

Marco Tulio de Mello

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

338
papers

9,425
citations

47
h-index

80
g-index

366
ext. papers

10,836
ext. citations

2.8
avg. IF

5.87
L-index

#	Paper	IF	Citations
338	Effects of Exercise on Sleep in Older Adults: An Overview of Systematic Reviews and Meta-Analyses.. <i>Journal of Aging and Physical Activity</i> , 2022 , 1-17	1.6	1
337	Total Testosterone and Cortisol During Wheelchair Rugby Training in Athletes With Cervical Spinal Cord Injury.. <i>Journal of Sport Rehabilitation</i> , 2022 , 1-6	1.7	
336	Prevalence and incidence of injuries in para athletes: a systematic review with meta-analysis and GRADE recommendations. <i>British Journal of Sports Medicine</i> , 2021 , 55, 1357-1365	10.3	2
335	Association between chronotype and psychomotor performance of rotating shift workers. <i>Scientific Reports</i> , 2021 , 11, 6919	4.9	5
334	Identifying electronic-sport athletes' sleep-wake cycle characteristics. <i>Chronobiology International</i> , 2021 , 38, 1002-1009	3.6	3
333	One-month of a low-energy diet, with no additional effect of high-protein, reduces Obstructive Sleep Apnea severity and improve metabolic parameters in obese males. <i>Clinical Nutrition ESPEN</i> , 2021 , 42, 82-89	1.3	5
332	Asymmetric velocity profiles in Paralympic powerlifters performing at different exercise intensities are detected by functional data analysis. <i>Journal of Biomechanics</i> , 2021 , 123, 110523	2.9	1
331	Adipocytokine and appetite-regulating hormone response to weight loss in adolescents with obesity: Impact of weight loss magnitude. <i>Nutrition</i> , 2021 , 87-88, 111188	4.8	0
330	Sleep extension in athletes: what we know so far - A systematic review. <i>Sleep Medicine</i> , 2021 , 77, 128-135	1.6	4
329	Sleep of Wheelchair Rugby Athletes: Training, Rest and Competition. <i>International Journal of Sports Medicine</i> , 2021 , 42, 169-174	3.6	5
328	Effects of resistance training on metabolic and cardiovascular responses to a maximal cardiopulmonary exercise test in Parkinson's disease. <i>Einstein (Sao Paulo, Brazil)</i> , 2021 , 19, eAO5940	1.2	0
327	Does the compromised sleep and circadian disruption of night and shiftworkers make them highly vulnerable to 2019 coronavirus disease (COVID-19)?. <i>Chronobiology International</i> , 2020 , 37, 607-617	3.6	28
326	Sleep debt induces skeletal muscle injuries in athletes: A promising hypothesis. <i>Medical Hypotheses</i> , 2020 , 142, 109836	3.8	4
325	Night shift work and immune response to the meningococcal conjugate vaccine in healthy workers: a proof of concept study. <i>Sleep Medicine</i> , 2020 , 75, 263-275	4.6	11
324	A multidisciplinary weight loss intervention in obese adolescents with and without sleep-disordered breathing improves cardiometabolic health, whether SDB was normalized or not. <i>Sleep Medicine</i> , 2020 , 75, 225-235	4.6	1
323	Obesity, Inflammation, and OSA: Exercise as Therapy 2020 , 35-47		
322	Association Between Hormonal Status, Stress, Recovery, and Motivation of Paralympic Swimmers. <i>Research Quarterly for Exercise and Sport</i> , 2020 , 91, 652-661	1.9	4

321	Poor Sleep Quality Association With Soccer Injuries: Preliminary Data. <i>International Journal of Sports Physiology and Performance</i> , 2020 , 15, 671-676	3.5	14
320	Can IGF-1 Serum Levels Really be Changed by Acute Physical Exercise? A Systematic Review and Meta-Analysis. <i>Journal of Physical Activity and Health</i> , 2020 , 17, 575-584	2.5	5
319	Correlation of sleep quality with fatigue and disease activity among patients with primary Sjögren syndrome: a cross-sectional study. <i>Sao Paulo Medical Journal</i> , 2020 , 138, 146-151	1.6	3
318	THE USE OF THERMOGRAPHY AND ITS CONTROL VARIABLES: A SYSTEMATIC REVIEW. <i>Revista Brasileira De Medicina Do Esporte</i> , 2020 , 26, 82-86	0.5	4
317	WAS POSTPONING THE TOKYO 2020 OLYMPIC AND PARALYMPIC GAMES A CORRECT DECISION?. <i>Revista Brasileira De Medicina Do Esporte</i> , 2020 , 26, 191-195	0.5	3
316	Impact of Covid-19 on the restless legs syndrome. <i>Sleep Science</i> , 2020 , 13, 186-190	1.8	6
315	Sleep and COVID-19: considerations about immunity, pathophysiology, and treatment. <i>Sleep Science</i> , 2020 , 13, 199-209	1.8	19
314	DURATION AND QUALITY OF SLEEP IN SPRINT AND RECOVERY PERFORMANCES AMONG ELITE SWIMMERS. <i>Revista Brasileira De Medicina Do Esporte</i> , 2020 , 26, 126-129	0.5	1
313	The effect of aerobic plus resistance training associated with a long-term interdisciplinary weight loss program on visceral fat and isokinetic parameters in adolescents with obesity. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020 , 60, 855-863	1.4	1
312	The consequences of partial sleep restriction for habitual sleep duration, sleepiness and reaction time in healthy males. <i>Sleep Health</i> , 2020 , 6, 814-821	4	4
311	Sleep-disordered breathing in adolescents with obesity: When does it start to affect cardiometabolic health?. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 683-693	4.5	4
310	Effects of Sleep Deprivation on Acute Skeletal Muscle Recovery after Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 507-514	1.2	16
309	. <i>Nutrire</i> , 2020 , 45,	2.2	7
308	Effects of intensity-matched exercise at different intensities on inflammatory responses in able-bodied and spinal cord injured individuals. <i>Journal of Spinal Cord Medicine</i> , 2020 , 1-11	1.9	4
307	Homeostatic model assessment of adiponectin (HOMA-Adiponectin) as a surrogate measure of insulin resistance in adolescents: Comparison with the hyperglycaemic clamp and homeostatic model assessment of insulin resistance. <i>PLoS ONE</i> , 2019 , 14, e0214081	3.7	8
306	Nutrient intake is a predictor of lung function in obese asthmatic adolescents undergoing interdisciplinary therapy. <i>British Journal of Nutrition</i> , 2019 , 122, 974-985	3.6	0
305	Gender differences in sleep patterns and sleep complaints of elite athletes. <i>Sleep Science</i> , 2019 , 12, 242-248	2.8	9
304	Shift rotation, circadian misalignment and excessive body weight influence psychomotor performance: a prospective and observational study under real life conditions. <i>Scientific Reports</i> , 2019 , 9, 19333	4.9	4

303	Weight loss and improved mood after aerobic exercise training are linked to lower plasma anandamide in healthy people. <i>Physiology and Behavior</i> , 2019 , 201, 191-197	3.5	6
302	Relationship of evening meal with sleep quality in obese individuals with obstructive sleep apnea. <i>Clinical Nutrition ESPEN</i> , 2019 , 29, 231-236	1.3	9
301	Effects of resistance exercise training and stretching on chronic insomnia. <i>Revista Brasileira De Psiquiatria</i> , 2019 , 41, 51-57	2.6	14
300	Effect of bright light therapy on delayed sleep/wake cycle and reaction time of athletes participating in the Rio 2016 Olympic Games. <i>Chronobiology International</i> , 2018 , 35, 1095-1103	3.6	6
299	The Long-Term Impact of High Levels of Alpha-Melanocyte-Stimulating Hormone in Energy Balance Among Obese Adolescents. <i>Annals of Nutrition and Metabolism</i> , 2018 , 72, 279-286	4.5	3
298	Balance and fear of falling in subjects with Parkinson's disease is improved after exercises with motor complexity. <i>Gait and Posture</i> , 2018 , 61, 90-97	2.6	29
297	Physical Activity Questionnaires Do Not Accurately Estimate Fitness in Older Women. <i>Journal of Aging and Physical Activity</i> , 2018 , 26, 1-6	1.6	3
296	Relationship between adiponectin and leptin on osteocalcin in obese adolescents during weight loss therapy. <i>Archives of Endocrinology and Metabolism</i> , 2018 , 62, 275-284	2.2	13
295	MAXIMUM EFFORT TRAINING PERFORMED IN HYPOXIA ALTERS THE MOOD PROFILE. <i>Revista Brasileira De Medicina Do Esporte</i> , 2018 , 24, 440-445	0.5	
294	Influence of Obstructive Sleep Apnea in the Functional Aspects of Patients With Osteoarthritis. <i>Journal of Clinical Sleep Medicine</i> , 2018 , 14, 265-270	3.1	5
293	Predicted Equation for VO ₂ Based on a 20-Meter Multistage Shuttle Run Test for Children. <i>International Journal of Sports Medicine</i> , 2018 , 39, 1049-1054	3.6	3
292	Effects of Exercise Training and CPAP in Patients With Heart Failure and OSA: A Preliminary Study. <i>Chest</i> , 2018 , 154, 808-817	5.3	20
291	Melatonin and sleep responses to normobaric hypoxia and aerobic physical exercise: A randomized controlled trial. <i>Physiology and Behavior</i> , 2018 , 196, 95-103	3.5	5
290	Cardiovascular Responses During Resistance Exercise in Patients With Parkinson Disease. <i>PM and R</i> , 2018 , 10, 1145-1152	2.2	11
289	The impact of adiponectin levels on biomarkers of inflammation among adolescents with obesity. <i>Obesity Medicine</i> , 2017 , 5, 4-10	2.6	5
288	Resistance training with instability is more effective than resistance training in improving spinal inhibitory mechanisms in Parkinson's disease. <i>Journal of Applied Physiology</i> , 2017 , 122, 1-10	3.7	14
287	Profiles of mood states, depression, sleep quality, sleepiness, and anxiety of the Paralympic athletics team: A longitudinal study. <i>Apunts Medicina De L'Esport</i> , 2017 , 52, 93-101	0.6	11
286	REM sleep deprivation impairs muscle regeneration in rats. <i>Growth Factors</i> , 2017 , 35, 12-18	1.6	15

285	Different metabolic responses induced by long-term interdisciplinary therapy in obese adolescents related to ACE I/D polymorphism. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2017 , 18, 1470320317703451	3	4
284	Instability Resistance Training Improves Neuromuscular Outcome in Parkinson Disease. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 652-660	1.2	14
283	Effectiveness of Aquatic Exercises in Women With Rheumatoid Arthritis: A Randomized, Controlled, 16-Week Intervention-The HYDRA Trial. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017 , 96, 167-175	2.6	19
282	Unbalanced plasma TNF- α and IL-12/IL-10 profile in women with migraine is associated with psychological and physiological outcomes. <i>Journal of Neuroimmunology</i> , 2017 , 313, 138-144	3.5	31
281	Short-term L-arginine supplementation attenuates elevation of interleukin 6 level after resistance exercise in overweight men. <i>Clinical Nutrition ESPEN</i> , 2017 , 22, 43-47	1.3	3
280	Physiological and cytokine response to acute exercise under hypoxic conditions: a pilot study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017 , 57, 461-468	1.4	4
279	The quantification of game-induced muscle fatigue in amputee soccer players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017 , 57, 766-772	1.4	12
278	Applicability of predictive equations for resting energy expenditure in obese patients with obstructive sleep apnea. <i>Archives of Endocrinology and Metabolism</i> , 2017 , 61, 257-262	2.2	0
277	Safety and health of professional drivers who drive on Brazilian highways. <i>Revista De Saude Publica</i> , 2017 , 51, 26	2.4	10
276	LEPR polymorphism may affect energy balance during weight loss among Brazilians obese adolescents. <i>Neuropeptides</i> , 2017 , 66, 18-24	3.3	7
275	Physical exercise to manage sleep problems in pediatric patients with epilepsy and ADHD. <i>Epilepsy and Behavior</i> , 2017 , 75, 271-272	3.2	1
274	Physiological and lipid profile response to acute exercise at different intensities in individuals with spinal cord injury. <i>Spinal Cord Series and Cases</i> , 2017 , 3, 17037	1.4	5
273	Effects of Progressive Resistance Training on Cardiovascular Autonomic Regulation in Patients With Parkinson Disease: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017 , 98, 2134-2141	2.8	21
272	High-Intensity Interval Training Attenuates Insulin Resistance Induced by Sleep Deprivation in Healthy Males. <i>Frontiers in Physiology</i> , 2017 , 8, 992	4.6	10
271	Chronotype and anxiety are associated in patients with chronic primary insomnia. <i>Revista Brasileira De Psiquiatria</i> , 2017 , 39, 183-186	2.6	15
270	Homeostasis Model Assessment-Adiponectin: the role of different types of physical exercise in obese adolescents. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017 , 57, 831-838	1.4	6
269	Comparison of Measured and Predictive Values of Basal Metabolic Rate in Brazilian Paralympic Track and Field Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2016 , 26, 330-7	4.4	7
268	Assessment of Body Composition and Sport Performance of Brazilian Paralympic Swim Team Athletes. <i>Journal of Sport Rehabilitation</i> , 2016 , 25, 364-370	1.7	3

267	Analysis of the body composition of Paralympic athletes: Comparison of two methods. <i>European Journal of Sport Science</i> , 2016 , 16, 955-64	3.9	4
266	Blunted Maximal and Submaximal Responses to Cardiopulmonary Exercise Tests in Patients With Parkinson Disease. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016 , 97, 720-5	2.8	22
265	Exercise deprivation increases negative mood in exercise-addicted subjects and modifies their biochemical markers. <i>Physiology and Behavior</i> , 2016 , 156, 182-90	3.5	38
264	Physical exercise, neuroplasticity, spatial learning and memory. <i>Cellular and Molecular Life Sciences</i> , 2016 , 73, 975-83	10.3	129
263	Leucine supplementation is anti-atrophic during paradoxical sleep deprivation in rats. <i>Amino Acids</i> , 2016 , 48, 949-957	3.5	15
262	Sleep-related movement disorder symptoms in SHR are attenuated by physical exercise and an angiotensin-converting enzyme inhibitor. <i>Physiology and Behavior</i> , 2016 , 154, 161-8	3.5	2
261	Can physical exercise have a protective effect in an animal model of sleep-related movement disorder?. <i>Brain Research</i> , 2016 , 1639, 47-57	3.7	2
260	2016 Rio Olympic Games: Can the schedule of events compromise athletes performance?. <i>Chronobiology International</i> , 2016 , 33, 435-40	3.6	15
259	Circunferência da cintura como marcador para triagem de doença hepática gordurosa não alcoólica em adolescentes obesos. <i>Revista Paulista De Pediatria</i> , 2016 , 34, 47-55	1.2	12
258	Acute physical exercise under hypoxia improves sleep, mood and reaction time. <i>Physiology and Behavior</i> , 2016 , 154, 90-9	3.5	11
257	Effects of Shift Work on the Postural and Psychomotor Performance of Night Workers. <i>PLoS ONE</i> , 2016 , 11, e0151609	3.7	17
256	Competição na dança clássica: um fator ansiogênico negativo?. <i>Revista Brasileira De Educação Física E Esporte: RBEFE</i> , 2016 , 30, 793-803	0.8	
255	Emotional eating is related to carbohydrate intake in active women. <i>Motriz Revista De Educacao Fisica</i> , 2016 , 22, 346-352	0.9	1
254	ATUAÇÃO DA FISIOTERAPIA NO ESPORTE PARALÍMPICO. <i>Revista Brasileira De Medicina Do Esporte</i> , 2016 , 22, 157-161	0.5	
253	Paradoxical Sleep Deprivation Causes Cardiac Dysfunction and the Impairment Is Attenuated by Resistance Training. <i>PLoS ONE</i> , 2016 , 11, e0167029	3.7	4
252	Sleep, Fatigue and Quality of Life: A Comparative Analysis among Night Shift Workers with and without Children. <i>PLoS ONE</i> , 2016 , 11, e0158580	3.7	7
251	Sleep pattern and locomotor activity are impaired by doxorubicin in non-tumor-bearing rats. <i>Sleep Science</i> , 2016 , 9, 232-235	1.8	6
250	The role of free fatty acids in the inflammatory and cardiometabolic profile in adolescents with metabolic syndrome engaged in interdisciplinary therapy. <i>Journal of Nutritional Biochemistry</i> , 2016 , 33, 136-44	6.3	20

249	Association between chronotype, food intake and physical activity in medical residents. <i>Chronobiology International</i> , 2016 , 33, 730-9	3.6	40
248	Hypertriglyceridemic Waist Phenotype Indicates Insulin Resistance in Adolescents According to the Clamp Technique in the BRAMS Study. <i>Childhood Obesity</i> , 2016 , 12, 446-454	2.5	5
247	Incremental exercise test for the evaluation of peak oxygen consumption in paralympic swimmers. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016 , 56, 368-75	1.4	2
246	Resistance training minimizes catabolic effects induced by sleep deprivation in rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015 , 40, 1143-50	3	24
245	The impact of sleep on age-related sarcopenia: Possible connections and clinical implications. <i>Ageing Research Reviews</i> , 2015 , 23, 210-20	12	59
244	The influence of physical exercise and leisure activity on neuropsychological functioning in older adults. <i>Age</i> , 2015 , 37, 9815		19
243	Beneficial effects of a multifaceted 1-year lifestyle intervention on metabolic abnormalities in obese adolescents with and without sleep-disordered breathing. <i>Metabolic Syndrome and Related Disorders</i> , 2015 , 13, 110-8	2.6	15
242	The role of multicomponent therapy in the metabolic syndrome, inflammation and cardiovascular risk in obese adolescents. <i>British Journal of Nutrition</i> , 2015 , 113, 1920-30	3.6	33
241	Obesity, Inflammation, and Obstructive Sleep Apnea 2015 , 117-126		
240	Sitting and television viewing: novel risk factors for sleep disturbance and apnea risk? results from the 2013 National Sleep Foundation Sleep in America Poll. <i>Chest</i> , 2015 , 147, 728-734	5.3	26
239	High-Intensity Progressive Resistance Training Increases Strength With No Change in Cardiovascular Function and Autonomic Neural Regulation in Older Adults. <i>Journal of Aging and Physical Activity</i> , 2015 , 23, 339-45	1.6	16
238	Isokinetic Assessment and Musculoskeletal Complaints in Paralympic Athletes: A Longitudinal Study. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2015 , 94, 768-74	2.6	3
237	Hypothalamic energy metabolism is impaired by doxorubicin independently of inflammation in non-tumour-bearing rats. <i>Cell Biochemistry and Function</i> , 2015 , 33, 394-7	4.2	
236	Avalia ^ç õ da qualidade de vida e do sono de atletas paral ^ı mpicos brasileiros. <i>Revista Brasileira De Medicina Do Esporte</i> , 2015 , 21, 53-56	0.5	5
235	Influence of obstructive sleep apnea syndrome in the fluctuation of the submaximal isometric torque of knee extensors in patients with early-grade osteoarthritis. <i>Brazilian Journal of Physical Therapy</i> , 2015 , 19, 271-8	3.7	1
234	Objective short sleep duration is associated with the activity of the hypothalamic-pituitary-adrenal axis in insomnia. <i>Arquivos De Neuro-Psiquiatria</i> , 2015 , 73, 516-9	1.6	34
233	Motivational and evolutionary aspects of a physical exercise training program: a longitudinal study. <i>Frontiers in Psychology</i> , 2015 , 6, 648	3.4	18
232	Affective responses after different intensities of exercise in patients with traumatic brain injury. <i>Frontiers in Psychology</i> , 2015 , 6, 839	3.4	6

231	Therapeutic modalities and postural balance of patients with knee osteoarthritis: systematic review. <i>Fisioterapia Em Movimento</i> , 2015 , 28, 605-616	0.8	
230	A 20-week program of resistance or concurrent exercise improves symptoms of schizophrenia: results of a blind, randomized controlled trial. <i>Revista Brasileira De Psiquiatria</i> , 2015 , 37, 271-9	2.6	42
229	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, 908159	2.7	14
228	Sleep quality and psychobiological aspects of Brazilian Paralympic athletes in the London 2012 pre-Paralympics period. <i>Motriz Revista De Educacao Fisica</i> , 2015 , 21, 168-176	0.9	7
227	Relative age effect on the reaction time of soccer players under 13 years old. <i>Motriz Revista De Educacao Fisica</i> , 2015 , 21, 194-199	0.9	5
226	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, 805-12	2.8	9
225	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	2.5	14
224	Impact of home-based aerobic exercise on the physical capacity of overweight patients with chronic kidney disease. <i>International Urology and Nephrology</i> , 2015 , 47, 359-67	2.3	45
223	Linear and undulating periodized strength plus aerobic training promote similar benefits and lead to improvement of insulin resistance on obese adolescents. <i>Journal of Diabetes and Its Complications</i> , 2015 , 29, 258-64	3.2	23
222	Is there a role for leptin in the reduction of depression symptoms during weight loss therapy in obese adolescent girls and boys?. <i>Peptides</i> , 2015 , 65, 20-8	3.8	17
221	Reduction in saturated fat intake improves cardiovascular risks in obese adolescents during interdisciplinary therapy. <i>International Journal of Clinical Practice</i> , 2015 , 69, 560-70	2.9	12
220	Cut-off values of waist circumference to predict metabolic syndrome in obese adolescents. <i>Nutricion Hospitalaria</i> , 2015 , 31, 1540-50	1	13
219	Low vitamin D intake is associated with increase in cardiovascular risk factors in obese adolescents. <i>Endocrine Regulations</i> , 2015 , 49, 11-9	1.9	4
218	Exercise performed at hypoxia influences mood state and anxiety symptoms. <i>Motriz Revista De Educacao Fisica</i> , 2015 , 21, 177-184	0.9	2
217	Hyperleptinemia: implications on the inflammatory state and vascular protection in obese adolescents submitted to an interdisciplinary therapy. <i>Inflammation</i> , 2014 , 37, 35-43	5.1	19
216	Effects of short-term l-arginine supplementation on lipid profile and inflammatory proteins after acute resistance exercise in overweight men. <i>E-SPEN Journal</i> , 2014 , 9, e141-e145		3
215	Randomized controlled trial to evaluate the impact of aerobic exercise on visceral fat in overweight chronic kidney disease patients. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29, 857-64	4.3	64
214	Shoulder rotator strength and torque steadiness in athletes with anterior shoulder instability or SLAP lesion. <i>Journal of Science and Medicine in Sport</i> , 2014 , 17, 463-8	4.4	12

213	Cardiac, ventilatory, and metabolic adjustments in chronic obstructive pulmonary disease patients during the performance of Glittre activities of daily living test. <i>Chronic Respiratory Disease</i> , 2014 , 11, 247-55	3	19
212	Aerobic plus resistance training was more effective in improving the visceral adiposity, metabolic profile and inflammatory markers than aerobic training in obese adolescents. <i>Journal of Sports Sciences</i> , 2014 , 32, 1435-45	3.6	48
211	Association of nonalcoholic fatty liver disease with cardiovascular risk factors in obese adolescents: the role of interdisciplinary therapy. <i>Journal of Clinical Lipidology</i> , 2014 , 8, 265-72	4.9	25
210	Moderate acute exercise (70% VO ₂ peak) induces TGF- β and IgA in saliva during recovery. <i>Oral Diseases</i> , 2014 , 20, 186-90	3.5	13
209	The impact of sleep duration on self-rated health. <i>Sleep Science</i> , 2014 , 7, 107-13	1.8	30
208	Improvements in Chronic Primary Insomnia after Exercise Training Are Correlated with Changes in Metabolic and Hormonal Profile. <i>Journal of Hormones</i> , 2014 , 2014, 1-6		
207	Changes in motor behavior during pregnancy in rats: the basis for a possible animal model of restless legs syndrome. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2014 , 36, 436-41	1.1	2
206	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	0.8	
205	Maquinistas ferroviários: trabalho em turnos e repercussões na saúde. <i>Revista Brasileira De Saúde Ocupacional</i> , 2014 , 39, 198-209	0	1
204	The effects of long-term dopaminergic treatment on locomotor behavior in rats. <i>Sleep Science</i> , 2014 , 7, 203-8	1.8	5
203	Aerobic exercise does not change C-reactive protein levels in non-obese patients with obstructive sleep apnoea. <i>European Journal of Sport Science</i> , 2014 , 14 Suppl 1, S142-7	3.9	16
202	Sleep pattern is associated with adipokine levels and nutritional markers in resident physicians. <i>Chronobiology International</i> , 2014 , 31, 1130-8	3.6	27
201	Exercise improves immune function, antidepressive response, and sleep quality in patients with chronic primary insomnia. <i>BioMed Research International</i> , 2014 , 2014, 498961	3	31
200	Saturated fatty acid intake can influence increase in plasminogen activator inhibitor-1 in obese adolescents. <i>Hormone and Metabolic Research</i> , 2014 , 46, 245-51	3.1	13
199	Aerobic plus resistance training improves bone metabolism and inflammation in adolescents who are obese. <i>Journal of Strength and Conditioning Research</i> , 2014 , 28, 758-66	3.2	41
198	Carbohydrate and glutamine supplementation modulates the Th1/Th2 balance after exercise performed at a simulated altitude of 4500 m. <i>Nutrition</i> , 2014 , 30, 1331-6	4.8	18
197	Robust evaluation of time since awakening using force platform posturography. <i>Revista Brasileira De Engenharia Biomedica</i> , 2014 , 30, 322-329		4
196	Resistance training with instability in multiple system atrophy: a case report. <i>Journal of Sports Science and Medicine</i> , 2014 , 13, 597-603	2.7	6

195	Changes in motor behavior during pregnancy in rats: the basis for a possible animal model of restless legs syndrome. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2014 , 0	1.1	
194	The high glycemic index diet was an independent predictor to explain changes in agouti-related protein in obese adolescents. <i>Nutricion Hospitalaria</i> , 2014 , 29, 305-14	1	1
193	Resistance exercise: a non-pharmacological strategy to minimize or reverse sleep deprivation-induced muscle atrophy. <i>Medical Hypotheses</i> , 2013 , 80, 701-5	3.8	17
192	The effect of weight loss magnitude on pro-/anti-inflammatory adipokines and carotid intima-media thickness in obese adolescents engaged in interdisciplinary weight loss therapy. <i>Clinical Endocrinology</i> , 2013 , 79, 55-64	3.4	46
191	Aerobic exercise attenuates inhibitory avoidance memory deficit induced by paradoxical sleep deprivation in rats. <i>Brain Research</i> , 2013 , 1529, 66-73	3.7	22
190	Altered affective response to exercise is changed after moderate aerobic exercise training in migraine. <i>Journal of Headache and Pain</i> , 2013 , 14,	8.8	78
189	The impact of shift work on Brazilian train drivers with different chronotypes: a comparative analysis through objective and subjective criteria. <i>Medical Principles and Practice</i> , 2013 , 22, 390-6	2.1	13
188	Free-running circadian rhythms of muscle strength, reaction time, and body temperature in totally blind people. <i>European Journal of Applied Physiology</i> , 2013 , 113, 157-65	3.4	12
187	Relationship between physical activity and depression and anxiety symptoms: a population study. <i>Journal of Affective Disorders</i> , 2013 , 149, 241-6	6.6	90
186	Aerobic training (AT) is more effective than aerobic plus resistance training (AT+RT) to improve anorexigenic/orexigenic factors in obese adolescents. <i>Appetite</i> , 2013 , 69, 168-73	4.5	27
185	Does physical exercise reduce excessive daytime sleepiness by improving inflammatory profiles in obstructive sleep apnea patients?. <i>Sleep and Breathing</i> , 2013 , 17, 505-10	3.1	25
184	Cardiac Work Remains High after Strength Exercise in Elderly. <i>International Journal of Sports Medicine</i> , 2013 , 34, e2-e2	3.6	
183	Multidisciplinary approach to the treatment of obese adolescents: effects on cardiovascular risk factors, inflammatory profile, and neuroendocrine regulation of energy balance. <i>International Journal of Endocrinology</i> , 2013 , 2013, 541032	2.7	34
182	Can high altitude influence cytokines and sleep?. <i>Mediators of Inflammation</i> , 2013 , 2013, 279365	4.3	10
181	Dopamine transporter shown by SPECT in patients with periodic leg movement after acute physical exercise. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 224-9	1.2	9
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178	Do circadian preferences influence the sleep patterns of night shift drivers?. <i>Medical Principles and Practice</i> , 2013 , 22, 571-5	2.1	3

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176	Spontaneously hypertensive rats: possible animal model of sleep-related movement disorders. <i>Journal of Motor Behavior</i> , 2013 , 45, 487-93	1.4	6
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172	Queixas musculoesqueléticas e procedimentos fisioterapêuticos na delegação brasileira paralímpica durante o mundial paralímpico de atletismo em 2011. <i>Revista Brasileira De Medicina Do Esporte</i> , 2013 , 19, 256-259	0.5	3
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157	A strength exercise program in rats with epilepsy is protective against seizures. <i>Epilepsy and Behavior</i> , 2012 , 25, 323-8	3.2	36
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153	High altitude exposure impairs sleep patterns, mood, and cognitive functions. <i>Psychophysiology</i> , 2012 , 49, 1298-306	4.1	104
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133	Metabolic impact of shift work. <i>Work</i> , 2012 , 41 Suppl 1, 4376-83	1.6	42
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45	Nutritional status of adventure racers. <i>Nutrition</i> , 2007 , 23, 404-11	4.8	23
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18	Comparison between dopaminergic agents and physical exercise as treatment for periodic limb movements in patients with spinal cord injury. <i>Spinal Cord</i> , 2004 , 42, 218-21	2.7	53
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16	Occurrence of limb movement during sleep in rats with spinal cord injury. <i>Brain Research</i> , 2004 , 1017, 32-8	3.7	31

15	Sleep and sleepiness among Brazilian shift-working bus drivers. <i>Chronobiology International</i> , 2004 , 21, 881-8	3.6	51
14	Índices fisiológicos associados com a "performance" aeróbica em corredores de "endurance": efeitos da duração da prova. <i>Revista Brasileira De Medicina Do Esporte</i> , 2004 , 10, 401-404	0.5	9
13	Validation of the International Restless Legs Syndrome Study Group rating scale for restless legs syndrome. <i>Sleep Medicine</i> , 2003 , 4, 121-32	4.6	1256
12	Dependência da prática de exercícios físicos: estudo com maratonistas brasileiros. <i>Revista Brasileira De Medicina Do Esporte</i> , 2003 , 9, 9-14	0.5	9
11	Reduction of periodic leg movement in individuals with paraplegia following aerobic physical exercise. <i>Spinal Cord</i> , 2002 , 40, 646-9	2.7	35
10	Avaliação do padrão e das queixas relativas ao sono, cronotipo e adaptação ao fuso horário dos atletas brasileiros participantes da paraolimpíada em Sidney - 2000. <i>Revista Brasileira De Medicina Do Esporte</i> , 2002 , 8, 122-128	0.5	5
9	Exercício e sono. <i>Revista Brasileira De Medicina Do Esporte</i> , 2001 , 7, 28-36	0.5	20
8	Levantamento epidemiológico da prática de atividade física na cidade de São Paulo. <i>Revista Brasileira De Medicina Do Esporte</i> , 2000 , 6, 119-124	0.5	24
7	Catecholamine response to exercise in individuals with different levels of paraplegia. <i>Brazilian Journal of Medical and Biological Research</i> , 2000 , 33, 913-8	2.8	22
6	Treatment of periodic leg movements with a dopaminergic agonist in subjects with total spinal cord lesions. <i>Spinal Cord</i> , 1999 , 37, 634-7	2.7	38
5	Serum level of serotonin during rest and during exercise in paraplegic patients. <i>Spinal Cord</i> , 1998 , 36, 18-20	2.7	9
4	Effect of aerobic training on ventilatory muscle endurance of spinal cord injured men. <i>Spinal Cord</i> , 1998 , 36, 240-5	2.7	41
3	Correlation between K complex, periodic leg movements (PLM), and myoclonus during sleep in paraplegic adults before and after an acute physical activity. <i>Spinal Cord</i> , 1997 , 35, 248-52	2.7	26
2	Incidence of periodic leg movements and of the restless legs syndrome during sleep following acute physical activity in spinal cord injury subjects. <i>Spinal Cord</i> , 1996 , 34, 294-6	2.7	99
1	Indoor aerobic exercise reduces exposure to pollution, improves cognitive function, and enhances BDNF levels in the elderly. <i>Air Quality, Atmosphere and Health</i> , 1	5.6	3