
38	O estresse físico e a dependência de exercício físico. Revista Brasileira De Medicina Do Esporte, 2006, 12, 234-238.	0.1	14
39	Acute physical exercise under hypoxia improves sleep, mood and reaction time. Physiology and Behavior, 2016, 154, 90-99.	1.0	14
40	Análise de taxa metabólica basal e composição corporal de idosos do sexo masculino antes e seis meses após exercícios de resistência. Revista Brasileira De Medicina Do Esporte, 2005, 11, 71-75.	0.1	11
41	Nutritional Intake during a Simulated Adventure Race. International Journal of Sport Nutrition and Exercise Metabolism, 2008, 18, 152-168.	1.0	10
42	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.	1.2	10
43	Effects of paradoxical sleep deprivation and cocaine on genital reflexes in hyperlipidic-fed rats. Pharmacology Biochemistry and Behavior, 2005, 81, 758-763.	1.3	9
44	Avaliação da composição corporal em adolescentes obesos: o uso de dois diferentes métodos. Revista Brasileira De Medicina Do Esporte, 2005, 11, 267-270.	0.1	9
45	Paradoxical Sleep Deprivation Causes Cardiac Dysfunction and the Impairment Is Attenuated by Resistance Training. PLoS ONE, 2016, 11, e0167029.	1.1	9
46	Paradoxical sleep deprivation induces differential biological response in rat masticatory muscles: Inflammation, autophagy and myogenesis. Journal of Oral Rehabilitation, 2020, 47, 289-300.	1.3	9
47	Translation and cultural adaptation of the Game Dice Task to Brazilian population. Arquivos De Neuro-Psiquiatria, 2012, 70, 929-933.	0.3	8
48	Melatonin and sleep responses to normobaric hypoxia and aerobic physical exercise: A randomized controlled trial. Physiology and Behavior, 2018, 196, 95-103.	1.0	8
49	Sleep deprivation regulates availability of PrP ^C and β peptides which can impair interaction between PrP ^C and laminin and neuronal plasticity. Journal of Neurochemistry, 2020, 153, 377-389.	2.1	8
50	Gender Differences in the Physical Demands of British Army Officer Cadet Training. Medicine and Science in Sports and Exercise, 2006, 38, S273.	0.2	8
51	Affective responses after different intensities of exercise in patients with traumatic brain injury. Frontiers in Psychology, 2015, 6, 839.	1.1	7
52	Low family support perception: a "social marker" of substance dependence?. Revista Brasileira De Psiquiatria, 2012, 34, 52-59.	0.9	7
53	Avaliação do padrão de sono, atividade física e funções cognitivas em adolescentes escolares. Revista Portuguesa De Ciências Do Desporto, 2007, 2007, 18-25.	0.0	7
54	Photobiomodulation and physical exercise on strength, balance and functionality of elderly women. Fisioterapia Em Movimento, 2018, 31, .	0.4	5

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55	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.	1.4	5
56	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.	1.1	5
57	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.	1.7	5
58	Effects of acute exercise on spontaneous physical activity in mice at different ages. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021, 13, 78.	0.7	4
59	Efeitos de um programa de jogos prÃ©-desportivos nos aspectos psicobiolÃ³gicos de idosas. <i>Revista Brasileira De Geriatria E Gerontologia</i> , 2013, 16, 713-725.	0.1	3
60	Leucine Supplementation Improves Effort Tolerance of Rats With Hyperthyroidism. <i>Frontiers in Physiology</i> , 2018, 9, 1632.	1.3	3
61	Chronic corticosterone increases β -FOSB and CRFR1 immunoreactivity in brain regions that modulate aversive conditioning. <i>Behavioural Brain Research</i> , 2019, 356, 107-119.	1.2	3
62	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.	1.5	3
63	Expression of Tyrosine Hydroxylase is Negatively Regulated Via Prion Protein. <i>Neurochemical Research</i> , 2016, 41, 1691-1699.	1.6	2
64	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.	1.0	2
65	Anesthesia can alter the levels of corticosterone and the phosphorylation of signaling molecules. <i>BMC Research Notes</i> , 2021, 14, 363.	0.6	2
66	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.	0.9	2
67	Exercise performed at hypoxia influences mood state and anxiety symptoms. <i>Motriz Revista De Educacao Fisica</i> , 2015, 21, 177-184.	0.3	2
68	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.	1.0	2
69	Eletromyography of abdominal muscles in different physical exercises. <i>Medicine (United States)</i> , 2018, 97, e0395.	0.4	1
70	A condiÃ§Ã£o de altitude simulada piora o estado de humor e aumenta a pressÃ£o arterial sistÃ³lica de jovens saudÃ¡veis. <i>Motricidade</i> , 2016, 11, 71.	0.2	1
71	Paradoxical sleep deprivation induces tissue changes in the parotid gland of rats. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 4569-4576.	0.8	1
72	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.	0.2	0

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73	O baixo consumo de oxigênio tem reflexos nos escores de depressão em idosos. Revista Brasileira De Geriatria E Gerontologia, 2014, 17, 505-515.	0.1	0
74	Committed Exercisers And Exercise Deprivation. Medicine and Science in Sports and Exercise, 2014, 46, 656.	0.2	0
75	Resistance Training Reverses Catabolic Profile Induced By Paradoxical Sleep Deprivation. Medicine and Science in Sports and Exercise, 2014, 46, 350.	0.2	0
76	Effects Of Sleep Deprivation And Sleep Recovery On Muscular Igf-1 And Muscle Regeneration. Medicine and Science in Sports and Exercise, 2017, 49, 767.	0.2	0
77	MAXIMUM EFFORT TRAINING PERFORMED IN HYPOXIA ALTERS THE MOOD PROFILE. Revista Brasileira De Medicina Do Esporte, 2018, 24, 440-445.	0.1	0
78	Association Between Cardiovascular Markers And Physical Activity In Patients With Obstructive Sleep Apnea. Medicine and Science in Sports and Exercise, 2018, 50, 485.	0.2	0
79	Sleep Profile And Performance Of Young Futsal Athletes. Medicine and Science in Sports and Exercise, 2019, 51, 752-752.	0.2	0
80	Effects of Aerobic Physical Exercise Performed Under Hypoxic Conditions on Melatonin. Medicine and Science in Sports and Exercise, 2019, 51, 585-585.	0.2	0
81	Moderate and Intense Exercise not Modify Anxiety Scores but Promote Different Affective Answers in Adults. Medicine and Science in Sports and Exercise, 2019, 51, 110-111.	0.2	0
82	FÃ©rias do treino? Cuidado, 2 semanas de interrupÃ§Ã£o provocam alteraÃ§Ãµes fisiolÃ³gicas e psicolÃ³gicas!. Motricidade, 2016, 12, 106.	0.2	0
83	CompetiÃ§Ã£o na danÃ§a clÃ¡ssica: um fator ansiogÃ©nico negativo?. Revista Brasileira De EducaÃ§Ã£o FÃ­sica E Esporte: RBEFE, 2016, 30, 793-803.	0.1	0
84	Effect Of Resistance Training On Myocardial Contractility In Vitro After Sleep Deprivation. International Journal of Cardiovascular Sciences, 2017, , .	0.0	0
85	Effects Of Continuous Versus Interval Exercise On Sleep Profile In Young Healthy Males. Medicine and Science in Sports and Exercise, 2018, 50, 259-260.	0.2	0
86	Effects of energy restricted diet on sleep and metabolic parameters in obese Obstructive Sleep Apnea patients. , 2018, , .		0
87	Social Jetlag Is Associated With Higher Eveningness Index. Medicine and Science in Sports and Exercise, 2019, 51, 584-584.	0.2	0
88	Exercise Addicted Subject Show Positive Affective Responses Both Moderate And Intense Exercise. Medicine and Science in Sports and Exercise, 2019, 51, 732-733.	0.2	0
89	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.	0.2	0