

Sergio Machado

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.

349
papers

8,392
citations

48
h-index

71
g-index

390
ext. papers

9,697
ext. citations

3.7
avg. IF

6.15
L-index

#	Paper	IF	Citations
349	Can regular physical exercise be a treatment for panic disorder? A systematic review.. <i>Expert Review of Neurotherapeutics</i> , 2022 , 1-12	4.3	1
348	Transcranial Direct Current Stimulation Combined With or Without Caffeine: Effects on Training Volume and Pain Perception.. <i>Research Quarterly for Exercise and Sport</i> , 2022 , 1-10	1.9	0
347	Decreased Resting State Inter- and Intra-Network Functional Connectivity Is Associated with Perceived Stress in a Sample of University Students: An eLORETA Study.. <i>Neuropsychobiology</i> , 2022 , 1-10 ⁴		0
346	Electroencephalography power spectra and electroencephalography functional connectivity in sleep 2022 , 111-134		
345	Clinical psychoinformatics 2022 , 255-279		
344	Anodal Transcranial Direct Current Stimulation Does Not Affect Velocity Loss During a Typical Resistance Exercise Session.. <i>Research Quarterly for Exercise and Sport</i> , 2022 , 1-10	1.9	
343	Psychosocial determinants of physical activity among workers: an integrative review. <i>Revista Brasileira De Medicina Do Trabalho</i> , 2021 , 18, 472-487	0.6	1
342	Physical Activity, Boredom and Fear of COVID-19 Among Adolescents in Germany. <i>Frontiers in Psychology</i> , 2021 , 12, 624206	3.4	6
341	Reduction of social anxiety symptoms with transcranial direct current stimulation: A case report. <i>Brain Stimulation</i> , 2021 , 14, 728-729	5.1	0
340	Did You Enjoy It? The Role of Intensity-Trait Preference/Tolerance in Basic Psychological Needs and Exercise Enjoyment. <i>Frontiers in Psychology</i> , 2021 , 12, 682480	3.4	3
339	Natural Cannabinoids as Templates for Sleep Disturbances Treatments. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1297, 133-141	3.6	0
338	Transcranial direct current stimulation for auditory verbal hallucinations: a systematic review of clinical trials. <i>Neural Regeneration Research</i> , 2021 , 16, 666-671	4.5	2
337	Sleep-wake cycle disturbances and NeuN-altered expression in adult rats after cannabidiol treatments during adolescence. <i>Psychopharmacology</i> , 2021 , 238, 1437-1447	4.7	2
336	The synthetic CB cannabinoid receptor selective agonists: Putative medical uses and their legalization. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021 , 110, 110301	5.5	0
335	The Role of Peroxisome Proliferator-Activated Receptor in Addiction: A Novel Drug Target. <i>Current Topics in Medicinal Chemistry</i> , 2021 , 21, 964-975	3	4
334	The Endocannabinoid System as Modulator of Exercise Benefits in Mental Health. <i>Current Neuropharmacology</i> , 2021 , 19, 1304-1322	7.6	0
333	In vivo brain levels of acetylcholine and 5-hydroxytryptamine after oleoylethanolamide or palmitoylethanolamide administrations are mediated by PPAR α engagement. <i>European Journal of Neuroscience</i> , 2021 , 54, 5932-5950	3.5	

332	Does Dysbiosis Increase the Risk of Developing Schizophrenia? - A Comprehensive Narrative Review. <i>Current Topics in Medicinal Chemistry</i> , 2021 , 21, 976-984	3	
331	Moderate Exercise Improves Cognitive Function in Healthy Elderly People: Results of a Randomized Controlled Trial. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2021 , 17, 75-80	3.2	4
330	Association between Estimated Cardiorespiratory Fitness and Depression among Middle-income Country Adults: Evidence from National Health Survey.. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2021 , 17, 198-204	3.2	0
329	The retinoid X receptor: a nuclear receptor that modulates the sleep-wake cycle in rats. <i>Psychopharmacology</i> , 2020 , 237, 2055-2073	4.7	
328	Assessing the Management of Excessive Daytime Sleepiness by Napping Benefits. <i>Sleep and Vigilance</i> , 2020 , 4, 117-123	1.4	
327	Systematic Review of Meta-Analyses: Exercise Effects on Depression in Children and Adolescents. <i>Frontiers in Psychiatry</i> , 2020 , 11, 81	5	36
326	Increased Resting State Triple Network Functional Connectivity in Undergraduate Problematic Cannabis Users: A Preliminary EEG Coherence Study. <i>Brain Sciences</i> , 2020 , 10,	3.4	9
325	Can caffeine intake combined with aerobic exercise lead to improvement in attentional and psychomotor performance in trained individuals?. <i>IBRO Reports</i> , 2020 , 8, 76-81	2	0
324	Anodal Transcranial Direct Current Stimulation Increases Muscular Strength and Reduces Pain Perception in Women With Patellofemoral Pain. <i>Journal of Strength and Conditioning Research</i> , 2020 , 36,	3.2	1
323	Eight Weeks of Interval Training Led to no Improvement in Cardiovascular Variables in the Elderly. <i>The Open Sports Sciences Journal</i> , 2020 , 13, 73-80	0.5	
322	The Endocannabinoid System May Modulate Sleep Disorders in Aging. <i>Current Neuropharmacology</i> , 2020 , 18, 97-108	7.6	7
321	Exergames for Children and Adolescents with Autism Spectrum Disorder: An Overview. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2020 , 16, 1-6	3.2	6
320	Exploraço de um modelo de segunda ordem da Verso Portuguesa da Basic Psychological Needs in Exercise Scale (BPNEsP): validade do constructo e invarincia. <i>Cuadernos De Psicologia Del Deporte</i> , 2020 , 20, 95-111	0.7	3
319	Benefits of physical activity and physical exercise in the time of pandemic. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2020 , 12, S264-S266	7.8	24
318	Dorsomedial Prefrontal Cortex Repetitive Transcranial Magnetic Stimulation for Tinnitus: Promising Results of a Blinded, Randomized, Sham-Controlled Study. <i>Ear and Hearing</i> , 2020 , 42, 12-19	3.4	2
317	Dysregulated brain salience within a triple network model in high trait anxiety individuals: A pilot EEG functional connectivity study. <i>International Journal of Psychophysiology</i> , 2020 , 157, 61-69	2.9	1
316	Physical Exercise and Immune System in the Elderly: Implications and Importance in COVID-19 Pandemic Period. <i>Frontiers in Psychology</i> , 2020 , 11, 593903	3.4	11
315	COVID-19 and Quarantine: Expanding Understanding of How to Stay Physically Active at Home. <i>Frontiers in Psychology</i> , 2020 , 11, 566032	3.4	1

314	Association between type 2 diabetes and non-exercise estimated cardiorespiratory fitness among adults: evidences from a middle-income country. <i>Public Health</i> , 2020 , 189, 110-114	4	2
313	Exercise is medicine: a new perspective for health promotion in bipolar disorder. <i>Expert Review of Neurotherapeutics</i> , 2020 , 20, 1099-1107	4.3	2
312	Effects of Cardiovascular Interval Training in Healthy Elderly Subjects: A Systematic Review. <i>Frontiers in Physiology</i> , 2020 , 11, 739	4.6	2
311	Transcranial Direct Current Stimulation (tDCS) Improves Back-Squat Performance in Intermediate Resistance-Training Men. <i>Research Quarterly for Exercise and Sport</i> , 2020 , 1-9	1.9	4
310	Effects on Volume Load and Ratings of Perceived Exertion in Individuals' Advanced Weight Training After Transcranial Direct Current Stimulation. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 89-96	3.2	25
309	Can Transcranial Direct Current Stimulation Improve Muscle Power in Individuals With Advanced Weight-Training Experience?. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 97-103	3.2	36
308	Effects of transcranial direct current stimulation on joint flexibility and pain in sedentary male individuals. <i>Science and Sports</i> , 2020 , 35, 137-144	0.8	2
307	Postexercise blood pressure and autonomic responses after aerobic exercise following anodal tDCS applied over the medial prefrontal cortex. <i>Neuroscience Letters</i> , 2019 , 711, 134444	3.3	2
306	Behavioral Regulation Sport Questionnaire: Gender and Sport Invariance in Portuguese Athletes. <i>Perceptual and Motor Skills</i> , 2019 , 126, 323-341	2.2	11
305	Blueberry intake included in hypocaloric diet decreases weight, glucose, cholesterol, triglycerides and adenosine levels in obese subjects. <i>Journal of Functional Foods</i> , 2019 , 60, 103409	5.1	1
304	Is tDCS an Adjunct Ergogenic Resource for Improving Muscular Strength and Endurance Performance? A Systematic Review. <i>Frontiers in Psychology</i> , 2019 , 10, 1127	3.4	14
303	Can transcranial direct current stimulation improve range of motion and modulate pain perception in healthy individuals?. <i>Neuroscience Letters</i> , 2019 , 707, 134311	3.3	1
302	Virtual Reality-Based Exercise with Exergames as Medicine in Different Contexts: A Short Review. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2019 , 15, 15-20	3.2	25
301	Mental Rotation Test Performance in Brazilian and German Adolescents: The Role of Sex, Processing Speed, and Physical Activity in Two Different Cultures. <i>Frontiers in Psychology</i> , 2019 , 10, 945	3.4	1
300	Sleep Disorders and Genes 2019 , 143-158		
299	BEEP-Bodily and Emotional Perception of Pain. A Questionnaire to Measure Reaction to Pain in Chronic Pain Disorders. <i>Frontiers in Psychology</i> , 2019 , 10, 480	3.4	1
298	Attachment Dimensions and Spatial Navigation in Female College Students: The Role of Comfort With Closeness and Confidence in Others. <i>Frontiers in Psychology</i> , 2019 , 10, 235	3.4	1
297	Early Trauma and Cognitive Functions of Patients With Schizophrenia. <i>Frontiers in Psychiatry</i> , 2019 , 10, 261	5	2

296	Sleep and Neurochemical Modulation by DZNep and GSK-J1: Potential Link With Histone Methylation Status. <i>Frontiers in Neuroscience</i> , 2019 , 13, 237	5.1	5
295	Patients' Comprehension of Mindfulness-Based Cognitive Behavioral Therapy in an Outpatient Clinic for Resistant Depression: A Cross-Sectional Study. <i>Frontiers in Psychology</i> , 2019 , 10, 271	3.4	3
294	A Cross-National Investigation of Hallucination-Like Experiences in 10 Countries: The E-CLECTIC Study. <i>Schizophrenia Bulletin</i> , 2019 , 45, S43-S55	1.3	14
293	Bilateral Dorsomedial Prefrontal Cortex rTMS for Tinnitus Treatment: A Successful Case. <i>Eurasian Journal of Medicine</i> , 2019 , 51, 98-100	1.3	
292	The role of dark-side of motivation and intention to continue in exercise: A self-determination theory approach. <i>Scandinavian Journal of Psychology</i> , 2019 , 60, 585-595	2.2	11
291	Enhancement of Hippocampal Plasticity by Physical Exercise as a Polypill for Stress and Depression: A Review. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019 , 18, 294-306	2.6	9
290	Could an Innovative Training Program Including Contact Sports and Counseling Help Young People With Traits of Psychopathy and A History of School Dropout?. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2019 , 15, 49-57	3.2	2
289	Virtual Reality-Based Exercise with Exergames as Medicine in Different Contexts: A Short Review. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2019 , 15, 74	3.2	3
288	The Aim was About the Association with Psychiatric Disorders not on the Pathogenesis of Takotsubo - Author's Reply. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2019 , 15, 5-7	3.2	1
287	Systemic Injections of Primidone Cause Wake-Inducing Effects in Rats. <i>Current Psychopharmacology</i> , 2019 , 8, 72-78	0.6	1
286	Bibliometrics of CNS & Neurological Disorders - Drug Targets: An International Evolution Along Time. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019 , 18, 239-244	2.6	2
285	Therapeutic Approaches for the Management of Sleep Disorders in Geriatric Population. <i>Current Medicinal Chemistry</i> , 2019 , 26, 4775-4785	4.3	1
284	The Effects of Repetitive Transcranial Magnetic Stimulation in Reducing Cocaine Craving and Use. <i>Addictive Disorders and Their Treatment</i> , 2019 , 18, 212-222	0.5	0
283	Estimulaci3n transcraneal de corriente continua an3dica como potencial recurso ergog3nico para fuerza muscular y percepci3n de esfuerzo:. <i>Cuadernos De Psicología Del Deporte</i> , 2019 , 19, 216-242	0.7	
282	Effects of Transcranial Direct Current Stimulation With Caffeine Intake on Muscular Strength and Perceived Exertion. <i>Journal of Strength and Conditioning Research</i> , 2019 , 33, 1237-1243	3.2	10
281	Association between physical fitness and psychological distress among Brazilian armed force personnel. <i>Sport Sciences for Health</i> , 2019 , 15, 141-147	1.3	3
280	Fighting obesity: Non-pharmacological interventions. <i>Clinical Nutrition ESPEN</i> , 2018 , 25, 50-55	1.3	12
279	Neurobiological Role of Hypocretin in Regulation of Psychiatric Disorders. <i>Sleep and Vigilance</i> , 2018 , 2, 33-38	1.4	

278	Alternative Strategies for Managing Insomnia: The Case of Physical Exercise and Transcranial Direct Current Stimulation. A Narrative Review. <i>Sleep and Vigilance</i> , 2018 , 2, 39-44	1.4	
277	Does intensity or youth affect the neurobiological effect of exercise on major depressive disorder?. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 84, 492-494	9	10
276	Effects of transcranial direct current stimulation on time limit and ratings of perceived exertion in physically active women. <i>Neuroscience Letters</i> , 2018 , 662, 12-16	3.3	34
275	Functionalized polyacrylamide as an acetylcholinesterase-inspired biomimetic device for electrochemical sensing of organophosphorus pesticides. <i>Biosensors and Bioelectronics</i> , 2018 , 100, 290-297	11.8	62
274	Active exergames to improve cognitive functioning in neurological disabilities: a systematic review and meta-analysis. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2018 , 54, 450-462	4.4	57
273	CRISPR/Cas9, the Powerful New Genome-Editing Tool for Putative Therapeutics in Obesity. <i>Journal of Molecular Neuroscience</i> , 2018 , 65, 10-16	3.3	7
272	Effects of Aerobic Exercise on Anxiety Symptoms and Cortical Activity in Patients with Panic Disorder: A Pilot Study. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2018 , 14, 11-25	3.2	12
271	The impact of fibromyalgia syndrome and the role of comorbidity with mood and post-traumatic stress disorder in worsening the quality of life. <i>International Journal of Social Psychiatry</i> , 2018 , 64, 647-655	8.5	15
270	Systemic Injections of Cannabidiol Enhance Acetylcholine Levels from Basal Forebrain in Rats. <i>Neurochemical Research</i> , 2018 , 43, 1511-1518	4.6	13
269	Tinnitus: The Sound of Stress?. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2018 , 14, 264-269	3.2	5
268	Systemic Administration of Antipsychotic Aripiprazole Pre or Postnatal does not Induce Anxiety-like Behaviors in Mice. <i>CNS and Neurological Disorders - Drug Targets</i> , 2018 , 16, 1127-1133	2.6	2
267	EEG 40 Hz Coherence Decreases in REM Sleep and Ketamine Model of Psychosis. <i>Frontiers in Psychiatry</i> , 2018 , 9, 766	5	11
266	An Overview of the Clinical Uses, Pharmacology, and Safety of Modafinil. <i>ACS Chemical Neuroscience</i> , 2018 , 9, 151-158	5.7	41
265	Altered Gamma-Band Activity as a Potential Biomarker for the Recurrence of Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2018 , 9, 691	5	5
264	Acute effects of single dose transcranial direct current stimulation on muscle strength: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2018 , 13, e0209513	3.7	26
263	Increasing exercise's effect on mental health: Exercise intensity does matter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E11890-E11891	11.5	21
262	Physical Exercise For Parkinson's Disease: Clinical And Experimental Evidence. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2018 , 14, 89-98	3.2	41
261	Takotsubo Syndrome is Associated with Mood Disorders and Antidepressants Use, not with Anxiety and Impairment of Quality of Life Due to the Psychiatric Disorder. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2018 , 14, 26-32	3.2	13

260	Burnout Prevalence and Associated Factors Among Brazilian Medical Students. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2018 , 14, 188-195	3.2	12
259	Perceived Effort in Football Athletes: The Role of Achievement Goal Theory and Self-Determination Theory. <i>Frontiers in Psychology</i> , 2018 , 9, 1575	3.4	17
258	Normalizing handgrip strength in older adults: An allometric approach. <i>Archives of Gerontology and Geriatrics</i> , 2017 , 70, 230-234	4	13
257	Wii-based exercise program to improve physical fitness, motor proficiency and functional mobility in adults with Down syndrome. <i>Journal of Intellectual Disability Research</i> , 2017 , 61, 755-765	3.2	33
256	A 6-Year Posttreatment Follow-up of Panic Disorder Patients: Treatment With Clonazepam Predicts Lower Recurrence Than Treatment With Paroxetine. <i>Journal of Clinical Psychopharmacology</i> , 2017 , 37, 429-434	1.7	12
255	2D:4D digit ratio is associated with cognitive decline but not frailty in community-dwelling older adults. <i>American Journal of Human Biology</i> , 2017 , 29, e23003	2.7	1
254	The Role of Innate Immune System Receptors in Epilepsy Research. <i>CNS and Neurological Disorders - Drug Targets</i> , 2017 , 16, 749-762	2.6	6
253	"VelaMente?!" - Sailin in a Crew to Improve Self-Efficacy in People with Psychosocial Disabilities: A Randomized Controlled Trial. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2017 , 13, 200-212	3.2	6
252	Physical Exercise As Stabilizer For Alzheimer'S Disease Cognitive Decline: Current Status. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2017 , 13, 181-184	3.2	7
251	Relationship Between Brain-Derived Neurotrophic Factor (Bdnf) and Sleep on Depression: A Critical Review. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2017 , 13, 213-219	3.2	19
250	Panic disorder and cardiovascular diseases: an overview. <i>International Review of Psychiatry</i> , 2017 , 29, 436-444	3.6	14
249	The management of fibromyalgia from a psychosomatic perspective: an overview. <i>International Review of Psychiatry</i> , 2017 , 29, 473-488	3.6	25
248	Sensitive detection of estriol hormone in creek water using a sensor platform based on carbon black and silver nanoparticles. <i>Talanta</i> , 2017 , 174, 652-659	6.2	35
247	Can transcranial direct current stimulation on the dorsolateral prefrontal cortex improves balance and functional mobility in Parkinson's disease?. <i>Neuroscience Letters</i> , 2017 , 636, 165-169	3.3	52
246	Exercise Induced Neuroplasticity to Enhance Therapeutic Outcomes of Cognitive Remediation in Schizophrenia: Analyzing the Role of Brai nderived Neurotrophic Factor. <i>CNS and Neurological Disorders - Drug Targets</i> , 2017 , 16, 638-651	2.6	16
245	Role of -Arachidonoyl-Serotonin (AA-5-HT) in Sleep-Wake Cycle Architecture, Sleep Homeostasis, and Neurotransmitters Regulation. <i>Frontiers in Molecular Neuroscience</i> , 2017 , 10, 152	6.1	21
244	The Effects of "VelaMente?!" Project on Social Functioning of People With Severe Psychosocial Disabilities. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2017 , 13, 220-232	3.2	4
243	Bilateral DMPFC-rTMS Leads to Sustained Remission in Geriatric Treatment-Resistant Depression: A Case Report. <i>Psychiatria Danubina</i> , 2017 , 29, 218-220	1.8	1

242	Effect of <i>Heteropterys aphrodisiaca</i> on Anxiety and Male Exposure of Female Mice with Advanced Age. <i>Current Clinical Pharmacology</i> , 2017 , 12, 106-112	2.5	
241	Printex 6L Carbon Nanoballs used in Electrochemical Sensors for Simultaneous Detection of Emerging Pollutants Hydroquinone and Paracetamol. <i>Sensors and Actuators B: Chemical</i> , 2017 , 252, 165-174	8.5	39
240	Comprehensive treatments for social cognitive deficits in schizophrenia: A critical review and effect-size analysis of controlled studies. <i>Clinical Psychology Review</i> , 2016 , 43, 80-9	10.8	106
239	Neuroplastic Changes Following Social Cognition Training in Schizophrenia: A Systematic Review. <i>Neuropsychology Review</i> , 2016 , 26, 310-328	7.7	24
238	A disposable electrochemical sensor for simultaneous detection of sulfamethoxazole and trimethoprim antibiotics in urine based on multiwalled nanotubes decorated with Prussian blue nanocubes modified screen-printed electrode. <i>Electrochimica Acta</i> , 2016 , 191, 1010-1017	6.7	54
237	Transgenerational Inheritance of Paternal Neurobehavioral Phenotypes: Stress, Addiction, Ageing and Metabolism. <i>Molecular Neurobiology</i> , 2016 , 53, 6367-6376	6.2	34
236	Immobilization of ruthenium phthalocyanine on silica-coated multi-wall partially oriented carbon nanotubes: Electrochemical detection of fenitrothion pesticide. <i>Materials Research Bulletin</i> , 2016 , 76, 41-47	5.1	41
235	Adsorption according to the Langmuir-Freundlich model is the detection mechanism of the antigen p53 for early diagnosis of cancer. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 8412-8	3.6	45
234	Repetitive Transcranial Magnetic Stimulation and Tinnitus-Still a Noisy Issue. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2016 , 142, 194-5	3.9	1
233	Nanostructured carbon black for simultaneous sensing in biological fluids. <i>Sensors and Actuators B: Chemical</i> , 2016 , 227, 610-618	8.5	73
232	The need for differentiating between exercise, physical activity, and training. <i>Autoimmunity Reviews</i> , 2016 , 15, 110-1	13.6	39
231	Vagus nerve stimulation in treating depression: A tale of two stories. <i>Current Molecular Medicine</i> , 2016 , 16, 33-9	2.5	18
230	Dehydroepiandrosterone, Its Sulfate and Cognitive Functions. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2016 , 12, 24-37	3.2	19
229	Prior Acute Mental Exertion in Exercise and Sport. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2016 , 12, 94-107	3.2	9
228	Aerobic exercise reduces anxiety symptoms and improves fitness in patients with panic disorder. <i>Medical Express</i> , 2016 , 3,		2
227	Repetitive Transcranial Magnetic Stimulation in Panic Disorder 2016 , 255-269		
226	Acute Affective Responses and Frontal Electroencephalographic Asymmetry to Prescribed and Self-selected Exercise. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2016 , 12, 108-119	3.2	8
225	Neurobiology of Bipolar Disorder: Abnormalities on Cognitive and Cortical Functioning and Biomarker Levels. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016 , 15, 713-22	2.6	6

224	Involvement of beta absolute power in motor areas after hand immobilization: An EEG study. <i>Medical Express</i> , 2016 , 3,		1
223	Internet Addiction and Excessive Social Networks Use: What About Facebook?. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2016 , 12, 43-8	3.2	44
222	Mental Practice Combined with Motor Rehabilitation to Treat Upper Limb Hemiparesis of Post-Stroke Patients: Clinical and Experimental Evidence. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2016 , 12, 9-13	3.2	1
221	Can Transcranial Direct Current Stimulation Improve the Resistance Strength and Decrease the Rating Perceived Scale in Recreational Weight-Training Experience?. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 3381-3387	3.2	39
220	A Nanostructured Bifunctional platform for Sensing of Glucose Biomarker in Artificial Saliva: Synergy in hybrid Pt/Au surfaces. <i>Biosensors and Bioelectronics</i> , 2016 , 86, 369-376	11.8	47
219	Respiratory panic disorder in acute clonazepam treatment and long-term follow-up. <i>European Psychiatry</i> , 2016 , 33, S326-S326	6	
218	Commentaries on Viewpoint: Reappraisal of the acute, moderate intensity exercise-catecholamines interaction effect on speed of cognition: Role of the vagal/NTS afferent pathway. <i>Journal of Applied Physiology</i> , 2016 , 120, 659-60	3.7	2
217	Exercise-induced neuroprotective effects on neurodegenerative diseases: the key role of trophic factors. <i>Expert Review of Neurotherapeutics</i> , 2016 , 16, 723-34	4.3	36
216	Revealing the role of the endocannabinoid system modulators, SR141716A, URB597 and VDM-11, in sleep homeostasis. <i>Neuroscience</i> , 2016 , 339, 433-449	3.9	22
215	Sensitive determination of carbendazim in orange juice by electrode modified with hybrid material. <i>Food Chemistry</i> , 2015 , 170, 360-5	8.5	77
214	P.4.d.001 A schedule for tapering out clonazepam in panic disorder patients after long-term treatment. <i>European Neuropsychopharmacology</i> , 2015 , 25, S567-S568	1.2	
213	Physical activity interventions in schools for improving lifestyle in European countries. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2015 , 11, 77-101	3.2	44
212	Neuroscience of Exercise: Association Among Neurobiological Mechanisms and Mental Health. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015 , 14, 1315-6	2.6	5
211	The Effects of Aerobic Exercise on Cognitive Function of Alzheimer's Disease Patients. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015 , 14, 1292-7	2.6	48
210	The cortisol response to exercise in young adults. <i>Frontiers in Behavioral Neuroscience</i> , 2015 , 9, 13	3.5	30
209	Detrimental role of prolonged sleep deprivation on adult neurogenesis. <i>Frontiers in Cellular Neuroscience</i> , 2015 , 9, 140	6.1	20
208	Sleep deprivation and oxidative stress in animal models: a systematic review. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 234952	6.7	110
207	Reduced graphene oxide-Sb2O5 hybrid nanomaterial for the design of a laccase-based amperometric biosensor for estriol. <i>Electrochimica Acta</i> , 2015 , 174, 332-339	6.7	40

206	The attributable burden of panic disorder in the impairment of quality of life in a national survey in Italy. <i>International Journal of Social Psychiatry</i> , 2015 , 61, 693-9	8.5	20
205	Visual Spatial Attention Training Improve Spatial Attention and Motor Control for Unilateral Neglect Patients. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015 , 14, 1277-82	2.6	3
204	A synergistic combination of reduced graphene oxide and antimony nanoparticles for estriol hormone detection. <i>Sensors and Actuators B: Chemical</i> , 2015 , 210, 453-459	8.5	40
203	Repetitive transcranial magnetic stimulation to treat substance use disorders and compulsive behavior. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015 , 14, 331-40	2.6	11
202	Is mental practice an effective adjunct therapeutic strategy for upper limb motor restoration after stroke? A systematic review and meta- analysis. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015 , 14, 567-75	2.6	13
201	Wii-Workouts on Chronic Pain, Physical Capabilities and Mood of Older Women: A Randomized Controlled Double Blind Trial. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015 , 14, 1157-64	2.6	22
200	Wii Balance Board: Reliability and Clinical Use in Assessment of Balance in Healthy Elderly Women. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015 , 14, 1165-70	2.6	10
199	Comparison Among Aerobic Exercise and Other Types of Interventions to Treat Depression: A Systematic Review. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015 , 14, 1171-83	2.6	17
198	Effects of Aerobic Exercise on Anxiety Disorders: A Systematic Review. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015 , 14, 1184-93	2.6	21
197	Effects of School-Based Physical Activity Interventions on Cognition and Academic Achievement: A Systematic Review. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015 , 14, 1194-208	2.6	39
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36	Electroanalytical and chromatographic determination of pentachlorophenol and related molecules in a contaminated soil: a real case example. <i>Microchemical Journal</i> , 2004 , 77, 177-184	4.8	31
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