

The Neuroendocrinology of Stress: A Never Ending Story

Journal of Neuroendocrinology

20, 880-884

DOI: [10.1111/j.1365-2826.2008.01711.x](https://doi.org/10.1111/j.1365-2826.2008.01711.x)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Anaerobic Glycolysis in Normal Human Erythrocytes Incubated in Vitro with Sodium Salicylate. Clinical Science and Molecular Medicine, 1975, 49, 375-384.	0.8	2
2	Deafening Alters Neuron Turnover within the Telencephalic Motor Pathway for Song Control in Adult Zebra Finches. Journal of Neuroscience, 1999, 19, 10554-10561.	3.6	43
3	Stimulation of Neonatal and Adult Brain Neurogenesis by Subcutaneous Injection of Basic Fibroblast Growth Factor. Journal of Neuroscience, 1999, 19, 6006-6016.	3.6	355
4	Permanence of brain sex differences and structural plasticity of the adult brain. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 7128-7130.	7.1	62
5	Running enhances neurogenesis, learning, and long-term potentiation in mice. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 13427-13431.	7.1	2,499
6	Chronic Antidepressant Treatment Increases Neurogenesis in Adult Rat Hippocampus. Journal of Neuroscience, 2000, 20, 9104-9110.	3.6	2,822
7	Neuroplasticity. Journal of Communication Disorders, 2000, 33, 357-366.	1.5	49
8	Allotaxis, allostatic load, and the aging nervous system: role of excitatory amino acids and excitotoxicity. , 2000, 25, 1219-1231.		120
9	Dietary Restriction Increases the Number of Newly Generated Neural Cells, and Induces BDNF Expression, in the Dentate Gyrus of Rats. Journal of Molecular Neuroscience, 2000, 15, 99-108.	2.3	343
10	Circulating Insulin-Like Growth Factor I Mediates Effects of Exercise on the Brain. Journal of Neuroscience, 2000, 20, 2926-2933.	3.6	645
11	Granule-Like Neurons at the Hilar/CA3 Border after Status Epilepticus and Their Synchrony with Area CA3 Pyramidal Cells: Functional Implications of Seizure-Induced Neurogenesis. Journal of Neuroscience, 2000, 20, 6144-6158.	3.6	556
12	Unique Expression Patterns of Cell Fate Molecules Delineate Sequential Stages of Dentate Gyrus Development. Journal of Neuroscience, 2000, 20, 6095-6105.	3.6	205
13	A relationship between behavior, neurotrophin expression, and new neuron survival. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 8584-8589.	7.1	191
14	Prenatal stress produces learning deficits associated with an inhibition of neurogenesis in the hippocampus. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 11032-11037.	7.1	909
15	The Neurobiology of Language Recovery in Aphasia. Brain and Language, 2000, 71, 245-248.	1.6	27
16	Opiates inhibit neurogenesis in the adult rat hippocampus. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 7579-7584.	7.1	555
17	The Influence of Sensory Cues on the Perception of Exertion During Exercise and Central Regulation of Exercise Performance. Sports Medicine, 2001, 31, 935-952.	6.5	205
18	Neural Control of Force Output During Maximal and Submaximal Exercise. Sports Medicine, 2001, 31, 637-650.	6.5	112

#	ARTICLE	IF	CITATIONS
19	Ataxia telangiectasia mutated is essential during adult neurogenesis. <i>Genes and Development</i> , 2001, 15, 554-566.	5.9	144
20	Reduced Neurogenesis after Neonatal Seizures. <i>Journal of Neuroscience</i> , 2001, 21, 2094-2103.	3.6	224
21	Circulating Insulin-Like Growth Factor I Mediates the Protective Effects of Physical Exercise against Brain Insults of Different Etiology and Anatomy. <i>Journal of Neuroscience</i> , 2001, 21, 5678-5684.	3.6	527
22	Enhanced CREB phosphorylation in immature dentate gyrus granule cells precedes neurotrophin expression and indicates a specific role of CREB in granule cell differentiation. <i>European Journal of Neuroscience</i> , 2001, 13, 679-686.	2.6	88
23	Glioma migration: clues from the biology of neural progenitor cells and embryonic CNS cell migration. , 2001, 53, 203-212.		42
24	Dysregulation of Cellular Calcium Homeostasis in Alzheimer's Disease: Bad Genes and Bad Habits. <i>Journal of Molecular Neuroscience</i> , 2001, 17, 205-224.	2.3	161
25	Influence of leisure activity on the incidence of Alzheimer's Disease. <i>Neurology</i> , 2001, 57, 2236-2242.	1.1	660
26	CREB activity in the nucleus accumbens shell controls gating of behavioral responses to emotional stimuli. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 11435-11440.	7.1	447
27	Enriched Odor Exposure Increases the Number of Newborn Neurons in the Adult Olfactory Bulb and Improves Odor Memory. <i>Journal of Neuroscience</i> , 2002, 22, 2679-2689.	3.6	597
28	Regulation of Neurogenesis in Adult Mouse Hippocampus by cAMP and the cAMP Response Element-Binding Protein. <i>Journal of Neuroscience</i> , 2002, 22, 3673-3682.	3.6	444
29	Why New Neurons? Possible Functions for Adult Hippocampal Neurogenesis. <i>Journal of Neuroscience</i> , 2002, 22, 635-638.	3.6	429
30	Physiological Responses to the Menstrual Cycle. <i>Sports Medicine</i> , 2002, 32, 601-614.	6.5	45
31	Effects of Acute Physical Exercise Characteristics on Cognitive Performance. <i>Sports Medicine</i> , 2002, 32, 555-566.	6.5	490
32	Why Are Some Neurons Replaced in Adult Brain?. <i>Journal of Neuroscience</i> , 2002, 22, 624-628.	3.6	164
33	Inhibition of cAMP Response Element-Binding Protein or Dynorphin in the Nucleus Accumbens Produces an Antidepressant-Like Effect. <i>Journal of Neuroscience</i> , 2002, 22, 10883-10890.	3.6	285
34	Age and Sex Differences in Mitotic Activity within the Zebra Finch Telencephalon. <i>Journal of Neuroscience</i> , 2002, 22, 4080-4094.	3.6	44
35	Neurogenesis in Adult Mammals: Some Progress and Problems. <i>Journal of Neuroscience</i> , 2002, 22, 619-623.	3.6	471
36	Neural stem cells in aging and disease. <i>Journal of Cellular and Molecular Medicine</i> , 2002, 6, 475-496.	3.6	47

#	ARTICLE	IF	CITATIONS
37	Neural stem cells and the regulation of neurogenesis in the adult hippocampus. Clinical Neuroscience Research, 2002, 2, 11-16.	0.8	16
38	Effects of aerobic fitness training on human cortical function. Journal of Molecular Neuroscience, 2002, 19, 227-231.	2.3	38
39	Inadequate heat release from the human brain during prolonged exercise with hyperthermia. Journal of Physiology, 2002, 545, 697-704.	2.9	260
40	Functional neurogenesis in the adult hippocampus. Nature, 2002, 415, 1030-1034.	27.8	2,558
41	Disruption of Neurogenesis in the Subventricular Zone of Adult Mice, and in Human Cortical Neuronal Precursor Cells in Culture, by Amyloid β -Peptide. NeuroMolecular Medicine, 2002, 1, 125-136.	3.4	218
42	Enhancing Brain and Cognitive Function of Older Adults Through Fitness Training. Journal of Molecular Neuroscience, 2003, 20, 213-222.	2.3	97
43	Molecular Pathways in Cerebral Ischemia: Cues to Novel Therapeutic Strategies. Molecular Neurobiology, 2003, 27, 33-72.	4.0	31
44	Brain Repair and Neuroprotection by Serum Insulin-Like Growth Factor I. Molecular Neurobiology, 2003, 27, 153-162.	4.0	106
45	Interactive Effects of Excitotoxic Injury and Dietary Restriction on Microgliosis and Neurogenesis in the Hippocampus of Adult Mice. NeuroMolecular Medicine, 2003, 4, 179-196.	3.4	22
46	Motor enrichment and the induction of plasticity before or after brain injury. Neurochemical Research, 2003, 28, 1757-1769.	3.3	276
47	Low frequency of the "plateau phenomenon" during maximal exercise in elite British athletes. European Journal of Applied Physiology, 2003, 89, 619-623.	2.5	105
48	Beat-to-beat noninvasive stroke volume from arterial pressure and Doppler ultrasound. European Journal of Applied Physiology, 2003, 90, 131-137.	2.5	119
49	Exercise starts and ends in the brain. European Journal of Applied Physiology, 2003, 90, 411-419.	2.5	196
50	Balance in single-limb stance in healthy subjects – reliability of testing procedure and the effect of short-duration sub-maximal cycling. BMC Musculoskeletal Disorders, 2003, 4, 14.	1.9	50
51	Sleep Deprivation Reduces Proliferation of Cells in the Dentate Gyrus of the Hippocampus in Rats. Journal of Physiology, 2003, 549, 563-571.	2.9	169
52	Carotid baroreflex responsiveness to head-up tilt-induced central hypovolaemia: effect of aerobic fitness. Journal of Physiology, 2003, 551, 601-608.	2.9	79
53	Perfusion of the human brain: a matter of interactions. Journal of Physiology, 2003, 551, 402-402.	2.9	5
54	Cognitive reserve modulates functional brain responses during memory tasks: a PET study in healthy young and elderly subjects. NeuroImage, 2003, 19, 1215-1227.	4.2	138

#	ARTICLE	IF	CITATIONS
55	Cognitive Reserve and Lifestyle. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2003, 25, 625-633.	1.3	622
56	Spatial memory performances of aged rats in the water maze predict levels of hippocampal neurogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 14385-14390.	7.1	594
57	Global Positioning System and Sport-Specific Testing. <i>Sports Medicine</i> , 2003, 33, 1093-1101.	6.5	106
58	The Relevance of Melatonin to Sports Medicine and Science. <i>Sports Medicine</i> , 2003, 33, 809-831.	6.5	113
59	Effects of the Menstrual Cycle on Exercise Performance. <i>Sports Medicine</i> , 2003, 33, 833-851.	6.5	244
60	Cerebral Changes During Exercise in the Heat. <i>Sports Medicine</i> , 2003, 33, 1-11.	6.5	171
61	Endurance Training and Performance in Runners. <i>Sports Medicine</i> , 2003, 33, 59-73.	6.5	54
62	Glial expression of Borna disease virus phosphoprotein induces behavioral and neurological abnormalities in transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 8969-8974.	7.1	69
63	How long will long-term potentiation last?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003, 358, 735-744.	4.0	203
64	Association of Life Activities With Cerebral Blood Flow in Alzheimer Disease. <i>Archives of Neurology</i> , 2003, 60, 359.	4.5	234
65	Gene Profile of Electroconvulsive Seizures: Induction of Neurotrophic and Angiogenic Factors. <i>Journal of Neuroscience</i> , 2003, 23, 10841-10851.	3.6	342
66	The Role of the Extracellular Signal-Regulated Kinase Signaling Pathway in Mood Modulation. <i>Journal of Neuroscience</i> , 2003, 23, 7311-7316.	3.6	452
67	Suppression of Adult Neurogenesis Impairs Olfactory Learning and Memory in an Adult Insect. <i>Journal of Neuroscience</i> , 2003, 23, 9289-9296.	3.6	74
68	Activation of the TrkB Neurotrophin Receptor Is Induced by Antidepressant Drugs and Is Required for Antidepressant-Induced Behavioral Effects. <i>Journal of Neuroscience</i> , 2003, 23, 349-357.	3.6	720
69	Impaired Repression at a 5-Hydroxytryptamine 1A Receptor Gene Polymorphism Associated with Major Depression and Suicide. <i>Journal of Neuroscience</i> , 2003, 23, 8788-8799.	3.6	662
70	Increased Depression-Like Behaviors in Corticotropin-Releasing Factor Receptor-2-Deficient Mice: Sexually Dichotomous Responses. <i>Journal of Neuroscience</i> , 2003, 23, 5295-5301.	3.6	169
71	Phospholipase C β 3 in Distinct Regions of the Ventral Tegmental Area Differentially Modulates Mood-Related Behaviors. <i>Journal of Neuroscience</i> , 2003, 23, 7569-7576.	3.6	59
72	Trends in the Development of New Antidepressants. Is there a Light at the End of the Tunnel?. <i>Current Medicinal Chemistry</i> , 2004, 11, 925-943.	2.4	155

#	ARTICLE	IF	CITATIONS
73	Modulation of Synaptic Plasticity by Antimanic Agents: The Role of AMPA Glutamate Receptor Subunit 1 Synaptic Expression. <i>Journal of Neuroscience</i> , 2004, 24, 6578-6589.	3.6	148
74	Molecular basis for catecholaminergic neuron diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 13891-13896.	7.1	127
75	Dominance Hierarchy Influences Adult Neurogenesis in the Dentate Gyrus. <i>Journal of Neuroscience</i> , 2004, 24, 6755-6759.	3.6	154
76	Temporally Specific Burst in Cell Proliferation Increases Hippocampal Neurogenesis in Protracted Abstinence from Alcohol. <i>Journal of Neuroscience</i> , 2004, 24, 9714-9722.	3.6	207
77	From catastrophe to complexity: a novel model of integrative central neural regulation of effort and fatigue during exercise in humans. <i>British Journal of Sports Medicine</i> , 2004, 38, 511-514.	6.7	203
78	A Transgenic Marker for Newly Born Granule Cells in Dentate Gyrus. <i>Journal of Neuroscience</i> , 2004, 24, 3251-3259.	3.6	188
79	Impaired Repression at a Vasopressin Promoter Polymorphism Underlies Overexpression of Vasopressin in a Rat Model of Trait Anxiety. <i>Journal of Neuroscience</i> , 2004, 24, 7762-7770.	3.6	137
80	Neurogenesis of corticospinal motor neurons extending spinal projections in adult mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 16357-16362.	7.1	220
81	Activation of cAMP-response-element-binding protein (CREB) after focal cerebral ischemia stimulates neurogenesis in the adult dentate gyrus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9453-9457.	7.1	156
82	Activation of cAMP Signaling Facilitates the Morphological Maturation of Newborn Neurons in Adult Hippocampus. <i>Journal of Neuroscience</i> , 2004, 24, 319-328.	3.6	173
83	Experience-driven brain plasticity: beyond the synapse. <i>Neuron Glia Biology</i> , 2004, 1, 351-363.	1.6	383
84	The corticoid environment: a determining factor for neural progenitors' survival in the adult hippocampus. <i>European Journal of Neuroscience</i> , 2004, 20, 2491-2498.	2.6	153
85	Brain and central haemodynamics and oxygenation during maximal exercise in humans. <i>Journal of Physiology</i> , 2004, 557, 331-342.	2.9	236
86	Regulation of tissue oxygen levels in the mammalian lens. <i>Journal of Physiology</i> , 2004, 559, 883-898.	2.9	151
87	The effect of short-duration sub-maximal cycling on balance in single-limb stance in patients with anterior cruciate ligament injury: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2004, 5, 44.	1.9	12
88	Dopamine deficits and regulation of the cAMP second messenger system in brains of simian immunodeficiency virus-infected rhesus monkeys. <i>Journal of NeuroVirology</i> , 2004, 10, 163-170.	2.1	34
89	Neurotrophins as Mediators of Drug Effects on Mood, Addiction, and Neuroprotection. <i>Molecular Neurobiology</i> , 2004, 29, 289-302.	4.0	84
90	Neurogenesis and Neuroadaptation. <i>NeuroMolecular Medicine</i> , 2004, 5, 001-010.	3.4	48

#	ARTICLE	IF	CITATIONS
91	Neurotrophic Mechanisms in Drug Addiction. <i>NeuroMolecular Medicine</i> , 2004, 5, 069-084.	3.4	164
92	Voluntary Running Provides Neuroprotection in Rats After 6-Hydroxydopamine Injection into the Medial Forebrain Bundle. <i>Metabolic Brain Disease</i> , 2004, 19, 43-50.	2.9	75
93	Effects of Antidepressant Drug Imipramine on Gene Expression in Rat Prefrontal Cortex. <i>Neurochemical Research</i> , 2004, 29, 1235-1244.	3.3	21
94	Lowering of skin temperature decreases isokinetic maximal force production independent of core temperature. <i>European Journal of Applied Physiology</i> , 2004, 91, 723-728.	2.5	35
95	Passive hyperthermia reduces voluntary activation and isometric force production. <i>European Journal of Applied Physiology</i> , 2004, 91, 729-736.	2.5	198
96	Impaired exercise performance in the heat is associated with an anticipatory reduction in skeletal muscle recruitment. <i>Pflugers Archiv European Journal of Physiology</i> , 2004, 448, 422-30.	2.8	284
97	Genetic and environmental factors in the pathogenesis of Huntington's disease. <i>Neurogenetics</i> , 2004, 5, 9-17.	1.4	51
98	Environmentally induced long-term structural changes: Cues for functional orientation and vulnerabilities. <i>Neurotoxicity Research</i> , 2004, 6, 571-580.	2.7	22
100	Effects of short-term cycling on knee joint proprioception in ACL-deficient patients. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2004, 12, 357-63.	4.2	7
101	Cognitive reserve: Implications for diagnosis and prevention of Alzheimer's disease. <i>Current Neurology and Neuroscience Reports</i> , 2004, 4, 374-380.	4.2	193
102	Weight loss dynamics during combined fluoxetine and olanzapine treatment. <i>BMC Pharmacology</i> , 2004, 4, 27.	0.4	14
103	Future Antidepressants. <i>CNS Drugs</i> , 2004, 18, 705-732.	5.9	47
104	Neuromuscular Function After Exercise-Induced Muscle Damage. <i>Sports Medicine</i> , 2004, 34, 49-69.	6.5	384
105	The repair of complex neuronal circuitry by transplanted and endogenous precursors. <i>NeuroRx</i> , 2004, 1, 452-471.	6.0	38
106	Depression during Pregnancy. <i>Clinical Drug Investigation</i> , 2004, 24, 157-179.	2.2	137
107	Prophylactic activation of neuroprotective stress response pathways by dietary and behavioral manipulations. <i>NeuroRx</i> , 2004, 1, 111-116.	6.0	119
108	Why combine diet and physical activity in the same international research society?. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2004, 1, 2.	4.6	25
109	Physiological Changes Associated with the Pre-Event Taper in Athletes. <i>Sports Medicine</i> , 2004, 34, 891-927.	6.5	129

#	ARTICLE	IF	CITATIONS
110	Alterations of Neuromuscular Function After Prolonged Running, Cycling and Skiing Exercises. Sports Medicine, 2004, 34, 105-116.	6.5	276
111	Evidence for complex system integration and dynamic neural regulation of skeletal muscle recruitment during exercise in humans. British Journal of Sports Medicine, 2004, 38, 797-806.	6.7	365
112	??-1 Receptor Ligands. CNS Drugs, 2004, 18, 269-284.	5.9	266
113	Histone Modifications at Gene Promoter Regions in Rat Hippocampus after Acute and Chronic Electroconvulsive Seizures. Journal of Neuroscience, 2004, 24, 5603-5610.	3.6	397
114	Virus-induced neurobehavioral disorders: mechanisms and implications. Trends in Molecular Medicine, 2004, 10, 71-77.	6.7	44
115	Ankle dorsiflexion as an fMRI paradigm to assay motor control for walking during rehabilitation. NeuroImage, 2004, 23, 370-381.	4.2	270
116	Exercise-Induced Gene Expression Changes in the Rat Spinal Cord. Gene Expression, 2005, 12, 107-121.	1.2	29
117	Depression in Epilepsy: A Neurobiologic Perspective. Epilepsy Currents, 2005, 5, 21-27.	0.8	146
118	The effect of changes in cardiac output on middle cerebral artery mean blood velocity at rest and during exercise. Journal of Physiology, 2005, 569, 697-704.	2.9	248
120	Identification of molecules potentially involved in mediating the in vivo actions of the corticotropin-releasing hormone receptor 1 antagonist, NBI30775 (R121919). Psychopharmacology, 2005, 180, 150-158.	3.1	17
121	Antidepressants differentially affect expression of complexin I and II RNA in rat hippocampus. Psychopharmacology, 2005, 181, 560-565.	3.1	26
122	Effects of concurrent inspiratory and expiratory muscle training on respiratory and exercise performance in competitive swimmers. European Journal of Applied Physiology, 2005, 94, 527-540.	2.5	91
123	Effect of a fatiguing protocol on motor imagery accuracy. European Journal of Applied Physiology, 2005, 95, 186-190.	2.5	23
124	Syncope during exercise, documented with continuous blood pressure monitoring during ergometer testing. Clinical Autonomic Research, 2005, 15, 59-62.	2.5	11
125	Cerebral autoregulation is temporarily disturbed in the early recovery phase after dynamic resistance exercise. Clinical Autonomic Research, 2005, 15, 83-91.	2.5	31
126	Enhanced BDNF Signaling is Associated with an Antidepressant-like Behavioral Response and Changes in Brain Monoamines. Cellular and Molecular Neurobiology, 2005, 25, 973-980.	3.3	112
127	Regulation of Activin mRNA and Smad2 Phosphorylation by Antidepressant Treatment in the Rat Brain: Effects in Behavioral Models. Journal of Neuroscience, 2005, 25, 4908-4916.	3.6	79
128	Cognitive performance is highly sensitive to prior experience in mice with a learning and memory deficit: Failure leads to more failure. Learning and Memory, 2005, 12, 461-471.	1.3	8

#	ARTICLE	IF	CITATIONS
129	Antidepressant-like activity and modulation of brain monoaminergic transmission by blockade of anandamide hydrolysis. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 18620-18625.	7.1	615
130	Brain-Derived Neurotrophic Factor and Antidepressant Drugs Have Different But Coordinated Effects on Neuronal Turnover, Proliferation, and Survival in the Adult Dentate Gyrus. Journal of Neuroscience, 2005, 25, 1089-1094.	3.6	690
131	The Hypothalamic Neuropeptide Melanin-Concentrating Hormone Acts in the Nucleus Accumbens to Modulate Feeding Behavior and Forced-Swim Performance. Journal of Neuroscience, 2005, 25, 2933-2940.	3.6	323
132	Hematopoietic cells maintain hematopoietic fates upon entering the brain. Journal of Experimental Medicine, 2005, 201, 1579-1589.	8.5	141
133	Three independent biological mechanisms cause exercise-associated hyponatremia: Evidence from 2,135 weighed competitive athletic performances. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 18550-18555.	7.1	314
134	CREB-binding protein controls response to cocaine by acetylating histones at the fosB promoter in the mouse striatum. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 19186-19191.	7.1	223
135	Regulation of anxiety and initiation of sexual behavior by CREB in the nucleus accumbens. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 8357-8362.	7.1	144
136	Environmental Enrichment Mitigates Cognitive Deficits in a Mouse Model of Alzheimer's Disease. Journal of Neuroscience, 2005, 25, 5217-5224.	3.6	455
137	The Adult Mouse Hippocampal Progenitor Is Neurogenic But Not a Stem Cell. Journal of Neuroscience, 2005, 25, 10815-10821.	3.6	221
138	Bmi1 Loss Produces an Increase in Astroglial Cells and a Decrease in Neural Stem Cell Population and Proliferation. Journal of Neuroscience, 2005, 25, 5774-5783.	3.6	112
139	How Stress and Fluoxetine Modulate Serotonin 2C Receptor Pre-mRNA Editing. Journal of Neuroscience, 2005, 25, 648-651.	3.6	145
140	Specificity of V̇O ₂ MAX and the ventilatory threshold in free swimming and cycle ergometry: comparison between triathletes and swimmers. British Journal of Sports Medicine, 2005, 39, 965-968.	6.7	61
141	Innovative approaches for the development of antidepressant drugs: Current and future strategies. NeuroRx, 2005, 2, 590-611.	6.0	187
142	Neuronal Differentiation in the Adult Hippocampus Recapitulates Embryonic Development. Journal of Neuroscience, 2005, 25, 10074-10086.	3.6	574
143	Models to Explain Fatigue during Prolonged Endurance Cycling. Sports Medicine, 2005, 35, 865-898.	6.5	259
144	Effect of anticipation during unknown or unexpected exercise duration on rating of perceived exertion, affect, and physiological function * Commentary. British Journal of Sports Medicine, 2005, 39, 742-746.	6.7	143
145	Nutritional Considerations in Triathlon. Sports Medicine, 2005, 35, 163-181.	6.5	98
146	Exercise Enhances Learning and Hippocampal Neurogenesis in Aged Mice. Journal of Neuroscience, 2005, 25, 8680-8685.	3.6	1,796

#	ARTICLE	IF	CITATIONS
147	From catastrophe to complexity: a novel model of integrative central neural regulation of effort and fatigue during exercise in humans: summary and conclusions. British Journal of Sports Medicine, 2005, 39, 120-124.	6.7	376
148	Complex systems model of fatigue: integrative homeostatic control of peripheral physiological systems during exercise in humans. British Journal of Sports Medicine, 2005, 39, 52-62.	6.7	274
149	Mice with Genetically Altered Glucocorticoid Receptor Expression Show Altered Sensitivity for Stress-Induced Depressive Reactions. Journal of Neuroscience, 2005, 25, 6243-6250.	3.6	350
150	Genetic control of hippocampal neurogenesis. Genome Biology, 2006, 7, 207.	9.6	11
151	Central Fatigue. Sports Medicine, 2006, 36, 881-909.	6.5	319
152	Cooling Athletes before Competition in the Heat. Sports Medicine, 2006, 36, 671-682.	6.5	93
153	The Roles of Exercise-Induced Immune System Disturbances in the Pathology of Heat Stroke. Sports Medicine, 2006, 36, 39-64.	6.5	133
154	Galanin Receptor Antagonists. CNS Drugs, 2006, 20, 633-654.	5.9	57
155	Melanin-Concentrating Hormone MCH1 Receptor Antagonists. CNS Drugs, 2006, 20, 801-811.	5.9	66
156	Choline: Critical Role During Fetal Development and Dietary Requirements in Adults. Annual Review of Nutrition, 2006, 26, 229-250.	10.1	575
157	The Role of Information Processing Between the Brain and Peripheral Physiological Systems in Pacing and Perception of Effort. Sports Medicine, 2006, 36, 705-722.	6.5	345
158	Temporal and Spatial Dynamics of Brain Structure Changes during Extensive Learning. Journal of Neuroscience, 2006, 26, 6314-6317.	3.6	681
159	Central and Medial Amygdaloid Brain-Derived Neurotrophic Factor Signaling Plays a Critical Role in Alcohol-Drinking and Anxiety-Like Behaviors. Journal of Neuroscience, 2006, 26, 8320-8331.	3.6	162
160	Hippocampal Neurogenesis: Regulation by Stress and Antidepressants. Biological Psychiatry, 2006, 59, 1136-1143.	1.3	553
161	Running in pregnancy transiently increases postnatal hippocampal neurogenesis in the offspring. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3852-3857.	7.1	100
162	Expression profile of Bag 1 in the postmortem brain. Journal of Chemical Neuroanatomy, 2006, 32, 191-195.	2.1	4
163	The fetal origins of memory: The role of dietary choline in optimal brain development. Journal of Pediatrics, 2006, 149, S131-S136.	1.8	187
164	Significant life events and the shape of memories to come: A hypothesis. Neurobiology of Learning and Memory, 2006, 85, 103-115.	1.9	21

#	ARTICLE	IF	CITATIONS
165	Chronic stress impairs spatial memory and motivation for reward without disrupting motor ability and motivation to explore.. Behavioral Neuroscience, 2006, 120, 842-851.	1.2	139
166	Psychopathology and Epilepsy: Is it the Chicken or the Egg?. Epilepsy Currents, 2006, 6, 147-149.	0.8	2
167	The Selective Norepinephrine Reuptake Inhibitor Antidepressant Reboxetine: Pharmacological and Clinical Profile. CNS Neuroscience & Therapeutics, 2004, 10, 23-44.	4.0	184
168	Structural and Functional Modifications in Glutamateric Synapses Following Prolonged Ethanol Exposure. Alcoholism: Clinical and Experimental Research, 2006, 30, 368-376.	2.4	34
169	Social isolation delays the positive effects of running on adult neurogenesis. Nature Neuroscience, 2006, 9, 526-533.	14.8	416
170	Neural circuitry and neuroplasticity in mood disorders: Insights for novel therapeutic targets. NeuroRx, 2006, 3, 22-41.	6.0	134
171	Gender-Dependent Modulation of Brain Monoamines and Anxiety-like Behaviors in Mice with Genetic Serotonin Transporter and BDNF Deficiencies. Cellular and Molecular Neurobiology, 2006, 26, 753-778.	3.3	92
172	Compulsive exercise acutely upregulates rat hippocampal brain-derived neurotrophic factor. Journal of Neural Transmission, 2006, 113, 803-811.	2.8	129
173	The postural reduction in middle cerebral artery blood velocity is not explained by PaCO ₂ . European Journal of Applied Physiology, 2006, 96, 609-614.	2.5	72
174	Neuromuscular factors determining 5Åkm running performance and running economy in well-trained athletes. European Journal of Applied Physiology, 2006, 97, 1-8.	2.5	108
175	Reliability of a 5Å–6-s maximal cycling repeated-sprint test in trained female team-sport athletes. European Journal of Applied Physiology, 2006, 98, 383-393.	2.5	54
176	The effects of chronic nicotine on spatial learning and bromodeoxyuridine incorporation into the dentate gyrus of the rat. Psychopharmacology, 2006, 184, 540-546.	3.1	51
177	Relevance of endogenous 3Å-reduced neurosteroids to depression and antidepressant action. Psychopharmacology, 2006, 186, 351-361.	3.1	96
178	Fluoxetine and norfluoxetine stereospecifically and selectively increase brain neurosteroid content at doses that are inactive on 5-HT reuptake. Psychopharmacology, 2006, 186, 362-372.	3.1	216
179	Inhibition of neuronal nitric oxide synthase in the rat hippocampus induces antidepressant-like effects. Psychopharmacology, 2006, 185, 298-305.	3.1	166
180	Deep brain stimulation for treatment-resistant depression: A psychiatric perspective. Current Psychiatry Reports, 2006, 8, 437-444.	4.5	33
181	Variability of doublecortin-associated dendrite maturation in adult hippocampal neurogenesis is independent of the regulation of precursor cell proliferation. BMC Neuroscience, 2006, 7, 77.	1.9	319
182	New hope for stroke patients: mobilization of endogenous stem cells. Cmaj, 2006, 174, 954-955.	2.0	34

#	ARTICLE	IF	CITATIONS
183	Heat stress reduces cerebral blood velocity and markedly impairs orthostatic tolerance in humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 291, R1443-R1448.	1.8	137
184	Rostral Elements of Sympatho-motor Circuitry: A Virally Mediated Transsynaptic Tracing Study. Journal of Neuroscience, 2006, 26, 3423-3433.	3.6	76
185	Adult neurogenesis and cellular brain repair with neural progenitors, precursors and stem cells. Philosophical Transactions of the Royal Society B: Biological Sciences, 2006, 361, 1477-1497.	4.0	137
186	Urocortin 2-Deficient Mice Exhibit Gender-Specific Alterations in Circadian Hypothalamus-Pituitary-Adrenal Axis and Depressive-Like Behavior. Journal of Neuroscience, 2006, 26, 5500-5510.	3.6	89
187	Genetic dissociation of acquisition and memory strength in the heat-box spatial learning paradigm in Drosophila. Learning and Memory, 2006, 13, 72-83.	1.3	76
188	NT-3 facilitates hippocampal plasticity and learning and memory by regulating neurogenesis. Learning and Memory, 2006, 13, 307-315.	1.3	158
189	Hippocampus and Amygdala Morphology in Attention-Deficit/Hyperactivity Disorder. Archives of General Psychiatry, 2006, 63, 795.	12.3	282
190	Starvation Induces cAMP Response Element-Binding Protein-Dependent Gene Expression through Octopamine-Gq Signaling in Caenorhabditis elegans. Journal of Neuroscience, 2006, 26, 10082-10090.	3.6	97
191	Physical activity and risk of Parkinson's disease: a prospective cohort study. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 77, 1318-1322.	1.9	86
192	A Sex-Specific Role of Type VII Adenylyl Cyclase in Depression. Journal of Neuroscience, 2006, 26, 12609-12619.	3.6	41
193	Transgenic brain-derived neurotrophic factor expression causes both anxiogenic and antidepressant effects. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 13208-13213.	7.1	306
194	Antidepressant-Induced Neurogenesis in the Hippocampus of Adult Nonhuman Primates. Journal of Neuroscience, 2007, 27, 4894-4901.	3.6	401
195	cAMP Response Element-Binding Protein Deficiency Allows for Increased Neurogenesis and a Rapid Onset of Antidepressant Response. Journal of Neuroscience, 2007, 27, 7860-7868.	3.6	88
196	White Matter Plasticity and Enhanced Remyelination in the Maternal CNS. Journal of Neuroscience, 2007, 27, 1812-1823.	3.6	211
197	An <i>in vivo</i> correlate of exercise-induced neurogenesis in the adult dentate gyrus. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 5638-5643.	7.1	1,151
198	Learning-Induced Survival of New Neurons Depends on the Cognitive Status of Aged Rats. Journal of Neuroscience, 2007, 27, 6037-6044.	3.6	105
199	Pneumococcal Cell Wall-Induced Meningitis Impairs Adult Hippocampal Neurogenesis. Infection and Immunity, 2007, 75, 4289-4297.	2.2	28
200	Functional Recovery in Rats With Chronic Spinal Cord Injuries After Exposure to an Enriched Environment. Journal of Spinal Cord Medicine, 2007, 30, 147-155.	1.4	57

#	ARTICLE	IF	CITATIONS
201	Enhancement by lithium of cAMP-induced CRE/CREB-directed gene transcription conferred by TORC on the CREB basic leucine zipper domain. <i>Biochemical Journal</i> , 2007, 408, 69-77.	3.7	36
202	Learned helplessness is independent of levels of brain-derived neurotrophic factor in the hippocampus. <i>Neuroscience</i> , 2007, 144, 1193-1208.	2.3	60
203	Neurogenesis decreases with age in the canine hippocampus and correlates with cognitive function. <i>Neurobiology of Learning and Memory</i> , 2007, 88, 249-259.	1.9	115
204	Enhanced cognitive activity"over and above social or physical activity" is required to protect Alzheimer's mice against cognitive impairment, reduce A β deposition, and increase synaptic immunoreactivity. <i>Neurobiology of Learning and Memory</i> , 2007, 88, 277-294.	1.9	137
205	Epigenetic Modulation of Seizure-Induced Neurogenesis and Cognitive Decline. <i>Journal of Neuroscience</i> , 2007, 27, 5967-5975.	3.6	316
206	Experience-Specific Functional Modification of the Dentate Gyrus through Adult Neurogenesis: A Critical Period during an Immature Stage. <i>Journal of Neuroscience</i> , 2007, 27, 3252-3259.	3.6	455
207	Social neuroscience of child and adolescent depression. <i>Brain and Cognition</i> , 2007, 65, 47-68.	1.8	32
208	Animal models of restricted repetitive behavior in autism. <i>Behavioural Brain Research</i> , 2007, 176, 66-74.	2.2	227
209	Three weeks of running wheel exposure improves cognitive performance in the aged Tg2576 mouse. <i>Behavioural Brain Research</i> , 2007, 184, 124-132.	2.2	140
210	Ca ²⁺ , CREB and Kr β 14ppel: A novel KLF7-binding element conserved in mouse and human TRKB promoters is required for CREB-dependent transcription. <i>Molecular and Cellular Neurosciences</i> , 2007, 35, 447-455.	2.2	18
211	Omega-3 fatty acids upregulate adult neurogenesis. <i>Neuroscience Letters</i> , 2007, 415, 154-158.	2.1	174
212	The Central Governor Model of Exercise Regulation Applied to the Marathon. <i>Sports Medicine</i> , 2007, 37, 374-377.	6.5	76
213	Monitoring and Titrating Symptoms. <i>Sports Medicine</i> , 2007, 37, 408-411.	6.5	14
214	Fatigue in Tennis. <i>Sports Medicine</i> , 2007, 37, 199-212.	6.5	81
215	Adult Neurogenesis and Hippocampal Memory Function: New Cells, More Plasticity, New Memories?. <i>Neurosurgery Clinics of North America</i> , 2007, 18, 105-113.	1.7	88
216	Molecular Basis of Genetic Neuropsychiatric Disorders. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2007, 16, 541-556.	1.9	12
217	Lithium Regulates Glycogen Synthase Kinase-3 β in Human Peripheral Blood Mononuclear Cells: Implication in the Treatment of Bipolar Disorder. <i>Biological Psychiatry</i> , 2007, 61, 216-222.	1.3	105
218	Spatial Learning Depends on Both the Addition and Removal of New Hippocampal Neurons. <i>PLoS Biology</i> , 2007, 5, e214.	5.6	337

#	ARTICLE	IF	CITATIONS
219	Distribution of Power Output During Cycling. <i>Sports Medicine</i> , 2007, 37, 647-667.	6.5	68
220	Absent or Low Rate of Adult Neurogenesis in the Hippocampus of Bats (Chiroptera). <i>PLoS ONE</i> , 2007, 2, e455.	2.5	108
221	Exercise decreases myelin-associated glycoprotein expression in the spinal cord and positively modulates neuronal growth. <i>Glia</i> , 2007, 55, 966-975.	4.9	55
222	Methodological considerations for gene expression profiling of human brain. <i>Journal of Neuroscience Methods</i> , 2007, 163, 295-309.	2.5	111
223	Cannabinoids as therapeutic agents in cardiovascular disease: a tale of passions and illusions. <i>British Journal of Pharmacology</i> , 2007, 151, 427-440.	5.4	78
224	Prenatal choline availability modulates hippocampal neurogenesis and neurogenic responses to enriching experiences in adult female rats. <i>European Journal of Neuroscience</i> , 2007, 25, 2473-2482.	2.6	95
225	Lipopolysaccharide induces delayed FosB/DeltaFosB immunostaining within the mouse extended amygdala, hippocampus and hypothalamus, that parallel the expression of depressive-like behavior. <i>Psychoneuroendocrinology</i> , 2007, 32, 516-531.	2.7	381
226	Gene response elements, genetic polymorphisms and epigenetics influence the human dietary requirement for choline. <i>IUBMB Life</i> , 2007, 59, 380-387.	3.4	61
227	Adult neurogenesis in serotonin transporter deficient mice. <i>Journal of Neural Transmission</i> , 2007, 114, 1107-1119.	2.8	36
228	Preferred and optimal stride frequency, stiffness and economy: changes with fatigue during a 1-h high-intensity run. <i>European Journal of Applied Physiology</i> , 2007, 100, 653-661.	2.5	195
229	The effect of physical therapy on beta-endorphin levels. <i>European Journal of Applied Physiology</i> , 2007, 100, 371-382.	2.5	99
230	Influence of upper body position on middle cerebral artery blood velocity during continuous positive airway pressure breathing. <i>European Journal of Applied Physiology</i> , 2007, 101, 369-75.	2.5	5
231	Neuromuscular and circulatory adaptation during combined arm and leg exercise with different maximal work loads. <i>European Journal of Applied Physiology</i> , 2007, 101, 603-611.	2.5	27
232	What causes the hippocampal volume decrease in depression?. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2007, 257, 250-260.	3.2	358
233	Adult hippocampal neurogenesis and aging. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2007, 257, 271-280.	3.2	117
234	Changes in neurogenesis in dementia and Alzheimer mouse models: are they functionally relevant?. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2007, 257, 281-289.	3.2	49
235	Changes of cell proliferation and differentiation in the developing brain of mouse. <i>Neuroscience Bulletin</i> , 2007, 23, 46-52.	2.9	9
236	Is exposure to enriched environment beneficial for functional post-lesional recovery in temporal lobe epilepsy?. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 657-674.	6.1	52

#	ARTICLE	IF	CITATIONS
237	Exercise, Fitness, and Neurocognitive Function in Older Adults: The “Selective Improvement” and “Cardiovascular Fitness” Hypotheses. <i>Annals of Behavioral Medicine</i> , 2008, 36, 280-291.	2.9	209
238	Rapid saliva processing techniques for near real-time analysis of salivary steroids and protein. <i>Journal of Clinical Laboratory Analysis</i> , 2008, 22, 395-402.	2.1	23
239	The molecular neurobiology of depression. <i>Nature</i> , 2008, 455, 894-902.	27.8	2,355
240	Muscle fatigue: what, why and how it influences muscle function. <i>Journal of Physiology</i> , 2008, 586, 11-23.	2.9	847
241	Estrogen and adult neurogenesis in the amygdala and hypothalamus. <i>Brain Research Reviews</i> , 2008, 57, 342-351.	9.0	80
242	Alpha-CaMKII deficiency causes immature dentate gyrus, a novel candidate endophenotype of psychiatric disorders. <i>Molecular Brain</i> , 2008, 1, 6.	2.6	261
243	The influences of diet and exercise on mental health through hormesis. <i>Ageing Research Reviews</i> , 2008, 7, 49-62.	10.9	125
244	Hormesis defined. <i>Ageing Research Reviews</i> , 2008, 7, 1-7.	10.9	966
245	Proteomic identification of brain proteins in the canine model of human aging following a long-term treatment with antioxidants and a program of behavioral enrichment: Relevance to Alzheimer's disease. <i>Neurobiology of Aging</i> , 2008, 29, 51-70.	3.1	179
246	Mutant τ -synuclein exacerbates age-related decrease of neurogenesis. <i>Neurobiology of Aging</i> , 2008, 29, 913-925.	3.1	106
247	Fitness and action monitoring: Evidence for improved cognitive flexibility in young adults. <i>Neuroscience</i> , 2008, 157, 319-328.	2.3	92
248	The neurobiology of retinoic acid in affective disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 315-331.	4.8	139
249	Aerobic exercise effects on cognitive and neural plasticity in older adults. <i>British Journal of Sports Medicine</i> , 2008, 43, 22-24.	6.7	347
250	Pathophysiology of Cancer-Related Fatigue. <i>Clinical Journal of Oncology Nursing</i> , 2008, 12, 11-20.	0.6	97
251	Exercise-Induced Synaptogenesis in the Hippocampus Is Dependent on UCP2-Regulated Mitochondrial Adaptation. <i>Journal of Neuroscience</i> , 2008, 28, 10766-10771.	3.6	147
252	The Role of Hippocampal GluR1 and GluR2 Receptors in Manic-Like Behavior. <i>Journal of Neuroscience</i> , 2008, 28, 68-79.	3.6	98
253	Management of Pediatric Mild Traumatic Brain Injury: A Neuropsychological Review From Injury Through Recovery. <i>Clinical Neuropsychologist</i> , 2008, 22, 769-800.	2.3	169
254	Insulin receptor substrate-2 in the ventral tegmental area regulates behavioral responses to cocaine.. <i>Behavioral Neuroscience</i> , 2008, 122, 1172-1177.	1.2	25

#	ARTICLE	IF	CITATIONS
255	Is Brain Banking of Psychiatric Cases Valuable for Neurobiological Research?. Clinics, 2008, 63, 255-266.	1.5	20
256	Low and high gamma oscillations in rat ventral striatum have distinct relationships to behavior, reward, and spiking activity on a learned spatial decision task. Frontiers in Integrative Neuroscience, 2009, 3, 9.	2.1	133
257	Recent drug approvals from the US FDA and EMEA: what the future holds. Future Medicinal Chemistry, 2009, 1, 35-48.	2.3	6
258	Management of stress in inflammatory bowel disease: a therapeutic option?. Expert Review of Gastroenterology and Hepatology, 2009, 3, 661-679.	3.0	46
259	Î ^μ -Opioid System Regulates the Long-Lasting Behavioral Adaptations Induced by Early-Life Exposure to Methylphenidate. Neuropsychopharmacology, 2009, 34, 1339-1350.	5.4	39
260	Hypothalamic-Pituitary-Adrenal Axis Activation in Obstructive Sleep Apnea: The Effect of Continuous Positive Airway Pressure Therapy. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 4234-4242.	3.6	106
261	Importance of methyl donors during reproduction. American Journal of Clinical Nutrition, 2009, 89, 673S-677S.	4.7	194
262	Impaired hypothalamic-pituitary-adrenal axis and its feedback regulation in serotonin transporter knockout mice. Psychoneuroendocrinology, 2009, 34, 317-331.	2.7	57
263	Absence of a normal Cortisol Awakening Response (CAR) in adolescent males with Asperger Syndrome (AS). Psychoneuroendocrinology, 2009, 34, 1095-1100.	2.7	58
264	Natural course of benign adrenal incidentalomas in subjects with extra-adrenal malignancy. Endocrine, 2009, 36, 135-140.	2.3	6
265	Arginine Vasopressin and Oxytocin Modulate Human Social Behavior. Annals of the New York Academy of Sciences, 2009, 1167, 87-102.	3.8	163
266	The 2008 Pittendrigh/Aschoff Lecture: Peripheral Phase Coordination in the Mammalian Circadian Timing System. Journal of Biological Rhythms, 2009, 24, 3-15.	2.6	71
267	Glucocorticoids and the circadian clock. Journal of Endocrinology, 2009, 200, 3-22.	2.6	381
268	Neuropeptides in depression: Role of VGF. Behavioural Brain Research, 2009, 197, 262-278.	2.2	85
269	Endogenous vasotocin exerts context-dependent behavioral effects in a semi-naturalistic colony environment. Hormones and Behavior, 2009, 56, 101-107.	2.1	60
270	Effects of low dose neonatal domoic acid administration on behavioural and physiological response to mild stress in adult rats. Physiology and Behavior, 2009, 98, 53-59.	2.1	21
271	Effects of Sucking and Skin-to-Skin Contact on Maternal ACTH and Cortisol Levels During the Second Day Postpartumâ€”Influence of Epidural Analgesia and Oxytocin in the Perinatal Period. Breastfeeding Medicine, 2009, 4, 207-220.	1.7	85
272	Suppression of the MEK/ERK Signaling Pathway Reverses Depression-like Behaviors of CRF2-Deficient Mice. Neuropsychopharmacology, 2009, 34, 1416-1426.	5.4	59

#	ARTICLE	IF	CITATIONS
273	Mechanisms of Neurodegeneration and Regeneration in Alcoholism. Alcohol and Alcoholism, 2009, 44, 115-127.	1.6	488
276	The Treatment of Obesity and Its Co-Occurrence With Substance Use Disorders. Journal of Addiction Medicine, 2010, 4, 1-10.	2.6	32
277	Low Calorie Dieting Increases Cortisol. Psychosomatic Medicine, 2010, 72, 357-364.	2.0	139
279	Alterations in the Th1/Th2 balance in breast cancer patients using reflexology and scalp massage. Experimental and Therapeutic Medicine, 2010, 1, 97-108.	1.8	21
280	Towards a unifying, systems biology understanding of large-scale cellular death and destruction caused by poorly liganded iron: Parkinsonâ€™s, Huntingtonâ€™s, Alzheimerâ€™s, prions, bactericides, chemical toxicology and others as examples. Archives of Toxicology, 2010, 84, 825-889.	4.2	330
281	Sustained improvement in a patient with young onset Parkinsonâ€™s disease after the arrival of a pet dog. Journal of Neurology, 2010, 257, 1396-1397.	3.6	3
282	Depression research: where are we now?. Molecular Brain, 2010, 3, 8.	2.6	121
283	Castration and training in a spatial task alter the number of immature neurons in the hippocampus of male mice. Brain Research, 2010, 1329, 21-29.	2.2	25
284	Expression patterns of corticotropinâ€releasing factor, arginine vasopressin, histidine decarboxylase, melaninâ€concentrating hormone, and orexin genes in the human hypothalamus. Journal of Comparative Neurology, 2010, 518, 4591-4611.	1.6	29
285	The cortisol awakening response: More than a measure of HPA axis function. Neuroscience and Biobehavioral Reviews, 2010, 35, 97-103.	6.1	493
286	A Comparison of Two Repeated Restraint Stress Paradigms on Hypothalamicâ€Pituitaryâ€Adrenal Axis Habituation, Gonadal Status and Central Neuropeptide Expression in Adult Male Rats. Journal of Neuroendocrinology, 2010, 22, 92-101.	2.6	43
287	Food for Thoughts: Feeding Time and Hormonal Secretion. Journal of Neuroendocrinology, 2010, 22, 620-628.	2.6	29
288	Corticotrophin-releasing hormone (CRH) facilitates axon outgrowth. Spinal Cord, 2010, 48, 850-856.	1.9	11
289	Brain temperature homeostasis: physiological fluctuations and pathological shifts. Frontiers in Bioscience - Landmark, 2010, 15, 73.	3.0	164
290	Effects of acute electromagnetic field exposure and movement restraint on antioxidant system in liver, heart, kidney and plasma of Wistar rats: A preliminary report. International Journal of Radiation Biology, 2010, 86, 1088-1094.	1.8	54
291	Hypocretins Regulate the Anxiogenic-Like Effects of Nicotine and Induce Reinstatement of Nicotine-Seeking Behavior. Journal of Neuroscience, 2010, 30, 2300-2310.	3.6	153
292	Photoentrainment in blind and sighted rodent species: responses to photophase light with different wavelengths. Journal of Experimental Biology, 2010, 213, 4213-4222.	1.7	14
293	Complex environment experience rescues impaired neurogenesis, enhances synaptic plasticity, and attenuates neuropathology in familial Alzheimer's diseaseâ€linked APP ^{swE9} mice. FASEB Journal, 2010, 24, 1667-1681.	0.5	162

#	ARTICLE	IF	CITATIONS
294	Ingestion-Controlling Network: What's Language Got to Do with It?. Reviews in the Neurosciences, 2010, 21, 67-81.	2.9	2
295	The Cortisol Awakening Response in Context. International Review of Neurobiology, 2010, 93, 153-175.	2.0	119
296	Learning under stress: The inverted-U-shape function revisited. Learning and Memory, 2010, 17, 522-530.	1.3	207
297	Hormetic Effects of Reactive Oxygen Species by Exercise: A View from Animal Studies for Successful Aging in Human. Dose-Response, 2010, 8, dose-response.0.	1.6	23
298	Urinary Cortisol and Six-Year Risk of All-Cause and Cardiovascular Mortality. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4959-4964.	3.6	118
299	Mimetics of Hormetic Agents: Stress-Resistance Triggers. Dose-Response, 2010, 8, dose-response.0.	1.6	19
300	Glucocorticoids, stress and obesity. Expert Review of Endocrinology and Metabolism, 2010, 5, 425-434.	2.4	7
301	Corticosterone Regulates Synaptic Input Organization of POMC and NPY/AgRP Neurons in Adult Mice. Endocrinology, 2010, 151, 5395-5402.	2.8	74
302	Hormesis can and Does Work in Humans. Dose-Response, 2010, 8, dose-response.0.	1.6	48
303	Hormesis Against Aging and Diseases: Using Properties of Biological Adaptation for Health and Survival Improvement. Dose-Response, 2010, 8, dose-response.0.	1.6	6
304	Hormesis as a Pro-Healthy Aging Intervention in Human Beings?. Dose-Response, 2010, 8, dose-response.0.	1.6	11
305	Nesfatin-1/NUCB2 may participate in the activation of the hypothalamicâ€“pituitaryâ€“adrenal axis in rats. Neurochemistry International, 2010, 57, 189-197.	3.8	78
306	Genotypeâ€“phenotype associations in understanding the role of corticosteroid-binding globulin in health and disease animal models. Molecular and Cellular Endocrinology, 2010, 316, 35-41.	3.2	36
307	Stress-related modulation of inflammation in experimental models of bowel disease and post-infectious irritable bowel syndrome: Role of corticotropin-releasing factor receptors. Brain, Behavior, and Immunity, 2010, 24, 41-48.	4.1	86
308	Nitric oxide and interleukin-1 β mediate noradrenergic induced corticotrophin-releasing hormone release in organotypic cultures of rat paraventricular nucleus. Neuroscience, 2010, 165, 1191-1202.	2.3	25
309	The Novel Antidepressant Agomelatine Normalizes Hippocampal Neuronal Activity and Promotes Neurogenesis in Chronically Stressed Rats. CNS Neuroscience and Therapeutics, 2010, 16, 195-207.	3.9	56
310	Experimental models for anxiolytic drug discovery in the era of omesandomics. Expert Opinion on Drug Discovery, 2011, 6, 755-769.	5.0	12
311	Stress and Reproduction in Reptiles. , 2011, , 169-213.		8

#	ARTICLE	IF	CITATIONS
312	Corticosterone Mediates Reciprocal Changes in CB 1 and TRPV1 Receptors in Primary Sensory Neurons in the Chronically Stressed Rat. <i>Gastroenterology</i> , 2011, 140, 627-637.e4.	1.3	81
313	The Role of Stress on Physiologic Responses and Clinical Symptoms in Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2011, 140, 761-765.e5.	1.3	194
314	Hypoxic damage to pancreatic beta cells – The hidden link between sleep apnea and diabetes. <i>Medical Hypotheses</i> , 2011, 77, 930-934.	1.5	19
315	The anti-inflammatory and immunosuppressive effects of glucocorticoids, recent developments and mechanistic insights. <i>Molecular and Cellular Endocrinology</i> , 2011, 335, 2-13.	3.2	1,249
316	New insights into corticosteroid-binding globulin and glucocorticoid delivery. <i>Neuroscience</i> , 2011, 180, 1-8.	2.3	98
317	Low-Intensity physical activity beneficially alters the ultrastructural renal morphology of spontaneously hypertensive rats. <i>Clinics</i> , 2011, 66, 855-863.	1.5	10
318	Acute Stress Alters Auditory Selective Attention in Humans Independent of HPA: A Study of Evoked Potentials. <i>PLoS ONE</i> , 2011, 6, e18009.	2.5	29
319	Changes in the Maternal Hypothalamic–Pituitary–Adrenal Axis During the Early Puerperium may be Related to the Postpartum “Blues”. <i>Journal of Neuroendocrinology</i> , 2011, 23, 1149-1155.	2.6	73
320	Corticotropin-releasing hormone receptor-1 and 2 activity produces divergent resistance against stress-induced pulmonary <i>Streptococcus pneumoniae</i> infection. <i>Journal of Neuroimmunology</i> , 2011, 237, 57-65.	2.3	13
321	Effects of serum Brain Derived Neurotrophic Factor on exercise augmentation treatment of depression. <i>Journal of Psychiatric Research</i> , 2011, 45, 1301-1306.	3.1	68
322	Expression of CRH, CRH-related peptide and CRH receptor in the ovary and potential CRH signalling pathways. <i>Journal of Reproductive Immunology</i> , 2011, 90, 67-73.	1.9	16
323	Desipramine treatment has minimal effects on the brain accumulation of glucocorticoids in P-gp-deficient and wild-type mice. <i>Psychoneuroendocrinology</i> , 2011, 36, 1351-1360.	2.7	9
324	Effects of recovery from immobilization stress on striatal preprodynorphin- and kappa opioid receptor-mRNA levels of the male rat. <i>Physiology and Behavior</i> , 2011, 104, 972-980.	2.1	15
325	Inhibition of food intake induced by acute stress in rats is due to satiation effects. <i>Physiology and Behavior</i> , 2011, 104, 675-683.	2.1	60
326	The neurobiology of pair bonding: Insights from a socially monogamous rodent. <i>Frontiers in Neuroendocrinology</i> , 2011, 32, 53-69.	5.2	307
327	Plasma corticosterone of city and desert Curve-billed Thrashers, <i>Toxostoma curvirostre</i> , in response to stress-related peptide administration. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011, 159, 32-38.	1.8	27
329	Corticotropin-releasing factor family and its receptors: pro-inflammatory or anti-inflammatory targets in the periphery?. <i>Inflammation Research</i> , 2011, 60, 715-721.	4.0	20
330	Acute exercise improves cognition in the depressed elderly: the effect of dual-tasks. <i>Clinics</i> , 2011, 66, 1553-1557.	1.5	53

#	ARTICLE	IF	CITATIONS
331	The Mammalian Circadian Timing System: Synchronization of Peripheral Clocks. Cold Spring Harbor Symposia on Quantitative Biology, 2011, 76, 39-47.	1.1	75
332	Acupuncture Attenuates Anxiety-Like Behavior by Normalizing Amygdaloid Catecholamines during Ethanol Withdrawal in Rats. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-8.	1.2	26
333	Complementary Medicine, Exercise, Meditation, Diet, and Lifestyle Modification for Anxiety Disorders: A Review of Current Evidence. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-20.	1.2	60
334	Deprivation of maternal care has long-lasting consequences for the hypothalamic-pituitary-adrenal axis of zebra finches. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 759-766.	2.6	87
335	Cortisol and the polycystic ovary syndrome. Expert Review of Endocrinology and Metabolism, 2012, 7, 555-566.	2.4	10
336	The Adaptive Neuroplasticity Hypothesis of Behavioral Maintenance. Neural Plasticity, 2012, 2012, 1-12.	2.2	6
337	Mouse Models of Down Syndrome as a Tool to Unravel the Causes of Mental Disabilities. Neural Plasticity, 2012, 2012, 1-26.	2.2	151
338	Functional Role of Adult Hippocampal Neurogenesis as a Therapeutic Strategy for Mental Disorders. Neural Plasticity, 2012, 2012, 1-20.	2.2	82
339	Hippocampal Neurogenesis, Cognitive Deficits and Affective Disorder in Huntington's Disease. Neural Plasticity, 2012, 2012, 1-7.	2.2	48
340	Location, location, location: Genetic regulation of neural sex differences. Reviews in Endocrine and Metabolic Disorders, 2012, 13, 151-161.	5.7	23
341	A review of Atypical depression in relation to the course of depression and changes in HPA axis organization. Psychoneuroendocrinology, 2012, 37, 1589-1599.	2.7	107
342	Anxiolytic-like effect of losartan injected into amygdala of the acutely stressed rats. Pharmacological Reports, 2012, 64, 54-63.	3.3	38
343	Paternal responsiveness is associated with, but not mediated by reduced neophobia in male California mice (<i>Peromyscus californicus</i>). Physiology and Behavior, 2012, 107, 65-75.	2.1	33
344	Salubrious effects of oxytocin on social stress-induced deficits. Hormones and Behavior, 2012, 61, 320-330.	2.1	69
345	Stress-evoked increases in serotonin in the auditory midbrain do not directly result from elevations in serum corticosterone. Behavioural Brain Research, 2012, 226, 41-49.	2.2	9
346	Stress and Glucocorticoids Increase Transthyretin Expression in Rat Choroid Plexus via Mineralocorticoid and Glucocorticoid Receptors. Journal of Molecular Neuroscience, 2012, 48, 1-13.	2.3	34
347	Pre-Cooling and Sports Performance. Sports Medicine, 2012, 42, 545-564.	6.5	101
348	Children's Body composition and Stress – the CHBS study: aims, design, methods, population and participation characteristics. Archives of Public Health, 2012, 70, 17.	2.4	38

#	ARTICLE	IF	CITATIONS
349	Impact of Corticosterone Treatment on Spontaneous Seizure Frequency and Epileptiform Activity in Mice with Chronic Epilepsy. PLoS ONE, 2012, 7, e46044.	2.5	63
350	Effects of weight training on cognitive functions in elderly with Alzheimer's disease. Dementia E Neuropsychologia, 2012, 6, 253-259.	0.8	17
351	The Role of Dietary Polyphenols on Adult Hippocampal Neurogenesis: Molecular Mechanisms and Behavioural Effects on Depression and Anxiety. Oxidative Medicine and Cellular Longevity, 2012, 2012, 1-18.	4.0	116
352	Exercise-Induced Immunodepression in Endurance Athletes and Nutritional Intervention with Carbohydrate, Protein and Fat â€” What Is Possible, What Is Not?. Nutrients, 2012, 4, 1187-1212.	4.1	61
353	All in the Family: How the APPs Regulate Neurogenesis. Frontiers in Neuroscience, 2012, 6, 81.	2.8	63
354	The effects of exercise modalities on adiposity in obese rats. Clinics, 2012, 67, 1469-1477.	1.5	54
355	Does Vitamin C and E Supplementation Impair the Favorable Adaptations of Regular Exercise?. Oxidative Medicine and Cellular Longevity, 2012, 2012, 1-11.	4.0	79
356	Participation in nighttime activities in the genesis of depression in public school teachers from the State of Pernambuco, Brazil. Dementia E Neuropsychologia, 2012, 6, 276-285.	0.8	3
357	Tissue specific epigenetic differences in CRH gene expression. Frontiers in Bioscience - Landmark, 2012, 17, 713.	3.0	11
358	The Social Environment and Neurogenesis in the Adult Mammalian Brain. Frontiers in Human Neuroscience, 2012, 6, 118.	2.0	58
359	The hypothalamicâ€”pituitaryâ€”adrenal axis and sex hormones in chronic stress and obesity: pathophysiological and clinical aspects. Annals of the New York Academy of Sciences, 2012, 1264, 20-35.	3.8	100
360	The use of cortisol for the objective assessment of stress in animals: Pros and cons. Veterinary Journal, 2012, 192, 137-139.	1.7	25
361	Cellular basis of a rapid effect of mineralocorticosteroid receptors activation on LTP in ventral hippocampal slices. Hippocampus, 2012, 22, 267-275.	1.9	31
362	Impact of aerobic exercise on neurobehavioral outcomes. Mental Health and Physical Activity, 2013, 6, 139-153.	1.8	34
363	Heat Stress and Animal Productivity. , 2013, , .		30
364	Longitudinal measurement of cortisol in association with mental health and experience of domestic violence and abuse: study protocol. BMC Psychiatry, 2013, 13, 188.	2.6	9
365	Differential immunoreactivity of glucocorticoid receptor and GABA in GABAergic afferents to parvocellular neurons in the paraventricular nucleus. Neuroscience Letters, 2013, 534, 199-204.	2.1	5
366	The interface of hypothalamicâ€”pituitaryâ€”adrenocortical axis and circulating brain natriuretic peptide in prediction of cardiopulmonary performance during physical stress. Peptides, 2013, 47, 85-93.	2.4	15

#	ARTICLE	IF	CITATIONS
367	Low-intensity treadmill exercise enhances fast recovery from bupivacaine-induced muscle injury in rats. Integrative Medicine Research, 2013, 2, 157-165.	1.8	1
368	Synergistic and antagonistic actions of acute or chronic social stressors and an endotoxin challenge vary over time following the challenge. Brain, Behavior, and Immunity, 2013, 28, 149-158.	4.1	17
369	Corticosterone mediates stress-related increased intestinal permeability in a region-specific manner. Neurogastroenterology and Motility, 2013, 25, e127-39.	3.0	90
370	Biological Rhythms. , 2013, , 137-167.		0
371	Estradiol and Testosterone Regulate Arginine-Vasopressin Expression in SH-SY5Y Human Female Neuroblastoma Cells Through Estrogen Receptors- α and - β . Endocrinology, 2013, 154, 2092-2100.	2.8	31
372	Molecular Mechanisms of Depression: Perspectives on New Treatment Strategies. Cellular Physiology and Biochemistry, 2013, 31, 761-777.	1.6	5,968
373	Measurement of Salivary Cortisol as a Marker of Stress in Newborns in a Neonatal Intensive Care Unit. Hormone Research in Paediatrics, 2013, 79, 373-378.	1.8	32
374	Neuroscience of Exercise: From Neurobiology Mechanisms to Mental Health. Neuropsychobiology, 2013, 68, 1-14.	1.9	191
375	Stress reactivity in war-exposed young children with and without posttraumatic stress disorder: Relations to maternal stress hormones, parenting, and child emotionality and regulation. Development and Psychopathology, 2013, 25, 943-955.	2.3	73
376	Assessment of adrenocortical and gonadal hormones in male spider monkeys (<i>Ateles geoffroyi</i>) following capture, restraint and anesthesia. Zoo Biology, 2013, 32, 641-647.	1.2	6
378	Circannual changes in stress and feeding hormones and their effect on food-seeking behaviors. Frontiers in Neuroscience, 2013, 7, 140.	2.8	20
379	An update on the management of young-onset Parkinson's disease. Degenerative Neurological and Neuromuscular Disease, 2013, 2, 53.	1.3	2
380	Neural basis of fear and anxiety. , 0, , 84-96.		1
381	When less is more: hormesis against stress and disease. Microbial Cell, 2014, 1, 150-153.	3.2	37
382	Cognitive and physiological effects of an acute physical activity intervention in elementary school children. Frontiers in Psychology, 2014, 5, 1473.	2.1	77
383	Non-conscious visual cues related to affect and action alter perception of effort and endurance performance. Frontiers in Human Neuroscience, 2014, 8, 967.	2.0	44
384	Acute effects of wheel running on adult hippocampal precursor cells in mice are not caused by changes in cell cycle length or S phase length. Frontiers in Neuroscience, 2014, 8, 314.	2.8	31
385	Synaptic plasticity, neural circuits, and the emerging role of altered short-term information processing in schizophrenia. Frontiers in Synaptic Neuroscience, 2014, 6, 28.	2.5	85

#	ARTICLE	IF	CITATIONS
387	The Healthy Lifestyle and Personal Control Questionnaire (HLPCQ): a novel tool for assessing self-empowerment through a constellation of daily activities. BMC Public Health, 2014, 14, 995.	2.9	48
388	Human Cardiovascular Responses to Passive Heat Stress. , 2015, 5, 17-43.		129
389	Molecular and genetic basis of depression. Journal of Genetics, 2014, 93, 879-892.	0.7	22
390	Salivary Cortisol Levels in Athletes and Nonathletes: A Systematic Review. Hormone and Metabolic Research, 2014, 46, 905-910.	1.5	18
391	Preliminary evidence of a blunted anti-inflammatory response to exhaustive exercise in fibromyalgia. Journal of Neuroimmunology, 2014, 277, 160-167.	2.3	31
392	Epigenetic mechanisms in Alzheimer's disease. Degenerative Neurological and Neuromuscular Disease, 2014, 4, 85.	1.3	8
393	Characterization of Np95 expression in mouse brain from embryo to adult: A novel marker for proliferating neural stem/precursor cells. Neurogenesis (Austin, Tex), 2014, 1, e976026.	1.5	18
394	Etiological classification of depression based on the enzymes of tryptophan metabolism. BMC Psychiatry, 2014, 14, 372.	2.6	25
395	Adult hippocampal neurogenesis and its role in cognition. Wiley Interdisciplinary Reviews: Cognitive Science, 2014, 5, 573-587.	2.8	73
396	Cardio-metabolic consequences of glucocorticoid replacement: relevance of ultradian signalling. Clinical Endocrinology, 2014, 80, 621-628.	2.4	19
397	Psychophysiological responses to visceral and somatic pain in functional chest pain identify clinically relevant pain clusters. Neurogastroenterology and Motility, 2014, 26, 139-148.	3.0	44
398	Does Stress Elicit Depression? Evidence From Clinical and Preclinical Studies. Current Topics in Behavioral Neurosciences, 2014, 18, 123-159.	1.7	6
400	Valeriana officinalis root extract suppresses physical stress by electric shock and psychological stress by nociceptive stimulation-evoked responses by decreasing the ratio of monoamine neurotransmitters to their metabolites. BMC Complementary and Alternative Medicine, 2014, 14, 476.	3.7	13
401	Challenging Oneself Intermittently to Improve Health. Dose-Response, 2014, 12, dose-response.1.	1.6	51
402	Multilevel assessment of the neurobiological threat system in depressed adolescents: Interplay between the limbic system and hypothalamic-pituitary-adrenal axis. Development and Psychopathology, 2014, 26, 1321-1335.	2.3	35
403	Depressive Symptoms and Physical Activity During 3 Decades in Adult Life. JAMA Psychiatry, 2014, 71, 1373.	11.0	118
404	Induction of intervertebral disc cell apoptosis and degeneration by chronic unpredictable stress. Journal of Neurosurgery: Spine, 2014, 20, 578-584.	1.7	10
405	Mandatory physical exercise for the prevention of mental illness in medical students. Mental Illness, 2014, 6, 5549.	0.8	11

#	ARTICLE	IF	CITATIONS
406	Amino acid supplementation and impact on immune function in the context of exercise. Journal of the International Society of Sports Nutrition, 2014, 11, 61.	3.9	106
407	Differential contribution of CBP:CREB binding to corticotropin-releasing hormone expression in the infant and adult hypothalamus. Stress, 2014, 17, 39-50.	1.8	6
408	Stress and trauma: BDNF control of dendritic-spine formation and regression. Progress in Neurobiology, 2014, 112, 80-99.	5.7	168
409	Corticotropin releasing factor in neuroplasticity. Frontiers in Neuroendocrinology, 2014, 35, 171-179.	5.2	60
410	Interaction of Stress, Corticotropin-Releasing Factor, Arginine Vasopressin and Behaviour. Current Topics in Behavioral Neurosciences, 2014, 18, 67-80.	1.7	40
412	Corticotropin-releasing hormone and the hypothalamicâ€“pituitaryâ€“adrenal axis in psychiatric disease. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 124, 69-91.	1.8	73
413	AQUAÂ© as predictor of allergy in elite marathon runners. World Allergy Organization Journal, 2014, 7, 7.	3.5	13
414	Advances toward regenerative medicine in the central nervous system: challenges in making stem cell therapy a viable clinical strategy. Molecular and Cellular Therapies, 2014, 2, 12.	0.2	20
415	Poorer aerobic fitness relates to reduced integrity of multiple memory systems. Cognitive, Affective and Behavioral Neuroscience, 2014, 14, 1132-1141.	2.0	18
416	Adherence to a Videogame-Based Physical Activity Program for Older Adults with Schizophrenia. Games for Health Journal, 2014, 3, 227-233.	2.0	15
417	Regulation of gene expression of vasotocin and corticotropin-releasing hormone receptors in the avian anterior pituitary by corticosterone. General and Comparative Endocrinology, 2014, 204, 25-32.	1.8	23
418	Effects of arginine vasopressin on auditory brainstem response and cochlear morphology in rats. Auris Nasus Larynx, 2014, 41, 249-254.	1.2	13
419	Early adolescent stress alters behavior and the HPA axis response in male and female adult rats: the relevance of the nature and duration of the stressor. Physiology and Behavior, 2014, 133, 178-189.	2.1	35
420	Stress regulates endocannabinoid-CB1 receptor signaling. Seminars in Immunology, 2014, 26, 380-388.	5.6	94
421	How does stress possibly affect cardiac remodeling?. Peptides, 2014, 57, 20-30.	2.4	5
423	The ergogenic effect of amphetamine. Temperature, 2014, 1, 242-247.	3.0	12
424	Early-life adversity and adolescent depression: mechanisms involving the ventral striatum. CNS Spectrums, 2015, 20, 337-345.	1.2	41
425	Improved Cardiorespiratory Fitness Is Associated with Increased Cortical Thickness in Mild Cognitive Impairment. Journal of the International Neuropsychological Society, 2015, 21, 757-767.	1.8	74

#	ARTICLE	IF	CITATIONS
426	Thermoregulatory responses in exercising rats: methodological aspects and relevance to human physiology. <i>Temperature</i> , 2015, 2, 457-475.	3.0	39
427	Korean-Americansâ€™ Knowledge about Depression and Attitudes about Treatment Options. <i>Issues in Mental Health Nursing</i> , 2015, 36, 455-463.	1.2	8
428	Impaired myocardial function does not explain reduced left ventricular filling and stroke volume at rest or during exercise at high altitude. <i>Journal of Applied Physiology</i> , 2015, 119, 1219-1227.	2.5	37
429	Effects of Microglia on Neurogenesis. <i>Glia</i> , 2015, 63, 1394-1405.	4.9	144
430	Plasma Vitamin D Metabolites and C-reactive Protein in Stageâ€šStop Racing Endurance Sled Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 519-525.	1.6	21
431	Therapeutic physical exercise in neural injury: friend or foe?. <i>Journal of Physical Therapy Science</i> , 2015, 27, 3933-3935.	0.6	8
432	Effect of Regular Exercise on Inflammation Induced by Drug-resistant <i>Staphylococcus aureus</i> 3089 in ICR mice. <i>Scientific Reports</i> , 2015, 5, 16364.	3.3	6
433	Are fish fed with cyanobacteria safe, nutritious and delicious? A laboratory study. <i>Scientific Reports</i> , 2015, 5, 15166.	3.3	15
434	Yoga and emotion regulation: A review of primary psychological outcomes and their physiological correlates.. <i>Psychology and Neuroscience</i> , 2015, 8, 82-101.	0.8	41
435	Effects of paroxetine on spatial memory function and protein kinase C expression in a rat model of depression. <i>Experimental and Therapeutic Medicine</i> , 2015, 10, 1489-1492.	1.8	13
436	Exercise and asthma: an overview. <i>European Clinical Respiratory Journal</i> , 2015, 2, 27984.	1.5	89
437	Can clinicians and scientists explain and prevent unexplained underperformance syndrome in elite athletes: an interdisciplinary perspective and 2016 update. <i>BMJ Open Sport and Exercise Medicine</i> , 2015, 1, e000063.	2.9	23
438	Oleanolic acid acrylate elicits antidepressant-like effect mediated by 5-HT1A receptor. <i>Scientific Reports</i> , 2015, 5, 11582.	3.3	18
439	Combined use of spatial restraint stress and middle cerebral artery occlusion is a novel model of post-stroke depression in mice. <i>Scientific Reports</i> , 2015, 5, 16751.	3.3	32
440	Only watching others making their experiences is insufficient to enhance adult neurogenesis and water maze performance in mice. <i>Scientific Reports</i> , 2015, 5, 14141.	3.3	8
441	Physical exercise induces rapid release of small extracellular vesicles into the circulation. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 28239.	12.2	238
442	Steroid and thyroid hormone receptors. , 0, , 192-235.		0
443	How the Body Talks to the Brain; Peripheral Mediators of Physical Activity-Induced Proliferation in the Adult Hippocampus. <i>Brain Plasticity</i> , 2015, 1, 5-27.	3.5	35

#	ARTICLE	IF	CITATIONS
444	Adult Astrogenesis and the Etiology of Cortical Neurodegeneration. Journal of Experimental Neuroscience, 2015, 9s2, JEN.S25520.	2.3	29
445	The Effects of Exercise on Dopamine Neurotransmission in Parkinson's Disease: Targeting Neuroplasticity to Modulate Basal Ganglia Circuitry. Brain Plasticity, 2015, 1, 29-39.	3.5	107
446	Running Improves Pattern Separation during Novel Object Recognition. Brain Plasticity, 2015, 1, 129-141.	3.5	66
447	Brief anesthesia, but not voluntary locomotion, significantly alters cortical temperature. Journal of Neurophysiology, 2015, 114, 309-322.	1.8	38
448	Preventive effects of regular physical exercise against cognitive decline and the risk of dementia with age advancement. Sports Medicine - Open, 2015, 1, 20.	3.1	62
449	NMDA receptor agonists reverse impaired psychomotor and cognitive functions associated with hippocampal Hbegf-deficiency in mice. Molecular Brain, 2015, 8, 83.	2.6	22
450	Influence of life stress, 5-HTTLPR genotype, and SLC6A4 methylation on gene expression and stress response in healthy Caucasian males. Biology of Mood & Anxiety Disorders, 2015, 5, 2.	4.7	99
451	GLUCOCORTICOIDS AND LEARNING DURING INFANCY. Monographs of the Society for Research in Child Development, 2015, 80, 123-131.	6.8	2
452	Genetic Variations in the Serotonergic System Mediate a Combined, Weakened Response to SSRI Treatment: A Proposed Model. ENeuro, 2015, 2, ENEURO.0032-14.2015.	1.9	7
453	Joint association of physical activity and overweight with subsequent psychotropic medication: a register-linked follow-up study among employees. BMC Public Health, 2015, 15, 1006.	2.9	2
454	Gastrointestinal problems in modern wars: clinical features and possible mechanisms. Military Medical Research, 2015, 2, 15.	3.4	12
455	Hematological And Biochemical Parameters In Elite Soccer Players During A Competitive Half Season. Journal of Medical Biochemistry, 2015, 34, 460-466.	1.7	37
456	The Benefits of Exercise on Structural and Functional Plasticity in the Rodent Hippocampus of Different Disease Models. Brain Plasticity, 2015, 1, 97-127.	3.5	47
457	Chromatin Remodeling Factor Brg1 Supports the Early Maintenance and Late Responsiveness of Nestin-Lineage Adult Neural Stem and Progenitor Cells. Stem Cells, 2015, 33, 3655-3665.	3.2	13
458	Exposure to Chronic Mild Stress Differentially Alters Corticotropin-Releasing Hormone and Arginine Vasopressin mRNA Expression in the Stress-Responsive Neurocircuitry of Male and Female Rats Prenatally Exposed to Alcohol. Alcoholism: Clinical and Experimental Research, 2015, 39, 2414-2421.	2.4	19
459	Constant-load exercise decreases the serum concentration of myeloperoxidase in healthy smokers and smokers with COPD. International Journal of COPD, 2015, 10, 1393.	2.3	8
460	Control of the Cell Cycle in Adult Neurogenesis and its Relation with Physical Exercise. Brain Plasticity, 2015, 1, 41-54.	3.5	29
461	Current perspectives on deep brain stimulation for severe neurological and psychiatric disorders. Neuropsychiatric Disease and Treatment, 2015, 11, 1051.	2.2	43

#	ARTICLE	IF	CITATIONS
462	Physical Activity- and Alcohol-dependent Association Between Air Pollution Exposure and Elevated Liver Enzyme Levels: An Elderly Panel Study. <i>Journal of Preventive Medicine and Public Health</i> , 2015, 48, 151-169.	1.9	44
463	Depression and Exercise: A Clinical Review and Management Guideline. <i>Asian Journal of Sports Medicine</i> , 2015, 6, e24055.	0.3	36
464	Exercise and Depression. <i>Endocrinology and Metabolism</i> , 2015, 30, 270.	3.0	0
465	Association between obesity and depression in patients with diabetes mellitus type 2; a study protocol. <i>F1000Research</i> , 2015, 4, 7.	1.6	7
466	Diabetes and Stem Cell Function. <i>BioMed Research International</i> , 2015, 2015, 1-16.	1.9	26
467	Caffeic acid improves cell viability and protects against DNA damage: involvement of reactive oxygen species and extracellular signal-regulated kinase. <i>Brazilian Journal of Medical and Biological Research</i> , 2015, 48, 502-508.	1.5	37
468	Comorbidity of Depression with Physical Disorders: Research and Clinical Implications. <i>Chonnam Medical Journal</i> , 2015, 51, 8.	0.9	164
469	The Effects of Psychological Stress on Depression. <i>Current Neuropharmacology</i> , 2015, 13, 494-504.	2.9	363
470	Health and Quality of Life Perception in Older Adults: The Joint Role of Cognitive Efficiency and Functional Mobility. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 11328-11344.	2.6	37
471	The Incremental Induction of Neuroprotective Properties by Multiple Therapeutic Strategies for Primary and Secondary Neural Injury. <i>International Journal of Molecular Sciences</i> , 2015, 16, 19657-19670.	4.1	12
472	Neuropeptide Trefoil Factor 3 Reverses Depressive-Like Behaviors by Activation of BDNF-ERK-CREB Signaling in Olfactory Bulbectomized Rats. <i>International Journal of Molecular Sciences</i> , 2015, 16, 28386-28400.	4.1	29
473	Hormesis: Decoding Two Sides of the Same Coin. <i>Pharmaceuticals</i> , 2015, 8, 865-883.	3.8	49
474	Regional Specializations of the PAZ Proteomes Derived from Mouse Hippocampus, Olfactory Bulb and Cerebellum. <i>Proteomes</i> , 2015, 3, 74-88.	3.5	5
475	Role of physical and mental training in brain network configuration. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 117.	3.4	30
476	Impairments in cognition and neural precursor cell proliferation in mice expressing constitutively active glycogen synthase kinase-3. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 55.	2.0	15
477	Exercise-mode-related changes in task-switching performance in the elderly. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 56.	2.0	43
478	AMPA Receptorâ€mTOR Activation is Required for the Antidepressant-Like Effects of Sarcosine during the Forced Swim Test in Rats: Insertion of AMPA Receptor may Play a Role. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 162.	2.0	35
479	Comprehensive Behavioral Analysis of Male Ox1râˆ™/âˆ™ Mice Showed Implication of Orexin Receptor-1 in Mood, Anxiety, and Social Behavior. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 324.	2.0	74

#	ARTICLE	IF	CITATIONS
480	Detrimental role of prolonged sleep deprivation on adult neurogenesis. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 140.	3.7	33
481	The aged brain: genesis and fate of residual progenitor cells in the subventricular zone. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 365.	3.7	66
482	Therapeutic Argentine Tango Dancing for People with Mild Parkinson's Disease: A Feasibility Study. <i>Frontiers in Neurology</i> , 2015, 6, 122.	2.4	34
483	Rewiring, forgetting and learning. Commentary: A critical period for experience-dependent remodeling of adult-born neuron connectivity. <i>Frontiers in Neuroscience</i> , 2015, 9, 298.	2.8	1
484	Gene-environment interaction in programming hippocampal plasticity: focus on adult neurogenesis. <i>Frontiers in Molecular Neuroscience</i> , 2015, 8, 41.	2.9	18
485	A new perspective on the role of the CREB family of transcription factors in memory consolidation via adult hippocampal neurogenesis. <i>Frontiers in Molecular Neuroscience</i> , 2015, 8, 46.	2.9	189
486	Do physical exercise and reading reduce the risk of Parkinson's disease? a cross-sectional study on factors associated with Parkinson's disease in elderly Chinese veterans. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 695.	2.2	8
487	Protective Effects of Physical Exercise in Alzheimer's Disease and Parkinson's Disease: A Narrative		

#	ARTICLE	IF	CITATIONS
498	Affective responses after different intensities of exercise in patients with traumatic brain injury. <i>Frontiers in Psychology</i> , 2015, 6, 839.	2.1	7
499	Corollary discharges and fatigue-related symptoms: the role of attentional focus. <i>Frontiers in Psychology</i> , 2015, 6, 1002.	2.1	22
500	The Association between Depressive Symptoms and Physical Diseases in Switzerland: A Cross-Sectional General Population Study. <i>Frontiers in Public Health</i> , 2015, 3, 47.	2.7	8
501	Functional Selectivity and Antidepressant Activity of Serotonin 1A Receptor Ligands. <i>International Journal of Molecular Sciences</i> , 2015, 16, 18474-18506.	4.1	76
502	Challenging Treatment-Resistant Major Depressive Disorder: A Roadmap for Improved Therapeutics. <i>Current Neuropharmacology</i> , 2015, 13, 616-635.	2.9	36
503	A Review of Biomarkers in Mood and Psychotic Disorders: A Dissection of Clinical vs. Preclinical Correlates. <i>Current Neuropharmacology</i> , 2015, 13, 324-368.	2.9	75
504	Applying ¹ H NMR Spectroscopy to Detect Changes in the Urinary Metabolite Levels of Chinese Half-Pipe Snowboarders after Different Exercises. <i>Journal of Analytical Methods in Chemistry</i> , 2015, 2015, 1-9.	1.6	6
505	Physical Activity Increases the Total Number of Bone-Marrow-Derived Mesenchymal Stem Cells, Enhances Their Osteogenic Potential, and Inhibits Their Adipogenic Properties. <i>Stem Cells International</i> , 2015, 2015, 1-11.	2.5	66
506	Rapid Exercise-Induced Mobilization of Dendritic Cells Is Potentially Mediated by a Flt3L- and MMP-9-Dependent Process in Multiple Sclerosis. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	3.0	8
507	Assessment of the Exercise Intensity of Short Stick Exercises in Elderly Individuals. <i>Rehabilitation Research and Practice</i> , 2015, 2015, 1-6.	0.6	0
508	Protective Mechanisms of Flavonoids in Parkinson's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-14.	4.0	113
509	Andrographolide Stimulates Neurogenesis in the Adult Hippocampus. <i>Neural Plasticity</i> , 2015, 2015, 1-13.	2.2	47
510	Effect of Exercise on Motor and Nonmotor Symptoms of Parkinson's Disease. <i>Parkinson's Disease</i> , 2015, 2015, 1-5.	1.1	39
511	Age-Related Responses in Circulating Markers of Redox Status in Healthy Adolescents and Adults during the Course of a Training Macrocycle. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-17.	4.0	21
512	Herbal Medicine for Anxiety, Depression and Insomnia. <i>Current Neuropharmacology</i> , 2015, 13, 481-493.	2.9	143
513	Beyond Monoamines-Novel Targets for Treatment-Resistant Depression: A Comprehensive Review. <i>Current Neuropharmacology</i> , 2015, 13, 636-655.	2.9	50
514	Clinical and diagnostic utility of saliva as a non-invasive diagnostic fluid: a systematic review. <i>Biochemia Medica</i> , 2015, 25, 177-192.	2.7	212
515	Evaluation of a C57BL/6J x 129S1/SvImJ Hybrid Nestin-Thymidine Kinase Transgenic Mouse Model for Studying the Functional Significance of Exercise-Induced Adult Hippocampal Neurogenesis. <i>Brain Plasticity</i> , 2015, 1, 83-95.	3.5	3

#	ARTICLE	IF	CITATIONS
516	Different Mechanisms Between Melancholic and Atypical Depression. , 2015, , .		4
517	Interaction between Neurogenesis and Hippocampal Memory System: New Vistas. Cold Spring Harbor Perspectives in Biology, 2015, 7, a018952.	5.5	103
518	Cooccurrence of and Remission From General Anxiety, Depression, and Posttraumatic Stress Disorder Symptoms After Acute Lung Injury. Critical Care Medicine, 2015, 43, 642-653.	0.9	105
519	mGluR5 in the nucleus accumbens is critical for promoting resilience to chronic stress. Nature Neuroscience, 2015, 18, 1017-1024.	14.8	109
520	Low muscle strength in late adolescence and Parkinson disease later in life. Neurology, 2015, 84, 1862-1869.	1.1	20
521	Role of Ratings of Perceived Exertion during Self-Paced Exercise: What are We Actually Measuring?. Sports Medicine, 2015, 45, 1235-1243.	6.5	146
522	Seizure occurrence and the circadian rhythm of cortisol: a systematic review. Epilepsy and Behavior, 2015, 47, 132-137.	1.7	43
523	Neural stem cells respond to stress hormones: distinguishing beneficial from detrimental stress. Frontiers in Physiology, 2015, 6, 77.	2.8	23
524	Differential co-expression and regulation analyses reveal different mechanisms underlying major depressive disorder and subsyndromal symptomatic depression. BMC Bioinformatics, 2015, 16, 112.	2.6	20
525	Design of the Park-in-Shape study: a phase II double blind randomized controlled trial evaluating the effects of exercise on motor and non-motor symptoms in Parkinson's disease. BMC Neurology, 2015, 15, 56.	1.8	27
526	Gene-Environment Interaction in Major Depression: Focus on Experience-Dependent Biological Systems. Frontiers in Psychiatry, 2015, 6, 68.	2.6	113
527	Frequency Dependant Topological Alterations of Intrinsic Functional Connectome in Major Depressive Disorder. Scientific Reports, 2015, 5, 9710.	3.3	32
528	Prior head-down tilt does not impair the cerebrovascular response to head-up tilt. Journal of Applied Physiology, 2015, 118, 1356-1363.	2.5	9
529	Maintenance Deep Transcranial Magnetic Stimulation Sessions are Associated with Reduced Depressive Relapses in Patients with Unipolar or Bipolar Depression. Frontiers in Neurology, 2015, 6, 16.	2.4	38
530	The future of stem cell therapy for stroke rehabilitation. Future Neurology, 2015, 10, 313-319.	0.5	11
531	A framework for prescription in exercise oncology research. Journal of Cachexia, Sarcopenia and Muscle, 2015, 6, 115-124.	7.3	150
532	Decreased heart rate variability responses during early postoperative mobilization – an observational study. BMC Anesthesiology, 2015, 15, 120.	1.8	16
533	Mental health and Parkinson's disease: from the cradle to the grave. British Journal of General Practice, 2015, 65, 258-259.	1.4	2

#	ARTICLE	IF	CITATIONS
534	Virtual Environmental Enrichment through Video Games Improves Hippocampal-Associated Memory. <i>Journal of Neuroscience</i> , 2015, 35, 16116-16125.	3.6	123
535	BDNFâ€“TrkB signaling in the nucleus accumbens shell of mice has key role in methamphetamine withdrawal symptoms. <i>Translational Psychiatry</i> , 2015, 5, e666-e666.	4.8	81
536	Update on deep brain stimulation in Parkinsonâ€™s disease. <i>Translational Neurodegeneration</i> , 2015, 4, 12.	8.0	45
537	Voluntary exercise attenuates LPS-induced reductions in neurogenesis and increases microglia expression of a proneurogenic phenotype in aged mice. <i>Journal of Neuroinflammation</i> , 2015, 12, 138.	7.2	86
538	Activity Dependency and Aging in the Regulation of Adult Neurogenesis. <i>Cold Spring Harbor Perspectives in Biology</i> , 2015, 7, a018929.	5.5	101
539	Dynamic Regulation of Adherens Junctions: Implication in Cell Differentiation and Tumor Development. , 2015, , 53-149.		2
540	LPS reduces BDNF and VEGF expression in the structures of the HPA axis of chronic social stressed female rats. <i>Neuropeptides</i> , 2015, 54, 17-27.	2.2	21
541	Central and Peripheral Fatigue During Resistance Exercise â€“ A Critical Review. <i>Journal of Human Kinetics</i> , 2015, 49, 159-169.	1.5	66
542	Effects of high-intensity aerobic exercise on psychotic symptoms and neurocognition in outpatients with schizophrenia: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 557.	1.6	22
543	Reduced Adult Hippocampal Neurogenesis and Cognitive Impairments following Prenatal Treatment of the Antiepileptic Drug Valproic Acid. <i>Stem Cell Reports</i> , 2015, 5, 996-1009.	4.8	62
544	Corticosterone mediates the synaptic and behavioral effects of chronic stress at rat hippocampal temporoammonic synapses. <i>Journal of Neurophysiology</i> , 2015, 114, 1713-1724.	1.8	64
545	Fitness level impacts salivary antimicrobial protein responses to a single bout of cycling exercise. <i>European Journal of Applied Physiology</i> , 2015, 115, 1015-1027.	2.5	44
546	What do we know about the cardiac benefits of exercise?. <i>Trends in Cardiovascular Medicine</i> , 2015, 25, 529-536.	4.9	47
547	â†FosB: A transcriptional regulator of stress and antidepressant responses. <i>European Journal of Pharmacology</i> , 2015, 753, 66-72.	3.5	146
548	Early rearing experience is related to altered aggression and vasopressin production following chronic social isolation in the prairie vole. <i>Behavioural Brain Research</i> , 2015, 283, 37-46.	2.2	38
549	Experience Matters: Enrichment Remodels Synaptic Inputs to Adult-Born Neurons. <i>Neuron</i> , 2015, 85, 659-661.	8.1	2
550	Antidepressant-like effects induced by NMDA receptor blockade and NO synthesis inhibition in the ventral medial prefrontal cortex of rats exposed to the forced swim test. <i>Psychopharmacology</i> , 2015, 232, 2263-2273.	3.1	26
551	Lowâ€“intensity daily walking activity is associated with hippocampal volume in older adults. <i>Hippocampus</i> , 2015, 25, 605-615.	1.9	125

#	ARTICLE	IF	CITATIONS
552	Central Adiposity Is Negatively Associated with Hippocampal-Dependent Relational Memory among Overweight and Obese Children. <i>Journal of Pediatrics</i> , 2015, 166, 302-308.e1.	1.8	72
553	<i>In vitro</i> and <i>in vivo</i> regulation of synaptogenesis by the novel antidepressant spadin. <i>British Journal of Pharmacology</i> , 2015, 172, 2604-2617.	5.4	29
554	DNA polymerase β deficiency leads to neurodegeneration and exacerbates Alzheimer disease phenotypes. <i>Nucleic Acids Research</i> , 2015, 43, 943-959.	14.5	110
555	Influence of sex on cytokines, heat shock protein and oxidative stress markers in response to an acute total body resistance exercise protocol. <i>Journal of Exercise Science and Fitness</i> , 2015, 13, 1-7.	2.2	23
556	When brawn benefits brain: physical activity and Parkinson's disease risk. <i>Brain</i> , 2015, 138, 238-239.	7.6	8
557	Lifelong brain health is a lifelong challenge: From evolutionary principles to empirical evidence. <i>Ageing Research Reviews</i> , 2015, 20, 37-45.	10.9	126
558	Antidepressant Effects of TrkB Ligands on Depression-Like Behavior and Dendritic Changes in Mice After Inflammation. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	2.1	193
559	Vitamin D from different sources is inversely associated with Parkinson disease. <i>Movement Disorders</i> , 2015, 30, 560-566.	3.9	61
560	Can Cognitive Behaviour Therapy Be Beneficial for Heart Failure Patients?. <i>Current Heart Failure Reports</i> , 2015, 12, 166-172.	3.3	14
561	Mental Health and Physical Activity in Women with Polycystic Ovary Syndrome: A Brief Review. <i>Sports Medicine</i> , 2015, 45, 497-504.	6.5	42
562	A Prospective Study of Fitness, Fatness, and Depressive Symptoms. <i>American Journal of Epidemiology</i> , 2015, 181, 311-320.	3.4	44
563	A tutorial on oxidative stress and redox signaling with application to exercise and sedentariness. <i>Sports Medicine - Open</i> , 2015, 1, 3.	3.1	16
564	Association between physical fitness, quality of life, and depression in stage II-III colorectal cancer survivors. <i>Supportive Care in Cancer</i> , 2015, 23, 2569-2577.	2.2	21
565	Effect of pre- and postnatal growth and post-weaning activity on glucose metabolism in the offspring. <i>Journal of Endocrinology</i> , 2015, 224, 171-182.	2.6	20
566	Social Isolation During Adolescence Strengthens Retention of Fear Memories and Facilitates Induction of Late-Phase Long-Term Potentiation. <i>Molecular Neurobiology</i> , 2015, 52, 1421-1429.	4.0	32
567	Respiratory Infections in the U.S. Military: Recent Experience and Control. <i>Clinical Microbiology Reviews</i> , 2015, 28, 743-800.	13.6	72
568	What can triumphs and tribulations from drug research in Alzheimer's disease tell us about the development of psychotropic drugs in general?. <i>Lancet Psychiatry</i> , 2015, 2, 756-764.	7.4	16
569	60 YEARS OF NEUROENDOCRINOLOGY: Redefining neuroendocrinology: stress, sex and cognitive and emotional regulation. <i>Journal of Endocrinology</i> , 2015, 226, T67-T83.	2.6	224

#	ARTICLE	IF	CITATIONS
570	Hypothalamic-Pituitary-Adrenal Axis, Psychobiology of. , 2015, , 476-481.		1
571	Involvement of adrenoceptors, dopamine receptors and AMPA receptors in antidepressant-like action of 7-O-ethylfangchinoline in mice. Acta Pharmacologica Sinica, 2015, 36, 949-956.	6.1	4
572	Sarcopenia and the Common Mental Disorders: a Potential Regulatory Role of Skeletal Muscle on Brain Function?. Current Osteoporosis Reports, 2015, 13, 351-357.	3.6	65
573	The influence of a mild thermal challenge and severe hypoxia on exercise performance and serum BDNF. European Journal of Applied Physiology, 2015, 115, 2135-2148.	2.5	18
574	Catechol-Functionalized Synthetic Polymer as a Dental Adhesive to Contaminated Dentin Surface for a Composite Restoration. Biomacromolecules, 2015, 16, 2265-2275.	5.4	76
575	Oxidative Stress and Adult Neurogenesis. Stem Cell Reviews and Reports, 2015, 11, 706-709.	5.6	64
576	Treating the Developing versus Developed Brain: Translating Preclinical Mouse and Human Studies. Neuron, 2015, 86, 1358-1368.	8.1	88
577	Immune Function and Muscle Adaptations to Resistance exercise in Older Adults: Study Protocol for a Randomized Controlled Trial of a Nutritional Supplement. Trials, 2015, 16, 121.	1.6	11
578	How exercise influences the brain: a neuroscience perspective. Croatian Medical Journal, 2015, 56, 169-171.	0.7	3
579	Circuit to Construct Mapping: A Mathematical Tool for Assisting the Diagnosis and Treatment in Major Depressive Disorder. Frontiers in Psychiatry, 2015, 6, 29.	2.6	12
580	Towards new mechanisms: an update on therapeutics for treatment-resistant major depressive disorder. Molecular Psychiatry, 2015, 20, 1142-1150.	7.9	100
581	Cannabis and Exercise Science: A Commentary on Existing Studies and Suggestions for Future Directions. Sports Medicine, 2015, 45, 1357-1363.	6.5	26
582	Acute response to cluster sets in trained and untrained men. European Journal of Applied Physiology, 2015, 115, 2383-2393.	2.5	54
583	The role of ventral striatal cAMP signaling in stress-induced behaviors. Nature Neuroscience, 2015, 18, 1094-1100.	14.8	80
584	Macaques Exhibit a Naturally-Occurring Depression Similar to Humans. Scientific Reports, 2015, 5, 9220.	3.3	39
585	MDMA for the treatment of mood disorder: all talk no substance?. Therapeutic Advances in Psychopharmacology, 2015, 5, 179-188.	2.7	13
586	Effect of forced exercise and exercise withdrawal on memory, serum and hippocampal corticosterone levels in rats. Experimental Brain Research, 2015, 233, 2789-2799.	1.5	22
587	Release of bulk cell-free DNA during physical exercise occurs independent of extracellular vesicles. European Journal of Applied Physiology, 2015, 115, 2271-2280.	2.5	60

#	ARTICLE	IF	CITATIONS
588	Exercise preconditioning improves traumatic brain injury outcomes. Brain Research, 2015, 1622, 414-429.	2.2	25
589	Early rearing experience is associated with vasopressin immunoreactivity but not reactivity to an acute non-social stressor in the prairie vole. Physiology and Behavior, 2015, 147, 149-156.	2.1	22
590	Integrin-linked Kinase is Essential for Environmental Enrichment Enhanced Hippocampal Neurogenesis and Memory. Scientific Reports, 2015, 5, 11456.	3.3	12
591	Adult Hippocampal Neurogenesis in Natural Populations of Mammals. Cold Spring Harbor Perspectives in Biology, 2015, 7, a021295.	5.5	73
592	Corticotropin releasing factor receptor expression in painful human dental pulp. Archives of Oral Biology, 2015, 60, 1048-1053.	1.8	2
593	Stimulation of StAR expression by cAMP is controlled by inhibition of highly inducible SIK1 via CRTC2, a co-activator of CREB. Molecular and Cellular Endocrinology, 2015, 408, 80-89.	3.2	23
594	Treadmill running restores MDMA-mediated hyperthermia prevented by inhibition of the dorsomedial hypothalamus. Brain Research, 2015, 1608, 75-81.	2.2	7
595	Pretreatment with curcumin attenuates anxiety while strengthens memory performance after one short stress experience in male rats. Brain Research Bulletin, 2015, 115, 1-8.	3.0	57
596	A 3-month intervention of Dance Dance Revolution improves interference control in elderly females: a preliminary investigation. Experimental Brain Research, 2015, 233, 1181-1188.	1.5	42
597	Change of walking distance in intermittent claudication: impact on inflammation, oxidative stress and mononuclear cells: a pilot study. Clinical Research in Cardiology, 2015, 104, 751-763.	3.3	21
598	Endurance exercise performance in acute hypoxia is influenced by expiratory flow limitation. European Journal of Applied Physiology, 2015, 115, 1653-1663.	2.5	16
599	Genes and life-style factors in BELFAST nonagenarians: Nature, Nurture and Narrative. Biogerontology, 2015, 16, 587-597.	3.9	21
600	An excitatory synapse hypothesis of depression. Trends in Neurosciences, 2015, 38, 279-294.	8.6	221
601	The effectiveness of Tai Chi for patients with Parkinson's disease: study protocol for a randomized controlled trial. Trials, 2015, 16, 111.	1.6	13
602	Influence of a montmorency cherry juice blend on indices of exercise-induced stress and upper respiratory tract symptoms following marathon running—a pilot investigation. Journal of the International Society of Sports Nutrition, 2015, 12, 22.	3.9	32
603	<scp>d</scp>-Galactose High-Dose Administration Failed to Induce Accelerated Aging Changes in Neurogenesis, Anxiety, and Spatial Memory on Young Male Wistar Rats. Rejuvenation Research, 2015, 18, 497-507.	1.8	27
604	Understanding the individual responsiveness to resistance training periodization. Age, 2015, 37, 9793.	3.0	57
605	Dysplasticity, metaplasticity, and schizophrenia: Implications for risk, illness, and novel interventions. Development and Psychopathology, 2015, 27, 615-635.	2.3	59

#	ARTICLE	IF	CITATIONS
606	Fructose decreases physical activity and increases body fat without affecting hippocampal neurogenesis and learning relative to an isocaloric glucose diet. <i>Scientific Reports</i> , 2015, 5, 9589.	3.3	32
607	The Impact of Aerobic Exercise on Brain-Derived Neurotrophic Factor and Neurocognition in Individuals With Schizophrenia: A Single-Blind, Randomized Clinical Trial. <i>Schizophrenia Bulletin</i> , 2015, 41, 859-868.	4.3	164
608	Brains in the city: Neurobiological effects of urbanization. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 58, 107-122.	6.1	97
609	The Magic of Movement; the Potential of Exercise to Improve Cognition. <i>Schizophrenia Bulletin</i> , 2015, 41, 776-778.	4.3	8
610	Models and mechanisms for hippocampal dysfunction in obesity and diabetes. <i>Neuroscience</i> , 2015, 309, 125-139.	2.3	85
611	Changed Synaptic Plasticity in Neural Circuits of Depressive-Like and Escitalopram-Treated Rats. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyv046.	2.1	52
612	Oxidative stress and redox regulation on hippocampal-dependent cognitive functions. <i>Archives of Biochemistry and Biophysics</i> , 2015, 576, 2-7.	3.0	108
613	Epithelial ovarian cancer and recreational physical activity: A review of the epidemiological literature and implications for exercise prescription. <i>Gynecologic Oncology</i> , 2015, 137, 559-573.	1.4	41
614	Regulation of dopamine system responsivity and its adaptive and pathological response to stress. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142516.	2.6	131
615	Serotonin-2C and -2a receptor co-expression on cells in the rat medial prefrontal cortex. <i>Neuroscience</i> , 2015, 297, 22-37.	2.3	61
616	Exercise but not (α)-epigallocatechin-3-gallate or β-alanine enhances physical fitness, brain plasticity, and behavioral performance in mice. <i>Physiology and Behavior</i> , 2015, 145, 29-37.	2.1	37
617	Swimming exercise enhances the hippocampal antioxidant status of female Wistar rats. <i>Redox Report</i> , 2015, 20, 133-138.	4.5	17
618	miR-222 Is Necessary for Exercise-Induced Cardiac Growth and Protects against Pathological Cardiac Remodeling. <i>Cell Metabolism</i> , 2015, 21, 584-595.	16.2	316
619	Response to stress in <i>Drosophila</i> is mediated by gender, age and stress paradigm. <i>Stress</i> , 2015, 18, 254-266.	1.8	32
620	Developmental effects of wheel running on hippocampal glutamate receptor expression in young and mature adult rats. <i>Neuroscience</i> , 2015, 305, 248-256.	2.3	9
621	Interassociation Recommendations for Developing a Plan to Recognize and Refer Student-Athletes With Psychological Concerns at the Secondary School Level: A Consensus Statement. <i>Journal of Athletic Training</i> , 2015, 50, 231-249.	1.8	55
622	Shaking the myth: Body mass, aggression, steroid hormones, and social dominance in wild house mouse. <i>General and Comparative Endocrinology</i> , 2015, 223, 16-26.	1.8	26
623	5-HT1A receptors on mature dentate gyrus granule cells are critical for the antidepressant response. <i>Nature Neuroscience</i> , 2015, 18, 1606-1616.	14.8	156

#	ARTICLE	IF	CITATIONS
624	Neighborhood matters: divergent patterns of stress-induced plasticity across the brain. <i>Nature Neuroscience</i> , 2015, 18, 1364-1375.	14.8	207
625	Physical exercise affects slow cycling cells in the rat heart and reveals a new potential niche area in the atrioventricular junction. <i>Journal of Molecular Histology</i> , 2015, 46, 387-398.	2.2	10
626	Single-Gene Determinants of Epilepsy Comorbidity. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2015, 5, a022756.	6.2	33
627	Role of the Brain's Reward Circuitry in Depression. <i>International Review of Neurobiology</i> , 2015, 124, 151-170.	2.0	80
628	A pre-conditioning stress accelerates increases in mouse plasma inflammatory cytokines induced by stress. <i>BMC Neuroscience</i> , 2015, 16, 31.	1.9	55
629	Indoor rock climbing (bouldering) as a new treatment for depression: study design of a waitlist-controlled randomized group pilot study and the first results. <i>BMC Psychiatry</i> , 2015, 15, 201.	2.6	61
630	Pervasive and opposing effects of Unpredictable Chronic Mild Stress (UCMS) on hippocampal gene expression in BALB/cJ and C57BL/6J mouse strains. <i>BMC Genomics</i> , 2015, 16, 262.	2.8	30
631	Effects of physical exercise on central nervous system functions: a review of brain region specific adaptations. <i>Journal of Molecular Psychiatry</i> , 2015, 3, 3.	2.0	84
632	A Computational Model of Major Depression: the Role of Glutamate Dysfunction on Cingulo-Frontal Network Dynamics. <i>Cerebral Cortex</i> , 2017, 27, bhv249.	2.9	40
633	High-fat diet and chronic stress reduce central pressor and tachycardic effects of apelin in <sc>S</sc>prague“<sc>D</sc>awley rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 52-62.	1.9	18
634	Experience-dependent plasticity of adult-born neuron connectivity. <i>Communicative and Integrative Biology</i> , 2015, 8, e1038444.	1.4	3
635	A runner's high depends on cannabinoid receptors in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13105-13108.	7.1	153
636	Individual music therapy for managing neuropsychiatric symptoms for people with dementia and their carers: a cluster randomised controlled feasibility study. <i>BMC Geriatrics</i> , 2015, 15, 84.	2.7	96
637	Chronic stress and peripheral pain: Evidence for distinct, region-specific changes in visceral and somatosensory pain regulatory pathways. <i>Experimental Neurology</i> , 2015, 273, 301-311.	4.1	38
638	Increased mesocorticolimbic dopamine during acute and repeated social defeat stress: modulation by corticotropin releasing factor receptors in the ventral tegmental area. <i>Psychopharmacology</i> , 2015, 232, 4469-4479.	3.1	69
639	Cerebral blood flow during HUTT in young patients with orthostatic intolerance. <i>Clinical Autonomic Research</i> , 2015, 25, 277-284.	2.5	13
640	NT3-chitosan elicits robust endogenous neurogenesis to enable functional recovery after spinal cord injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13354-13359.	7.1	165
641	Neuropeptidergic regulation of pair-bonding and stress buffering: Lessons from voles. <i>Hormones and Behavior</i> , 2015, 76, 91-105.	2.1	46

#	ARTICLE	IF	CITATIONS
642	R-ketamine: a rapid-onset and sustained antidepressant without psychotomimetic side effects. <i>Translational Psychiatry</i> , 2015, 5, e632-e632.	4.8	448
643	Detailed time course of the cortisol awakening response in healthy participants. <i>Psychoneuroendocrinology</i> , 2015, 62, 200-203.	2.7	23
644	Comparison of ketamine, 7,8-dihydroxyflavone, and ANA-12 antidepressant effects in the social defeat stress model of depression. <i>Psychopharmacology</i> , 2015, 232, 4325-4335.	3.1	150
645	Evidence for the role of corticotropin-releasing factor in major depressive disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 58, 63-78.	6.1	70
646	Effects of orally-bioavailable short-acting kappa opioid receptor-selective antagonist LY2456302 on nicotine withdrawal in mice. <i>Neuropharmacology</i> , 2015, 97, 270-274.	4.1	27
647	HIF1 α is necessary for exercise-induced neuroprotection while HIF2 α is needed for dopaminergic neuron survival in the substantia nigra pars compacta. <i>Neuroscience</i> , 2015, 295, 23-38.	2.3	21
648	Stress dynamically regulates behavior and glutamatergic gene expression in hippocampus by opening a window of epigenetic plasticity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14960-14965.	7.1	121
649	Neuronal correlates of depression. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4825-4848.	5.4	101
650	Neutrophil Extracellular Traps: A Walk on the Wild Side of Exercise Immunology. <i>Sports Medicine</i> , 2015, 45, 625-640.	6.5	34
651	Feeding the beast: Can microglia in the senescent brain be regulated by diet?. <i>Brain, Behavior, and Immunity</i> , 2015, 43, 1-8.	4.1	37
652	Stress and the dynamic genome: Steroids, epigenetics, and the transposome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6828-6833.	7.1	124
653	Dissection of glucocorticoid receptor-mediated inhibition of the hypothalamic-pituitary-adrenal axis by gene targeting in mice. <i>Frontiers in Neuroendocrinology</i> , 2015, 36, 150-164.	5.2	41
654	Prenatal zinc reduces stress response in adult rat offspring exposed to lipopolysaccharide during gestation. <i>Life Sciences</i> , 2015, 120, 54-60.	4.3	16
655	The Role of Oxidative, Inflammatory and Neuroendocrinological Systems During Exercise Stress in Athletes: Implications of Antioxidant Supplementation on Physiological Adaptation During Intensified Physical Training. <i>Sports Medicine</i> , 2015, 45, 453-471.	6.5	71
656	The 5-HT ₃ receptor is essential for exercise-induced hippocampal neurogenesis and antidepressant effects. <i>Molecular Psychiatry</i> , 2015, 20, 1428-1437.	7.9	72
657	Emergence of cognitive deficits after mild traumatic brain injury due to hyperthermia. <i>Experimental Neurology</i> , 2015, 263, 254-262.	4.1	36
658	Effect of a 16-week Pilates exercise program on the ego resiliency and depression in elderly women. <i>Journal of Exercise Rehabilitation</i> , 2016, 12, 494-498.	1.0	16
659	Effects of Cardiorespiratory Fitness and Obesity on Salivary Secretory IgA and Alpha-Amylase in South African Children. <i>Children</i> , 2016, 3, 12.	1.5	7

#	ARTICLE	IF	CITATIONS
660	Effects of acute exercise on salivary free insulin-like growth factor 1 and interleukin 10 in sportsmen. African Health Sciences, 2016, 16, 560.	0.7	4
661	Low Exercise Capacity Increases the Risk of Low Cognitive Function in Healthy Young Men Born Preterm: A Population-Based Cohort Study. PLoS ONE, 2016, 11, e0161314.	2.5	15
662	Aerobic training modulates T cell activation in elderly women with knee osteoarthritis. Brazilian Journal of Medical and Biological Research, 2016, 49, e5181.	1.5	11
663	The effects of senior brain health exercise program on basic physical fitness, cognitive function and BDNF of elderly women - a feasibility study. Journal of Exercise Nutrition & Biochemistry, 2016, 20, 8-18.	1.3	26
664	Soldier Health Habits and the Metabolically Optimized Brain. Military Medicine, 2016, 181, e1499-e1507.	0.8	4
665	Harmine stimulates proliferation of human neural progenitors. PeerJ, 2016, 4, e2727.	2.0	64
666	Effects of escitalopram with a Chinese traditional compound Jiuweizhenxin-keli on mismatch negativity and P50 in patients with major depressive disorders. Neuropsychiatric Disease and Treatment, 2016, Volume 12, 1935-1941.	2.2	7
667	Cytokine Pattern is Affected by Training Intensity in Women Futsal Players. Immune Network, 2016, 16, 109.	3.6	6
668	Epigallocatechin-3-gallate rescues LPS-impaired adult hippocampal neurogenesis through suppressing the TLR4-NF- κ B signaling pathway in mice. Korean Journal of Physiology and Pharmacology, 2016, 20, 41.	1.2	65
669	A Bidirectional Relationship between Executive Function and Health Behavior: Evidence, Implications, and Future Directions. Frontiers in Neuroscience, 2016, 10, 386.	2.8	121
670	The current state of physical activity and exercise programs in German-speaking, Swiss psychiatric hospitals: results from a brief online survey. Neuropsychiatric Disease and Treatment, 2016, 12, 1309.	2.2	27
671	Cardiac Autonomic and Salivary Responses to a Repeated Training Bout in Elite Swimmers. Sports, 2016, 4, 13.	1.7	2
672	Central monoaminergic systems are a site of convergence of signals conveying the experience of exercise to brain circuits involved in cognition and emotional behavior. Environmental Epigenetics, 2016, 62, 293-306.	1.8	17
673	Inflammatory Biomarkersâ€™ Response to Two Different Intensities of a Single Bout Exercise Among Soccer Players. Iranian Red Crescent Medical Journal, 2016, In Press, e21498.	0.5	30
674	Effects of Exercise Interventions and Physical Activity Behavior on Cancer Related Cognitive Impairments: A Systematic Review. BioMed Research International, 2016, 2016, 1-13.	1.9	107
675	Effects of Acute Endurance Exercise on Plasma Protein Profiles of Endurance-Trained and Untrained Individuals over Time. Mediators of Inflammation, 2016, 2016, 1-11.	3.0	43
676	A Common Language: How Neuroimmunological Cross Talk Regulates Adult Hippocampal Neurogenesis. Stem Cells International, 2016, 2016, 1-13.	2.5	22
677	Nutrition and Physical Activity in Nonalcoholic Fatty Liver Disease. Journal of Diabetes Research, 2016, 2016, 1-12.	2.3	36

#	ARTICLE	IF	CITATION
678	Prevalence and Severity of Depression and Its Association with Substance Use in Jimma Town, Southwest Ethiopia. Depression Research and Treatment, 2016, 2016, 1-7.	1.3	31
679	Modelling of the Electric Field Distribution in Deep Transcranial Magnetic Stimulation in the Adolescence, in the Adulthood, and in the Old Age. Computational and Mathematical Methods in Medicine, 2016, 2016, 1-9.	1.3	18
680	Effects of Exercise Training under Hyperbaric Oxygen on Oxidative Stress Markers and Endurance Performance in Young Soccer Players: A Pilot Study. Journal of Nutrition and Metabolism, 2016, 2016, 1-8.	1.8	14
681	In Healthy Young Men, a Short Exhaustive Exercise Alters the Oxidative Stress Only Slightly, Independent of the Actual Fitness. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-7.	4.0	3
682	Spinal Plasticity and Behavior: BDNF-Induced Neuromodulation in Uninjured and Injured Spinal Cord. Neural Plasticity, 2016, 2016, 1-19.	2.2	86
683	Effects of Traumeel (Tr14) on Exercise-Induced Muscle Damage Response in Healthy Subjects: A Double-Blind RCT. Mediators of Inflammation, 2016, 2016, 1-9.	3.0	20
684	Development and Characterization of Novel Floating-Mucoadhesive Tablets Bearing Venlafaxine Hydrochloride. Scientifica, 2016, 2016, 1-13.	1.7	6
685	Gender Differences in the Neurobiology of Anxiety: Focus on Adult Hippocampal Neurogenesis. Neural Plasticity, 2016, 2016, 1-14.	2.2	59
686	Short-Term Effects of Hydrokinesiotherapy in Hospitalized Preterm Newborns. Rehabilitation Research and Practice, 2016, 2016, 1-8.	0.6	12
687	The effect of swimming on oral health status: competitive versus non-competitive athletes. Journal of Applied Oral Science, 2016, 24, 107-113.	1.8	27
688	Physical Training Status Determines Oxidative Stress and Redox Changes in Response to an Acute Aerobic Exercise. Biochemistry Research International, 2016, 2016, 1-9.	3.3	30
689	The effects of regular physical activity on anxiety symptoms in healthy older adults: a systematic review. Revista Brasileira De Psiquiatria, 2016, 38, 255-261.	1.7	44
690	Effect of aerobic exercise during pregnancy on antenatal depression. International Journal of Women's Health, 2016, 8, 53.	2.6	21
691	Neuroprotective Role of Intermittent Hypobaric Hypoxia in Unpredictable Chronic Mild Stress Induced Depression in Rats. PLoS ONE, 2016, 11, e0149309.	2.5	44
692	The noradrenergic paradox: implications in the management of depression and anxiety. Neuropsychiatric Disease and Treatment, 2016, 12, 541.	2.2	56
693	Intense, Passionate, Romantic Love: A Natural Addiction? How the Fields That Investigate Romance and Substance Abuse Can Inform Each Other. Frontiers in Psychology, 2016, 7, 687.	2.1	117
694	Exercise and Adipose Tissue Macrophages: New Frontiers in Obesity Research?. Frontiers in Endocrinology, 2016, 7, 65.	3.5	49
695	Embracing Complexity beyond Systems Medicine: A New Approach to Chronic Immune Disorders. Frontiers in Immunology, 2016, 7, 587.	4.8	24

#	ARTICLE	IF	CITATIONS
696	Effects of Physical Exercise Combined with Nutritional Supplements on Aging Brain Related Structures and Functions: A Systematic Review. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 161.	3.4	26
697	Hippocampal and Cerebral Blood Flow after Exercise Cessation in Master Athletes. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 184.	3.4	44
698	Taxonomic Separation of Hippocampal Networks: Principal Cell Populations and Adult Neurogenesis. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 22.	1.7	19
699	The Co-evolution of Neuroimaging and Psychiatric Neurosurgery. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 68.	1.7	15
700	A Window on the Study of Aversive Instrumental Learning: Strains, Performance, Neuroendocrine, and Immunologic Systems. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 162.	2.0	3
701	Exosomes as Novel Regulators of Adult Neurogenic Niches. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 501.	3.7	108
702	Hyperexpressed Netrin-1 Promoted Neural Stem Cells Migration in Mice after Focal Cerebral Ischemia. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 223.	3.7	9
703	Modulation of the Default Mode Network in First-Episode, Drug-Naïve Major Depressive Disorder via Acupuncture at Baihui (GV20) Acupoint. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 230.	2.0	37
704	The Ever-Changing Morphology of Hippocampal Granule Neurons in Physiology and Pathology. <i>Frontiers in Neuroscience</i> , 2015, 9, 526.	2.8	37
705	Hypocellularity in the Murine Model for Down Syndrome Ts65Dn Is Not Affected by Adult Neurogenesis. <i>Frontiers in Neuroscience</i> , 2016, 10, 75.	2.8	7
706	Can Exercise Make You Smarter, Happier, and Have More Neurons? A Hormetic Perspective. <i>Frontiers in Neuroscience</i> , 2016, 10, 93.	2.8	24
707	Hippocampal-Brainstem Connectivity Associated with Vagal Modulation after an Intense Exercise Intervention in Healthy Men. <i>Frontiers in Neuroscience</i> , 2016, 10, 145.	2.8	21
708	Alzheimer's Disease and Hippocampal Adult Neurogenesis; Exploring Shared Mechanisms. <i>Frontiers in Neuroscience</i> , 2016, 10, 178.	2.8	153
709	Different Mechanisms Must Be Considered to Explain the Increase in Hippocampal Neural Precursor Cell Proliferation by Physical Activity. <i>Frontiers in Neuroscience</i> , 2016, 10, 362.	2.8	36
710	Maternal Forced Swimming Reduces Cell Proliferation in the Postnatal Dentate Gyrus of Mouse Offspring. <i>Frontiers in Neuroscience</i> , 2016, 10, 402.	2.8	10
711	Monoaminergic and Histaminergic Strategies and Treatments in Brain Diseases. <i>Frontiers in Neuroscience</i> , 2016, 10, 541.	2.8	46
712	Effects of Long-Term Environmental Enrichment on Anxiety, Memory, Hippocampal Plasticity and Overall Brain Gene Expression in C57BL6 Mice. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 62.	2.9	88
713	Evolutionary Basis of Human Running and Its Impact on Neural Function. <i>Frontiers in Systems Neuroscience</i> , 2016, 10, 59.	2.5	11

#	ARTICLE	IF	CITATIONS
714	Chronic Stress and Suicidal Thinking Among Medical Students. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 212.	2.6	92
715	Pathogenetic and Therapeutic Applications of Tumor Necrosis Factor- α (TNF- α) in Major Depressive Disorder: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2016, 17, 733.	4.1	134
716	Effects of Almond- and Olive Oil-Based Docosahexaenoic- and Vitamin E-Enriched Beverage Dietary Supplementation on Inflammation Associated to Exercise and Age. <i>Nutrients</i> , 2016, 8, 619.	4.1	26
717	Investigating the Cellular and Metabolic Responses of World-Class Canoeists Training: A Sportomics Approach. <i>Nutrients</i> , 2016, 8, 719.	4.1	15
718	Airflow-Restricting Mask Reduces Acute Performance in Resistance Exercise. <i>Sports</i> , 2016, 4, 46.	1.7	16
719	Stress-Induced Anxiety- and Depressive-Like Phenotype Associated with Transient Reduction in Neurogenesis in Adult Nestin-CreERT2/Diphtheria Toxin Fragment A Transgenic Mice. <i>PLoS ONE</i> , 2016, 11, e0147256.	2.5	46
720	Heatwaves and Hospital Admissions for Mental Disorders in Northern Vietnam. <i>PLoS ONE</i> , 2016, 11, e0155609.	2.5	90
721	12 Weeks of Combined Endurance and Resistance Training Reduces Innate Markers of Inflammation in a Randomized Controlled Clinical Trial in Patients with Multiple Sclerosis. <i>Mediators of Inflammation</i> , 2016, 2016, 1-13.	3.0	46
722	Exercise for depression in older adults: a meta-analysis of randomized controlled trials adjusting for publication bias. <i>Revista Brasileira De Psiquiatria</i> , 2016, 38, 247-254.	1.7	160
723	Probiotic Supplements Beneficially Affect Tryptophan- α -Kynurenine Metabolism and Reduce the Incidence of Upper Respiratory Tract Infections in Trained Athletes: A Randomized, Double-Blinded, Placebo-Controlled Trial. <i>Nutrients</i> , 2016, 8, 752.	4.1	87
724	Stress Biomarkers, Mood States, and Sleep during a Major Competition: "Success" and "Failure" Athlete's Profile of High-Level Swimmers. <i>Frontiers in Physiology</i> , 2016, 7, 94.	2.8	56
725	Impact of Exercise on Innate Immunity in Multiple Sclerosis Progression and Symptomatology. <i>Frontiers in Physiology</i> , 2016, 7, 194.	2.8	25
726	Cerebro- and Cardio-vascular Responses to Energy Drink in Young Adults: Is there a Gender Effect?. <i>Frontiers in Physiology</i> , 2016, 7, 346.	2.8	3
727	Influence of Time-of-Day on Maximal Exercise Capacity Is Related to Daily Thermal Balance but Not to Induced Neuronal Activity in Rats. <i>Frontiers in Physiology</i> , 2016, 7, 464.	2.8	12
728	Strength and Aerobic Physical Exercises Are Able to Increase Survival of <i>Toxoplasma gondii</i> -Infected C57BL/6 Mice by Interfering in the IFN- γ Expression. <i>Frontiers in Physiology</i> , 2016, 7, 641.	2.8	2
729	Motor Coordination Correlates with Academic Achievement and Cognitive Function in Children. <i>Frontiers in Psychology</i> , 2016, 7, 318.	2.1	66
730	Dopamine Rebound-Excitation Theory: Putting Brakes on PTSD. <i>Frontiers in Psychiatry</i> , 2016, 7, 163.	2.6	32
731	Study Protocol on Hormonal Mediation of Exercise on Cognition, Stress and Immunity (PRO-HMECSI): Effects of Different Exercise Programmes in Institutionalized Elders. <i>Frontiers in Public Health</i> , 2016, 4, 133.	2.7	16

#	ARTICLE	IF	CITATIONS
732	Brain-derived Neurotrophic Factor (BDNF)-TrkB Signaling in Inflammation-related Depression and Potential Therapeutic Targets. <i>Current Neuropharmacology</i> , 2016, 14, 721-731.	2.9	366
733	Diagnosis and prevention of overtraining syndrome: an opinion on education strategies. <i>Open Access Journal of Sports Medicine</i> , 2016, Volume 7, 115-122.	1.3	44
734	Current Treatment Options for Alzheimer's Disease and Parkinson's Disease Dementia. <i>Current Neuropharmacology</i> , 2016, 14, 326-338.	2.9	145
735	Depression and Oropharynx Cancer Outcome. <i>Psychosomatic Medicine</i> , 2016, 78, 38-48.	2.0	29
736	IMPROVEMENTS IN PSYCHOSOCIAL FUNCTIONING AND HEALTH-RELATED QUALITY OF LIFE FOLLOWING EXERCISE AUGMENTATION IN PATIENTS WITH TREATMENT RESPONSE BUT NONREMITTED MAJOR DEPRESSIVE DISORDER: RESULTS FROM THE TREAD STUDY. <i>Depression and Anxiety</i> , 2016, 33, 870-881.	4.1	31
737	Antidepressant-like Effects of ZBH-2012001, a Novel Potent Serotonin and Norepinephrine Reuptake Inhibitor. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 700-706.	3.9	5
738	Analytical Evaluation of Free Testosterone and Cortisol Immunoassays in Saliva as a Reliable Alternative to Serum in Sports Medicine. <i>Journal of Clinical Laboratory Analysis</i> , 2016, 30, 732-735.	2.1	20
739	Activation of local inhibitory circuits in the dentate gyrus by adult-born neurons. <i>Hippocampus</i> , 2016, 26, 763-778.	1.9	126
740	Effects of Lactobacillus casei Shirota ingestion on common cold infection and herpes virus antibodies in endurance athletes: a placebo-controlled, randomized trial. <i>European Journal of Applied Physiology</i> , 2016, 116, 1555-1563.	2.5	53
741	Hippocampal MicroRNA-124 Enhances Chronic Stress Resilience in Mice. <i>Journal of Neuroscience</i> , 2016, 36, 7253-7267.	3.6	130
742	Brain-Derived Neurotrophic Factor Val66Met Human Polymorphism Impairs the Beneficial Exercise-Induced Neurobiological Changes in Mice. <i>Neuropsychopharmacology</i> , 2016, 41, 3070-3079.	5.4	70
743	Impact of Physical Inactivity on Risk of Developing Cancer of the Uterine Cervix: A Case-Control Study. <i>Journal of Lower Genital Tract Disease</i> , 2016, 20, 230-233.	1.9	9
744	Aerobic fitness is associated with greater hippocampal cerebral blood flow in children. <i>Developmental Cognitive Neuroscience</i> , 2016, 20, 52-58.	4.0	72
745	Common Mechanisms Underlying Epileptogenesis and the Comorbidities of Epilepsy. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2016, 6, a022798.	6.2	33
746	Reproductive Steroid Regulation of Mood and Behavior. , 2016, 6, 1135-1160.		129
747	Hippocampal subregional shape and physical activity in older adults. <i>Hippocampus</i> , 2016, 26, 1051-1060.	1.9	43
748	Exercise capacity is not impaired after acute alcohol ingestion. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 896-901.	1.5	2
749	Postnatal development of the electrophysiological properties of somatostatin interneurons in the anterior cingulate cortex of mice. <i>Scientific Reports</i> , 2016, 6, 28137.	3.3	18

#	ARTICLE	IF	CITATIONS
750	Involvement of mesolimbic dopaminergic network in neuropathic pain relief by treadmill exercise. <i>Molecular Pain</i> , 2016, 12, 174480691668156.	2.1	37
751	The Association between Physical Activity During the Day and Long-Term Memory Stability. <i>Scientific Reports</i> , 2016, 6, 38148.	3.3	25
752	Cross Talk Between Brain Innate Immunity and Serotonin Signaling Underlies Depressive-Like Behavior Induced by Alzheimer's Amyloid- β Oligomers in Mice. <i>Journal of Neuroscience</i> , 2016, 36, 12106-12116.	3.6	116
753	History of Neural Stem Cell Research and Its Clinical Application. <i>Neurologia Medico-Chirurgica</i> , 2016, 56, 110-124.	2.2	19
754	How much is too much? (Part 2) International Olympic Committee consensus statement on load in sport and risk of illness. <i>British Journal of Sports Medicine</i> , 2016, 50, 1043-1052.	6.7	459
755	Intranasal Delivery of Recombinant AAV Containing BDNF Fused with HA2TAT: a Potential Promising Therapy Strategy for Major Depressive Disorder. <i>Scientific Reports</i> , 2016, 6, 22404.	3.3	44
756	Seasonality of hospital admissions for mental disorders in Hanoi, Vietnam. <i>Global Health Action</i> , 2016, 9, 32116.	1.9	21
757	Role of Keap1-Nrf2 signaling in depression and dietary intake of glucoraphanin confers stress resilience in mice. <i>Scientific Reports</i> , 2016, 6, 30659.	3.3	117
758	Endocannabinoid Signaling and the Hypothalamicâ€Pituitaryâ€Adrenal Axis. , 2016, 7, 1-15.		59
759	Environmental enrichment as an intervention for adverse health outcomes of prenatal stress. <i>Environmental Epigenetics</i> , 2016, 2, dww013.	1.8	48
760	Neurogenesis-mediated forgetting minimizes proactive interference. <i>Nature Communications</i> , 2016, 7, 10838.	12.8	179
761	Early exposure to Aroclor 1254 <i>in vivo</i> disrupts the functional synaptic development of newborn hippocampal granule cells. <i>European Journal of Neuroscience</i> , 2016, 44, 3001-3010.	2.6	8
762	Adjunctive treatment of brexpiprazole with fluoxetine shows a rapid antidepressant effect in social defeat stress model: Role of BDNF-TrkB signaling. <i>Scientific Reports</i> , 2016, 6, 39209.	3.3	48
763	Evidence-Based Considerations and Recommendations for Athletic Trainers Caring for Patients With Attention-Deficit/Hyperactivity Disorder. <i>Journal of Athletic Training</i> , 2016, 51, 813-820.	1.8	5
764	Exercise protects against methamphetamine-induced aberrant neurogenesis. <i>Scientific Reports</i> , 2016, 6, 34111.	3.3	29
765	Alterations in the neuropeptide galanin system in major depressive disorder involve levels of transcripts, methylation, and peptide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E8472-E8481.	7.1	43
766	A Chinese herbal decoction, reformulated from Kai-Xin-San, relieves the depression-like symptoms in stressed rats and induces neurogenesis in cultured neurons. <i>Scientific Reports</i> , 2016, 6, 30014.	3.3	45
767	Gene expression alterations in the medial prefrontal cortex and blood cells in a mouse model of depression during menopause. <i>Heliyon</i> , 2016, 2, e00222.	3.2	5

#	ARTICLE	IF	CITATIONS
768	Is immunosenescence influenced by our lifetime "dose" of exercise?. Biogerontology, 2016, 17, 581-602.	3.9	83
769	On the effect of minocycline on the depressive-like behavior of mice repeatedly exposed to malathion: interaction between nitric oxide and cholinergic system. Metabolic Brain Disease, 2016, 31, 549-561.	2.9	28
770	Orthostatic Circulatory Disorders: From Nosology to Nuts and Bolts. American Journal of Hypertension, 2016, 29, 1009-1019.	2.0	15
771	Inflammation Models of Depression in Rodents: Relevance to Psychotropic Drug Discovery. International Journal of Neuropsychopharmacology, 2016, 19, pyw028.	2.1	124
773	Lifetime occupational and leisure time physical activity and risk of Parkinson's disease. Parkinsonism and Related Disorders, 2016, 28, 112-117.	2.2	36
774	Sensitization of the Hypothalamic-Pituitary-Adrenal Axis in a Male Rat Chronic Stress Model. Endocrinology, 2016, 157, 2346-2355.	2.8	59
775	Chronic Recreational Physical Inactivity and Epithelial Ovarian Cancer Risk: Evidence from the Ovarian Cancer Association Consortium. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1114-1124.	2.5	32
776	Lysophosphatidic Acid Receptor Is a Functional Marker of Adult Hippocampal Precursor Cells. Stem Cell Reports, 2016, 6, 552-565.	4.8	61
777	Exercise-driven metabolic pathways in healthy cartilage. Osteoarthritis and Cartilage, 2016, 24, 1210-1222.	1.3	27
778	Fine processes of Nestin-GFP ⁺ positive radial glia-like stem cells in the adult dentate gyrus ensheath local synapses and vasculature. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2536-45.	7.1	99
779	Hippocampal adult neurogenesis: Its regulation and potential role in spatial learning and memory. Brain Research, 2016, 1644, 127-140.	2.2	117
780	Atypical depressive symptoms as a predictor of treatment response to exercise in Major Depressive Disorder. Journal of Affective Disorders, 2016, 200, 156-158.	4.1	15
781	In vivo imaging of dendritic pruning in dentate granule cells. Nature Neuroscience, 2016, 19, 788-791.	14.8	79
782	Docosahexaenoic diet supplementation, exercise and temperature affect cytokine production by lipopolysaccharide-stimulated mononuclear cells. Journal of Physiology and Biochemistry, 2016, 72, 421-434.	3.0	14
783	Control of adult neurogenesis by programmed cell death in the mammalian brain. Molecular Brain, 2016, 9, 43.	2.6	96
784	Dissociating the therapeutic effects of environmental enrichment and exercise in a mouse model of anxiety with cognitive impairment. Translational Psychiatry, 2016, 6, e794-e794.	4.8	43
785	Ergonomics and Beyond. Human Factors, 2016, 58, 777-795.	3.5	8
786	CD56 ^{dim} CD16 ^{high} and CD56 ^{bright} CD16 ^{low} cell percentages associated with maximum knee extensor strength and incidence of death in elderly. SpringerPlus, 2016, 5, 244.	1.2	2

#	ARTICLE	IF	CITATIONS
787	The Combined Effect of Methyl- and Ethyl-Paraben on Lifespan and Preadult Development Period of <i>Drosophila melanogaster</i> (Diptera: Drosophilidae). <i>Journal of Insect Science</i> , 2016, 16, 15.	1.5	15
788	Ewes With Divergent Cortisol Responses to ACTH Exhibit Functional Differences in the Hypothalamo-Pituitary-Adrenal (HPA) Axis. <i>Endocrinology</i> , 2016, 157, 3540-3549.	2.8	12
789	Ketamine-induced inhibition of glycogen synthase kinase-3 contributes to the augmentation of L-glutamate-induced hydroxy-methylisoxazole-propionic acid (AMPA) receptor signaling. <i>Bipolar Disorders</i> , 2016, 18, 64-473-480.	2.1	64
790	Microglia and neurogenesis in the epileptic dentate gyrus. <i>Neurogenesis (Austin, Tex)</i> , 2016, 3, e1235525.	1.5	16
791	Amyloid β Is Not the Major Factor Accounting for Impaired Adult Hippocampal Neurogenesis in Mice Overexpressing Amyloid Precursor Protein. <i>Stem Cell Reports</i> , 2016, 7, 707-718.	4.8	21
792	Adjunctive 5-Hydroxytryptophan Slow-Release for Treatment-Resistant Depression: Clinical and Preclinical Rationale. <i>Trends in Pharmacological Sciences</i> , 2016, 37, 933-944.	8.7	98
793	Sensorimotor Intervention Recovers Noradrenaline Content in the Dentate Gyrus of Cortical Injured Rats. <i>Neurochemical Research</i> , 2016, 41, 3261-3271.	3.3	2
794	Interventions to delay functional decline in people with dementia: a systematic review of systematic reviews. <i>BMJ Open</i> , 2016, 6, e010767.	1.9	119
795	Maternal Separation Induces Orofacial Mechanical Allodynia in Adulthood. <i>Journal of Dental Research</i> , 2016, 95, 1191-1197.	5.2	15
796	The best medicine? The influence of physical activity and inactivity on Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 1444-1454.	3.9	89
797	Canadian Network for Mood and Anxiety Treatments (CANMAT) 2016 Clinical Guidelines for the Management of Adults with Major Depressive Disorder. <i>Canadian Journal of Psychiatry</i> , 2016, 61, 576-587.	1.9	227
798	Heterogeneity of B-Cell Functions in Stroke-Related Risk, Prevention, Injury, and Repair. <i>Neurotherapeutics</i> , 2016, 13, 729-747.	4.4	44
799	Left ventricular vascular and metabolic adaptations to high-intensity interval and moderate intensity continuous training: a randomized trial in healthy middle-aged men. <i>Journal of Physiology</i> , 2016, 594, 7127-7140.	2.9	21
800	Salvianolic acid B ameliorates depressive-like behaviors in chronic mild stress-treated mice: involvement of the neuroinflammatory pathway. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 1141-1153.	6.1	65
801	SIRT1 Mediates Depression-Like Behaviors in the Nucleus Accumbens. <i>Journal of Neuroscience</i> , 2016, 36, 8441-8452.	3.6	127
802	Biophysical modeling of high field diffusion MRI demonstrates micro-structural aberration in chronic mild stress rat brain. <i>NeuroImage</i> , 2016, 142, 421-430.	4.2	48
803	Neuroprotective, Neurotrophic and Anti-oxidative Role of Bacopa monnieri on CUS Induced Model of Depression in Rat. <i>Neurochemical Research</i> , 2016, 41, 3083-3094.	3.3	48
804	Alterations in the corticotropin-releasing hormone (CRH) neurocircuitry: Insights into post stroke functional impairments. <i>Frontiers in Neuroendocrinology</i> , 2016, 42, 53-75.	5.2	22

#	ARTICLE	IF	CITATIONS
805	Brain size and limits to adult neurogenesis. <i>Journal of Comparative Neurology</i> , 2016, 524, 646-664.	1.6	107
806	Mice in an enriched environment learn more flexibly because of adult hippocampal neurogenesis. <i>Hippocampus</i> , 2016, 26, 261-271.	1.9	182
807	Short- and long-term effects of stress during adolescence on emotionality and HPA function of animals exposed to alcohol prenatally. <i>Psychoneuroendocrinology</i> , 2016, 74, 13-23.	2.7	20
808	Does hyperthermia constrain flight duration in a short-distance migrant?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150386.	4.0	34
809	Parameters for abolishing conditioned place preference for cocaine from running and environmental enrichment in male C57BL/6J mice. <i>Behavioural Brain Research</i> , 2016, 312, 366-373.	2.2	16
810	Modulation of rat monocyte/macrophage innate functions by increasing intensities of swimming exercise is associated with heat shock protein status. <i>Molecular and Cellular Biochemistry</i> , 2016, 421, 111-125.	3.1	25
811	Self-selected intensity, ratings of perceived exertion, and affective responses in sedentary male subjects during resistance training. <i>Journal of Physical Therapy Science</i> , 2016, 28, 1795-1800.	0.6	17
812	The Antidepressant Effect of L-Tyrosine-Loaded Nanoparticles: Behavioral Aspects. <i>Annals of Neurosciences</i> , 2016, 23, 89-99.	1.7	14
813	Depression-like phenotype by deletion of $\alpha 7$ nicotinic acetylcholine receptor: Role of BDNF-TrkB in nucleus accumbens. <i>Scientific Reports</i> , 2016, 6, 36705.	3.3	46
814	VEGF preconditioning leads to stem cell remodeling and attenuates age-related decay of adult hippocampal neurogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E7828-E7836.	7.1	59
816	Initial orthostatic hypotension in teenagers and young adults. <i>Clinical Autonomic Research</i> , 2016, 26, 441-449.	2.5	33
817	Antidepressive and BDNF effects of enriched environment treatment across ages in mice lacking BDNF expression through promoter IV. <i>Translational Psychiatry</i> , 2016, 6, e896-e896.	4.8	33
818	Ischaemic preconditioning does not alter the determinants of endurance running performance in the heat. <i>European Journal of Applied Physiology</i> , 2016, 116, 1735-1745.	2.5	13
819	Adiponectin Exerts Neurotrophic Effects on Dendritic Arborization, Spinogenesis, and Neurogenesis of the Dentate Gyrus of Male Mice. <i>Endocrinology</i> , 2016, 157, 2853-2869.	2.8	79
820	Common causes of dyspnoea in Athletes: a practical approach for diagnosis and management. <i>Breathe</i> , 2016, 12, e22-e37.	1.3	16
821	Brain region-specific effects of cGMP-dependent kinase II knockout on AMPA receptor trafficking and animal behavior. <i>Learning and Memory</i> , 2016, 23, 435-441.	1.3	11
822	Modulation of long interspersed nuclear element-1 in the mouse hippocampus during maturation. <i>Mobile Genetic Elements</i> , 2016, 6, e1211980.	1.8	5
823	Age, environment, object recognition and morphological diversity of GFAP-immunolabeled astrocytes. <i>Behavioral and Brain Functions</i> , 2016, 12, 28.	3.3	45

#	ARTICLE	IF	CITATIONS
824	Gamma-H2AX upregulation caused by Wip1 deficiency increases depression-related cellular senescence in hippocampus. <i>Scientific Reports</i> , 2016, 6, 34558.	3.3	15
825	Acute effects of exercise on the inflammatory state in patients with idiopathic pulmonary arterial hypertension. <i>BMC Pulmonary Medicine</i> , 2016, 16, 145.	2.0	18
826	Rapid and Sustained Antidepressant Action of the mGlu2/3 Receptor Antagonist MGS0039 in the Social Defeat Stress Model: Comparison with Ketamine. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, pyw089.	2.1	91
827	KCNQ channel openers reverse depressive symptoms via an active resilience mechanism. <i>Nature Communications</i> , 2016, 7, 11671.	12.8	109
828	Resveratrol and exercise. <i>Biomedical Reports</i> , 2016, 5, 525-530.	2.0	41
829	Differential responses of Trans-Resveratrol on proliferation of neural progenitor cells and aged rat hippocampal neurogenesis. <i>Scientific Reports</i> , 2016, 6, 28142.	3.3	53
830	Conditional Knockout of Breast Carcinoma Amplified Sequence 2 (BCAS2) in Mouse Forebrain Causes Dendritic Malformation via β -catenin. <i>Scientific Reports</i> , 2016, 6, 34927.	3.3	11
831	Animal models of endolymphatic hydrops. <i>Equilibrium Research</i> , 2016, 75, 61-64.	0.1	0
832	Diet versus Exercise in Weight Loss and Maintenance: Focus on Tryptophan. <i>International Journal of Tryptophan Research</i> , 2016, 9, IJTR.S33385.	2.3	14
833	Bovine colostrum supplementation and upper respiratory symptoms during exercise training: a systematic review and meta-analysis of randomised controlled trials. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2016, 8, 21.	1.7	33
834	Strenuous physical exercise accelerates the lipid peroxide clearing transport by HDL. <i>European Journal of Applied Physiology</i> , 2016, 116, 1683-1691.	2.5	17
835	Prior voluntary wheel running attenuates neuropathic pain. <i>Pain</i> , 2016, 157, 2012-2023.	4.2	105
836	Synaptic Failure: Focus in an Integrative View of ALS. <i>Brain Plasticity</i> , 2016, 1, 159-175.	3.5	40
837	Ethnic differences in the consistency and accuracy of perceived exertion. <i>American Journal of Human Biology</i> , 2016, 28, 398-404.	1.6	1
838	Promoting brain health through exercise and diet in older adults: a physiological perspective. <i>Journal of Physiology</i> , 2016, 594, 4485-4498.	2.9	77
839	Physical exercise increases adult hippocampal neurogenesis in male rats provided it is aerobic and sustained. <i>Journal of Physiology</i> , 2016, 594, 1855-1873.	2.9	187
840	Athletes: Fit but Unhealthy?. <i>Sports Medicine - Open</i> , 2016, 2, 24.	3.1	22
841	Retroviral induction of GSK-3 β expression blocks the stimulatory action of physical exercise on the maturation of newborn neurons. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 3569-3582.	5.4	15

#	ARTICLE	IF	CITATIONS
842	Effects of environmental enrichment on cognitive performance of pigs in a spatial holeboard discrimination task. <i>Animal Cognition</i> , 2016, 19, 271-283.	1.8	42
843	RRx-001, A novel dinitroazetidine radiosensitizer. <i>Investigational New Drugs</i> , 2016, 34, 371-377.	2.6	37
844	Aerobic Exercise in People with Schizophrenia: Neural and Neurocognitive Benefits. <i>Current Behavioral Neuroscience Reports</i> , 2016, 3, 165-175.	1.3	40
845	Energetic interventions for healthspan and resiliency with aging. <i>Experimental Gerontology</i> , 2016, 86, 73-83.	2.8	39
846	Individual- and Relationship-Level Factors Related to Better Mental Health Outcomes following Child Abuse: Results from a Nationally Representative Canadian Sample. <i>Canadian Journal of Psychiatry</i> , 2016, 61, 776-788.	1.9	43
847	Act-Belong-Commit. <i>American Journal of Lifestyle Medicine</i> , 2016, 10, 193-199.	1.9	32
848	Assisting the Novice in Lifestyle Change. <i>American Journal of Lifestyle Medicine</i> , 2016, 10, 178-180.	1.9	0
849	Current Trends in Identifying Rapidly Acting Treatments for Depression. <i>Current Behavioral Neuroscience Reports</i> , 2016, 3, 185-191.	1.3	11
850	The effects of resistance exercise on cocaine self-administration, muscle hypertrophy, and BDNF expression in the nucleus accumbens. <i>Drug and Alcohol Dependence</i> , 2016, 163, 186-194.	3.2	15
851	Central nervous system disease and genital disease in harbor porpoises (<i>Phocoena phocoena</i>) are associated with different herpesviruses. <i>Veterinary Research</i> , 2016, 47, 28.	3.0	24
852	The Impact of Gastrointestinal Symptoms and Dermatological Injuries on Nutritional Intake and Hydration Status During Ultramarathon Events. <i>Sports Medicine - Open</i> , 2016, 2, 16.	3.1	74
853	Physical activity delays hippocampal neurodegeneration and rescues memory deficits in an Alzheimer disease mouse model. <i>Translational Psychiatry</i> , 2016, 6, e800-e800.	4.8	64
854	A dopamine and noradrenaline reuptake inhibitor (bupropion) does not alter exercise performance of bank voles. <i>Environmental Epigenetics</i> , 2016, 62, 307-315.	1.8	11
855	Prevention by Regular Exercise of Acute Sleep Deprivation-Induced Impairment of Late Phase LTP and Related Signaling Molecules in the Dentate Gyrus. <i>Molecular Neurobiology</i> , 2016, 53, 2900-2910.	4.0	21
856	Nutritional and Physical Activity Interventions to Improve Immunity. <i>American Journal of Lifestyle Medicine</i> , 2016, 10, 152-169.	1.9	33
857	Adult Neurogenesis and Psychiatric Disorders. <i>Cold Spring Harbor Perspectives in Biology</i> , 2016, 8, a019026.	5.5	146
858	Therapeutic Efficacy of Neurostimulation for Depression: Techniques, Current Modalities, and Future Challenges. <i>Neuroscience Bulletin</i> , 2016, 32, 115-126.	2.9	39
859	Psychological distress and salivary secretory immunity. <i>Brain, Behavior, and Immunity</i> , 2016, 52, 11-17.	4.1	57

#	ARTICLE	IF	CITATIONS
860	Duality of Antidepressants and Neuroprotectants. <i>Neurotoxicity Research</i> , 2016, 30, 1-13.	2.7	36
861	Chronic peripheral inflammation, hippocampal neurogenesis, and behavior. <i>Brain, Behavior, and Immunity</i> , 2016, 58, 1-8.	4.1	196
862	Neurogenesis in the Hippocampus of Patients with Temporal Lobe Epilepsy. <i>Current Neurology and Neuroscience Reports</i> , 2016, 16, 20.	4.2	37
863	Physical exercise, neuroplasticity, spatial learning and memory. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 975-983.	5.4	211
864	Respiratory inflammation and infections in high-performance athletes. <i>Immunology and Cell Biology</i> , 2016, 94, 124-131.	2.3	116
865	Exercise, immune function and respiratory infection: An update on the influence of training and environmental stress. <i>Immunology and Cell Biology</i> , 2016, 94, 132-139.	2.3	88
866	Exercise and gut immune function: evidence of alterations in colon immune cell homeostasis and microbiome characteristics with exercise training. <i>Immunology and Cell Biology</i> , 2016, 94, 158-163.	2.3	97
867	Exercise-Mediated Increase in Nigral Tyrosine Hydroxylase Is Accompanied by Increased Nigral GFR- α 1 and EAAC1 Expression in Aging Rats. <i>ACS Chemical Neuroscience</i> , 2016, 7, 227-239.	3.5	17
869	Immunological aspects of sport nutrition. <i>Immunology and Cell Biology</i> , 2016, 94, 117-123.	2.3	60
870	Adrenal steroidogenesis disruption caused by HDL/cholesterol suppression in diethylstilbestrol-treated adult male rat. <i>Endocrine</i> , 2016, 52, 148-156.	2.3	7
871	Maturation and Functional Integration of New Granule Cells into the Adult Hippocampus. <i>Cold Spring Harbor Perspectives in Biology</i> , 2016, 8, a018903.	5.5	134
872	Diversity of Neural Precursors in the Adult Mammalian Brain. <i>Cold Spring Harbor Perspectives in Biology</i> , 2016, 8, a018838.	5.5	42
873	The microbioregulatory effect of exercise on the innate/inflammatory responses. <i>Journal of Physiology and Biochemistry</i> , 2016, 72, 361-369.	3.0	50
874	Gene deficiency and pharmacological inhibition of soluble epoxide hydrolase confers resilience to repeated social defeat stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1944-52.	7.1	123
875	Association of intimate partner violence and health-care provider-identified obesity. <i>Women and Health</i> , 2016, 56, 561-575.	1.0	20
876	Brain-Derived Neurotrophic Factor Val66Met Polymorphism Affects the Relationship Between an Anxiety-Related Personality Trait and Resting Regional Cerebral Blood Flow. <i>Cerebral Cortex</i> , 2016, 27, bhw072.	2.9	14
877	Regular physical activity prevents chronic pain by altering resident muscle macrophage phenotype and increasing interleukin-10 in mice. <i>Pain</i> , 2016, 157, 70-79.	4.2	120
878	Stress and glucocorticoid receptor transcriptional programming in time and space: Implications for the brain-gut axis. <i>Neurogastroenterology and Motility</i> , 2016, 28, 12-25.	3.0	46

#	ARTICLE	IF	CITATIONS
879	Neural Contributions to Muscle Fatigue. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 2294-2306.	0.4	330
880	Is duloxetine's effect on painful physical symptoms in depression an indirect result of improvement of depressive symptoms? Pooled analyses of three randomized controlled trials. <i>Pain</i> , 2016, 157, 577-584.	4.2	13
881	<i>Banisteriopsis caapi</i>, a Forgotten Potential Therapy for Parkinson's Disease?. <i>Movement Disorders Clinical Practice</i> , 2016, 3, 19-26.	1.5	19
882	What are the Physiological Mechanisms for Post-Exercise Cold Water Immersion in the Recovery from Prolonged Endurance and Intermittent Exercise?. <i>Sports Medicine</i> , 2016, 46, 1095-1109.	6.5	136
883	Sex-dependent programming effects of prenatal glucocorticoid treatment on the developing serotonin system and stress-related behaviors in adulthood. <i>Neuroscience</i> , 2016, 320, 43-56.	2.3	56
884	Exercise leads to the re-emergence of the cholinergic/nestin neuronal phenotype within the medial septum/diagonal band and subsequent rescue of both hippocampal ACh efflux and spatial behavior. <i>Experimental Neurology</i> , 2016, 278, 62-75.	4.1	32
885	Neural Stem Cell Therapy and Rehabilitation in the Central Nervous System: Emerging Partnerships. <i>Physical Therapy</i> , 2016, 96, 734-742.	2.4	21
886	Circuits regulating pleasure and happiness in major depression. <i>Medical Hypotheses</i> , 2016, 87, 14-21.	1.5	56
887	Clashing Diagnostic Approaches: DSM-ICD Versus RDoC. <i>Annual Review of Clinical Psychology</i> , 2016, 12, 435-463.	12.3	189
888	MAP training: combining meditation and aerobic exercise reduces depression and rumination while enhancing synchronized brain activity. <i>Translational Psychiatry</i> , 2016, 6, e726-e726.	4.8	72
889	Hippocampal neurogenesis: Learning to remember. <i>Progress in Neurobiology</i> , 2016, 138-140, 1-18.	5.7	184
890	Skeletal Muscle Loading Changes its Regenerative Capacity. <i>Sports Medicine</i> , 2016, 46, 783-792.	6.5	14
891	SSRI Augmentation by 5-Hydroxytryptophan Slow Release: Mouse Pharmacodynamic Proof of Concept. <i>Neuropsychopharmacology</i> , 2016, 41, 2324-2334.	5.4	20
892	Role of hippocampal p11 in the sustained antidepressant effect of ketamine in the chronic unpredictable mild stress model. <i>Translational Psychiatry</i> , 2016, 6, e741-e741.	4.8	70
893	The microbiome: A key regulator of stress and neuroinflammation. <i>Neurobiology of Stress</i> , 2016, 4, 23-33.	4.0	399
894	New insights on physical activity and amyotrophic lateral sclerosis. <i>European Journal of Epidemiology</i> , 2016, 31, 213-215.	5.7	1
895	Salivary extracellular heat shock protein 70 (eHSP70) levels increase after 59Âmin of intense exercise and correlate with resting salivary secretory immunoglobulin A (SIgA) levels at rest. <i>Cell Stress and Chaperones</i> , 2016, 21, 261-269.	2.9	9
896	Quantitative Proteomic Analysis Reveals Molecular Adaptations in the Hippocampal Synaptic Active Zone of Chronic Mild Stress-Unsusceptible Rats. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyv100.	2.1	27

#	ARTICLE	IF	CITATIONS
897	Exercise and the immune system: implications for elite athletes and the general population. <i>Immunology and Cell Biology</i> , 2016, 94, 115-116.	2.3	11
898	Herbal Compound <i>Songyou Yin</i> and Moderate Swimming Suppress Growth and Metastasis of Liver Cancer by Enhancing Immune Function. <i>Integrative Cancer Therapies</i> , 2016, 15, 368-375.	2.0	29
899	Fatigue sensation and gene expression in trained cyclists following a 40km time trial in the heat. <i>European Journal of Applied Physiology</i> , 2016, 116, 541-552.	2.5	7
900	Challenges Establishing the Efficacy of Exercise as an Antidepressant Treatment: A Systematic Review and Meta-Analysis of Control Group Responses in Exercise Randomised Controlled Trials. <i>Sports Medicine</i> , 2016, 46, 699-713.	6.5	43
901	Running rewires the neuronal network of adult-born dentate granule cells. <i>NeuroImage</i> , 2016, 131, 29-41.	4.2	124
902	Entorhinal volume, aerobic fitness, and recognition memory in healthy young adults: A voxel-based morphometry study. <i>NeuroImage</i> , 2016, 126, 229-238.	4.2	52
903	Prenatal Depressive Symptoms and Postpartum Sexual Risk Among Young Urban Women of Color. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2016, 29, 11-17.	0.7	15
904	Using Cox cluster processes to model latent pulse location patterns in hormone concentration data. <i>Biostatistics</i> , 2016, 17, 320-333.	1.5	1
905	Sex differences after environmental enrichment and physical exercise in rats when solving a navigation task. <i>Learning and Behavior</i> , 2016, 44, 227-238.	1.0	15
906	Essential Contributions of Serotonin Transporter Inhibition to the Acute and Chronic Actions of Fluoxetine and Citalopram in the SERT Met172 Mouse. <i>Neuropsychopharmacology</i> , 2016, 41, 1733-1741.	5.4	27
907	Regulation of glutamate transporter 1 via BDNF-TrkB signaling plays a role in the anti-apoptotic and antidepressant effects of ketamine in chronic unpredictable stress model of depression. <i>Psychopharmacology</i> , 2016, 233, 405-415.	3.1	120
908	Physical function and quality of life in patients with chronic GvHD: a summary of preclinical and clinical studies and a call for exercise intervention trials in patients. <i>Bone Marrow Transplantation</i> , 2016, 51, 13-26.	2.4	60
909	Muscle damage, inflammatory, immune and performance responses to three football games in 1 week in competitive male players. <i>European Journal of Applied Physiology</i> , 2016, 116, 179-193.	2.5	143
910	Moderate-Intensity Physical Exercise Protects Against Experimental 6-Hydroxydopamine-Induced Hemiparkinsonism Through Nrf2-Antioxidant Response Element Pathway. <i>Neurochemical Research</i> , 2016, 41, 64-72.	3.3	64
911	Neuroanatomic Differences Associated With Stress Susceptibility and Resilience. <i>Biological Psychiatry</i> , 2016, 79, 840-849.	1.3	132
912	State-Dependent Partial Occlusion of Cortical LTP-Like Plasticity in Major Depression. <i>Neuropsychopharmacology</i> , 2016, 41, 1521-1529.	5.4	49
913	proBDNF Attenuates Hippocampal Neurogenesis and Induces Learning and Memory Deficits in Aged Mice. <i>Neurotoxicity Research</i> , 2016, 29, 47-53.	2.7	30
914	Circadian variation of salivary immunoglobulin A, alpha-amylase activity and mood in response to repeated double-poling sprints in hypoxia. <i>European Journal of Applied Physiology</i> , 2016, 116, 1-10.	2.5	30

#	ARTICLE	IF	CITATIONS
915	Reliability of In Vitro and In Vivo Methods for Predicting the Effect of P-Glycoprotein on the Delivery of Antidepressants to the Brain. <i>Clinical Pharmacokinetics</i> , 2016, 55, 143-167.	3.5	21
916	Stress Effects on Neuronal Structure: Hippocampus, Amygdala, and Prefrontal Cortex. <i>Neuropsychopharmacology</i> , 2016, 41, 3-23.	5.4	957
917	Sex differences in drug addiction and response to exercise intervention: From human to animal studies. <i>Frontiers in Neuroendocrinology</i> , 2016, 40, 24-41.	5.2	54
918	Carbohydrate supplementation does not blunt the prolonged exercise-induced reduction of in vivo immunity. <i>European Journal of Nutrition</i> , 2016, 55, 1583-1593.	3.9	14
919	Toward Omics-Based, Systems Biomedicine, and Path and Drug Discovery Methodologies for Depression-Inflammation Research. <i>Molecular Neurobiology</i> , 2016, 53, 2927-2935.	4.0	40
920	Behavioral and Biochemical Interaction Between Nicotine and Chronic Unpredictable Mild Stress in Mice. <i>Molecular Neurobiology</i> , 2017, 54, 904-921.	4.0	41
921	Prenatal alcohol exposure and prenatal stress differentially alter glucocorticoid signaling in the placenta and fetal brain. <i>Neuroscience</i> , 2017, 342, 167-179.	2.3	32
922	Relationship between mode of sport training and general cognitive performance. <i>Journal of Sport and Health Science</i> , 2017, 6, 89-95.	6.5	52
923	Lifestyle Modification in Secondary Prevention. <i>American Journal of Lifestyle Medicine</i> , 2017, 11, 137-152.	1.9	44
924	Methylphenidate Causes Behavioral Impairments and Neuron and Astrocyte Loss in the Hippocampus of Juvenile Rats. <i>Molecular Neurobiology</i> , 2017, 54, 4201-4216.	4.0	21
925	Realising the Potential of Urine and Saliva as Diagnostic Tools in Sport and Exercise Medicine. <i>Sports Medicine</i> , 2017, 47, 11-31.	6.5	57
926	Aerobic Exercise for Adolescents With Prolonged Symptoms After Mild Traumatic Brain Injury: An Exploratory Randomized Clinical Trial. <i>Journal of Head Trauma Rehabilitation</i> , 2017, 32, 79-89.	1.7	151
927	Combined Oral Contraceptives Increase High-Sensitivity C-Reactive Protein but Not Haptoglobin in Female Athletes. <i>Sports Medicine</i> , 2017, 47, 175-185.	6.5	30
928	Olfaction as a marker for depression. <i>Journal of Neurology</i> , 2017, 264, 631-638.	3.6	152
929	Low-Level Laser Irradiation Improves Depression-Like Behaviors in Mice. <i>Molecular Neurobiology</i> , 2017, 54, 4551-4559.	4.0	61
930	Early-Life Social Isolation-Induced Depressive-Like Behavior in Rats Results in Microglial Activation and Neuronal Histone Methylation that Are Mitigated by Minocycline. <i>Neurotoxicity Research</i> , 2017, 31, 505-520.	2.7	93
931	Sex-Specific Neurodevelopmental Programming by Placental Insulin Receptors on Stress Reactivity and Sensorimotor Gating. <i>Biological Psychiatry</i> , 2017, 82, 127-138.	1.3	36
932	How do antidepressants influence the BOLD signal in the developing brain?. <i>Developmental Cognitive Neuroscience</i> , 2017, 25, 45-57.	4.0	12

#	ARTICLE	IF	CITATIONS
933	Immune adaptation to chronic intense exercise training: new microarray evidence. BMC Genomics, 2017, 18, 29.	2.8	40
934	Long-lasting memory deficits in mice withdrawn from cocaine are concomitant to neuroadaptations in hippocampal basal activity, GABAergic interneurons and adult neurogenesis. DMM Disease Models and Mechanisms, 2017, 10, 323-336.	2.4	33
935	Progression of postural changes in Parkinson's disease: quantitative assessment. Journal of Neurology, 2017, 264, 675-683.	3.6	18
936	Activation of ATP-sensitive potassium channel by iptakalim normalizes stress-induced HPA axis disorder and depressive behaviour by alleviating inflammation and oxidative stress in mouse hypothalamus. Brain Research Bulletin, 2017, 130, 146-155.	3.0	23
937	Effect of aerobic exercise intervention on DDT degradation and oxidative stress in rats. Saudi Journal of Biological Sciences, 2017, 24, 664-671.	3.8	15
938	A Conceptual Neurocognitive Affect-Related Model for the Promotion of Exercise Among Obese Adults. Current Obesity Reports, 2017, 6, 86-92.	8.4	9
939	Intergenerational transmission of sociality: the role of parents in shaping social behavior in monogamous and non-monogamous species. Journal of Experimental Biology, 2017, 220, 114-123.	1.7	41
940	Stress during pregnancy alters temporal and spatial dynamics of the maternal and offspring microbiome in a sex-specific manner. Scientific Reports, 2017, 7, 44182.	3.3	183
941	Stage-specific functions of Semaphorin7A during adult hippocampal neurogenesis rely on distinct receptors. Nature Communications, 2017, 8, 14666.	12.8	26
942	Development and Validity of the Rating-of-Fatigue Scale. Sports Medicine, 2017, 47, 2375-2393.	6.5	155
943	Do we need to evaluate diastolic blood pressure in patients with suspected orthostatic hypotension?. Clinical Autonomic Research, 2017, 27, 167-173.	2.5	42
944	The Choice of Euthanasia Method Affects Metabolic Serum Biomarkers. Basic and Clinical Pharmacology and Toxicology, 2017, 121, 113-118.	2.5	44
945	Cadmium impairs the survival and proliferation of cultured adult subventricular neural stem cells through activation of the JNK and p38 MAP kinases. Toxicology, 2017, 380, 30-37.	4.2	50
946	Monoamine Oxidase A in Antisocial Personality Disorder and Borderline Personality Disorder. Current Behavioral Neuroscience Reports, 2017, 4, 41-48.	1.3	21
947	Acute exercise boosts cell proliferation and the heat shock response in lymphocytes: correlation with cytokine production and extracellular-to-intracellular HSP70 ratio. Cell Stress and Chaperones, 2017, 22, 271-291.	2.9	46
948	Neuronal survival in the brain: neuron type-specific mechanisms. Cell Death and Disease, 2017, 8, e2643-e2643.	6.3	106
949	Aging impairs dendrite morphogenesis of newborn neurons and is rescued by 7, 8-dihydroxyflavone. Aging Cell, 2017, 16, 304-311.	6.7	13
950	Combined effect of BCG vaccination and enriched environment promote neurogenesis and spatial cognition via a shift in meningeal macrophage M2 polarization. Journal of Neuroinflammation, 2017, 14, 32.	7.2	36

#	ARTICLE	IF	CITATIONS
951	Neural Substrates of Depression and Resilience. <i>Neurotherapeutics</i> , 2017, 14, 677-686.	4.4	139
952	Early Life Stress, Mood, and Anxiety Disorders. <i>Chronic Stress</i> , 2017, 1, 247054701769446.	3.4	90
953	Interepisode Sleep Bruxism Intervals and Myofascial Face Pain. <i>Sleep</i> , 2017, 40, .	1.1	31
954	Maternal Inflammation Results in Altered Tryptophan Metabolism in Rabbit Placenta and Fetal Brain. <i>Developmental Neuroscience</i> , 2017, 39, 399-412.	2.0	49
955	Early life stress and later peer distress on depressive behavior in adolescent female rats: Effects of a novel intervention on GABA and D2 receptors. <i>Behavioural Brain Research</i> , 2017, 330, 37-45.	2.2	33
956	Modulation of Aversive Memory by Adult Hippocampal Neurogenesis. <i>Neurotherapeutics</i> , 2017, 14, 646-661.	4.4	39
957	Bilateral Otorrhagia after Robotically Assisted Gynecologic Surgery in the Setting of a Reduced Trendelenburg Position and Low-Pressure Pneumoperitoneum: A Case Report and Review of the Literature. <i>Journal of Minimally Invasive Gynecology</i> , 2017, 24, 1229-1233.	0.6	5
958	Adult hippocampal neurogenesis and cognitive flexibility “linking memory and mood. <i>Nature Reviews Neuroscience</i> , 2017, 18, 335-346.	10.2	725
959	Exercise alters mouse sperm small noncoding RNAs and induces a transgenerational modification of male offspring conditioned fear and anxiety. <i>Translational Psychiatry</i> , 2017, 7, e1114-e1114.	4.8	134
960	Glypican-2 levels in cerebrospinal fluid predict the status of adult hippocampal neurogenesis. <i>Scientific Reports</i> , 2017, 7, 46543.	3.3	33
961	Adaptive responses of neuronal mitochondria to bioenergetic challenges: Roles in neuroplasticity and disease resistance. <i>Free Radical Biology and Medicine</i> , 2017, 102, 203-216.	2.9	184
962	Altered expression of BDNF, BDNF pro-peptide and their precursor proBDNF in brain and liver tissues from psychiatric disorders: rethinking the brain“liver axis. <i>Translational Psychiatry</i> , 2017, 7, e1128-e1128.	4.8	125
963	Does the Interaction Between Cortisol and Testosterone Predict Men’s Facial Attractiveness?. <i>Adaptive Human Behavior and Physiology</i> , 2017, 3, 275-281.	1.1	12
964	Decreased Prostaglandin D2 Levels in Major Depressive Disorder Are Associated with Depression-Like Behaviors. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 731-739.	2.1	27
965	Physical activity, immune function and inflammation in kidney patients (the PINK study): a feasibility trial protocol. <i>BMJ Open</i> , 2017, 7, e014713.	1.9	3
966	Perceived Exertion during Exercise Is Associated with Children's Energy Intake. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 785-792.	0.4	11
967	Non-linear actions of physiological agents: Finite disarrangements elicit fitness benefits. <i>Redox Biology</i> , 2017, 13, 235-243.	9.0	8
968	The association of lifetime physical inactivity with bladder and renal cancer risk: A hospital-based case-control analysis. <i>Cancer Epidemiology</i> , 2017, 49, 24-29.	1.9	13

#	ARTICLE	IF	CITATIONS
969	Role of CRF1 receptor in post-incisional plasma extravasation and nociceptive responses in mice. <i>Toxicology and Applied Pharmacology</i> , 2017, 332, 121-128.	2.8	6
970	Glucocorticoid receptor number and affinity differ between peripheral blood mononuclear cells and granulocytes in domestic pigs. <i>Domestic Animal Endocrinology</i> , 2017, 61, 11-16.	1.6	10
971	A 2-oxa-spiro[5.4]decane scaffold displays neurotrophic, neurogenic and anti-neuroinflammatory activities with high potential for development as a versatile CNS therapeutic. <i>Scientific Reports</i> , 2017, 7, 1492.	3.3	10
972	Like mother like daughter: putamen activation as a mechanism underlying intergenerational risk for depression. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1480-1489.	3.0	28
973	A single bout of exercise increases hippocampal <i>Bdnf</i> : influence of chronic exercise and noradrenaline. <i>Genes, Brain and Behavior</i> , 2017, 16, 800-811.	2.2	26
974	Adaptive Capacity: An Evolutionary Neuroscience Model Linking Exercise, Cognition, and Brain Health. <i>Trends in Neurosciences</i> , 2017, 40, 408-421.	8.6	142
975	The Relations of Cognitive, Behavioral, and Physical Activity Variables to Depression Severity in Traumatic Brain Injury: Reanalysis of Data From a Randomized Controlled Trial. <i>Journal of Head Trauma Rehabilitation</i> , 2017, 32, 343-353.	1.7	18
976	Carbon monoxide incompletely prevents isoflurane-induced defects in murine neurodevelopment. <i>Neurotoxicology and Teratology</i> , 2017, 61, 92-103.	2.4	5
977	Exercise and cancer: from "healthy" to "therapeutic"? <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 667-671.	4.2	92
978	Experimental medication treatment approaches for depression. <i>Translational Psychiatry</i> , 2017, 7, e1068-e1068.	4.8	65
979	Caveolin-1 regulation of <i>disrupted-in-schizophrenia-1</i> as a potential therapeutic target for schizophrenia. <i>Journal of Neurophysiology</i> , 2017, 117, 436-444.	1.8	27
980	Stress and adolescent hippocampal neurogenesis: diet and exercise as cognitive modulators. <i>Translational Psychiatry</i> , 2017, 7, e1081-e1081.	4.8	115
981	Stimulation of adult hippocampal neurogenesis by physical exercise and enriched environment is disturbed in a CADASIL mouse model. <i>Scientific Reports</i> , 2017, 7, 45372.	3.3	11
982	The Role of MicroRNAs in the Cardiac Response to Exercise. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017, 7, a029850.	6.2	12
983	The association of dietary inflammatory potential with depression and mental well-being among U.S. adults. <i>Preventive Medicine</i> , 2017, 99, 313-319.	3.4	65
984	Does exercise increase or decrease pain? Central mechanisms underlying these two phenomena. <i>Journal of Physiology</i> , 2017, 595, 4141-4150.	2.9	227
985	The effect of an interactive cycling training on cognitive functioning in older adults with mild dementia: study protocol for a randomized controlled trial. <i>BMC Geriatrics</i> , 2017, 17, 73.	2.7	20
986	Epigenetic programming by stress and glucocorticoids along the human lifespan. <i>Molecular Psychiatry</i> , 2017, 22, 640-646.	7.9	119

#	ARTICLE	IF	CITATIONS
987	Influence of a Moderate-Intensity Exercise Program on Early NK Cell Immune Recovery in Pediatric Patients After Reduced-Intensity Hematopoietic Stem Cell Transplantation. Integrative Cancer Therapies, 2017, 16, 464-472.	2.0	23
988	Binge alcohol alters exercise-driven neuroplasticity. Neuroscience, 2017, 343, 165-173.	2.3	8
989	Effect of sildenafil on the activity of some antidepressant drugs and electroconvulsive shock treatment in the forced swim test in mice. Naunyn-Schmiedeberg's Archives of Pharmacology, 2017, 390, 339-349.	3.0	8
990	Stress induces equivalent remodeling of hippocampal spine synapses in a simulated postpartum environment and in a female rat model of major depression. Neuroscience, 2017, 343, 384-397.	2.3	23
991	Circulating levels of endocannabinoids respond acutely to voluntary exercise, are altered in mice selectively bred for high voluntary wheel running, and differ between the sexes. Physiology and Behavior, 2017, 170, 141-150.	2.1	41
992	Redox Control of Skeletal Muscle Regeneration. Antioxidants and Redox Signaling, 2017, 27, 276-310.	5.4	124
993	Effects of proteinâ€“carbohydrate supplementation on immunity and resistance training outcomes: a double-blind, randomized, controlled clinical trial. European Journal of Applied Physiology, 2017, 117, 267-277.	2.5	17
994	Acute moderate exercise improves mnemonic discrimination in young adults. Hippocampus, 2017, 27, 229-234.	1.9	69
995	Environmental effects on <i>Drosophila</i> brain development and learning. Journal of Experimental Biology, 2018, 221, .	1.7	13
996	Running Changes the Brain: the Long and the Short of It. Physiology, 2017, 32, 410-424.	3.1	87
997	Lessons from Popper for science, paradigm shifts, scientific revolutions and exercise physiology. BMJ Open Sport and Exercise Medicine, 2017, 3, e000226.	2.9	13
998	AnkG hemizygous mice present cognitive impairment and elevated anxiety/depressive-like traits associated with decreased expression of GABA receptors and postsynaptic density protein. Experimental Brain Research, 2017, 235, 3375-3390.	1.5	14
999	Evaluating the Effectiveness of Physical Exercise Interventions in Persons Living With HIV: Overview of Systematic Reviews. AIDS Education and Prevention, 2017, 29, 347-363.	1.1	24
1000	Creatine Kinase and Lactate Dehydrogenase Responses After Different Resistance and Aerobic Exercise Protocols. Journal of Human Kinetics, 2017, 58, 65-72.	1.5	75
1001	Stress hormones at rest and following exercise testing predict coronary artery disease severity and outcome. Stress, 2017, 20, 523-531.	1.8	10
1002	Resistance training status modifies inflammatory response to explosive and hypertrophic resistance exercise bouts. Journal of Physiology and Biochemistry, 2017, 73, 595-604.	3.0	24
1003	Stress and the Central Circadian Clock. , 2017, , 385-393.		3
1004	Exercise-dependent regulation of the tumour microenvironment. Nature Reviews Cancer, 2017, 17, 620-632.	28.4	190

#	ARTICLE	IF	CITATIONS
1005	Maximal exercise increases mucosal associated invariant T cell frequency and number in healthy young men. <i>European Journal of Applied Physiology</i> , 2017, 117, 2159-2169.	2.5	23
1006	Dual roles of A β in proliferative processes in an amyloidogenic model of Alzheimer's disease. <i>Scientific Reports</i> , 2017, 7, 10085.	3.3	34
1007	Decreased long-chain acylcarnitines from insufficient β -oxidation as potential early diagnostic markers for Parkinson's disease. <i>Scientific Reports</i> , 2017, 7, 7328.	3.3	95
1008	Evaluation of Renal Function in Alzheimer's Disease and Geriatric Patients: Results from a Turkish Two-Center Study. <i>Journal of Medical Biochemistry</i> , 2017, 36, 54-61.	1.7	6
1009	From Disease to Health: Physical Therapy Health Promotion Practices for Secondary Prevention in Adult and Pediatric Neurologic Populations. <i>Journal of Neurologic Physical Therapy</i> , 2017, 41, S46-S54.	1.4	24
1010	Previous physical exercise alters the hepatic profile of oxidative-inflammatory status and limits the secondary brain damage induced by severe traumatic brain injury in rats. <i>Journal of Physiology</i> , 2017, 595, 6023-6044.	2.9	29
1011	Efficacy of home-based non-pharmacological interventions for treating depression: a systematic review and network meta-analysis of randomised controlled trials. <i>BMJ Open</i> , 2017, 7, e014499.	1.9	21
1012	Effects of early-life adversity on immune function are mediated by prenatal environment: Role of prenatal alcohol exposure. <i>Brain, Behavior, and Immunity</i> , 2017, 66, 210-220.	4.1	41
1013	Flow Cytometric Analysis of Natural Killer Cell Lytic Activity in Human Whole Blood. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	2
1014	Hierarchy in the home cage affects behaviour and gene expression in group-housed C57BL/6 male mice. <i>Scientific Reports</i> , 2017, 7, 6991.	3.3	57
1015	Increased EphA4-ephexin1 signaling in the medial prefrontal cortex plays a role in depression-like phenotype. <i>Scientific Reports</i> , 2017, 7, 7133.	3.3	30
1016	The association of lifetime physical inactivity with head and neck cancer: a hospital-based case-control analysis. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 3773-3780.	1.6	7
1017	Cardiac output by pulse contour analysis does not match the increase measured by rebreathing during human spaceflight. <i>Journal of Applied Physiology</i> , 2017, 123, 1145-1149.	2.5	13
1018	Role of Inactivity in Chronic Diseases: Evolutionary Insight and Pathophysiological Mechanisms. <i>Physiological Reviews</i> , 2017, 97, 1351-1402.	28.8	422
1019	Treadmill Exercise Prevents Increase of Neuroinflammation Markers Involved in the Dopaminergic Damage of the 6-OHDA Parkinson's Disease Model. <i>Journal of Molecular Neuroscience</i> , 2017, 63, 36-49.	2.3	50
1020	Aerobic exercise and a BDNF-mimetic therapy rescue learning and memory in a mouse model of Down syndrome. <i>Scientific Reports</i> , 2017, 7, 16825.	3.3	63
1021	The Effects of Acute Exercise on Mood, Cognition, Neurophysiology, and Neurochemical Pathways: A Review. <i>Brain Plasticity</i> , 2017, 2, 127-152.	3.5	441
1022	Autophagy and Adult Neurogenesis: Discoveries Made Half a Century Ago Yet in their Infancy of being Connected. <i>Brain Plasticity</i> , 2017, 3, 99-110.	3.5	13

#	ARTICLE	IF	CITATIONS
1023	SlgA and Upper Respiratory Syndrome During a College Cross Country Season. Sports Medicine International Open, 2017, 1, E188-E194.	1.1	10
1024	Whole-Body Exposure to ²⁸ Si-Radiation Dose-Dependently Disrupts Dentate Gyrus Neurogenesis and Proliferation in the Short Term and New Neuron Survival and Contextual Fear Conditioning in the Long Term. Radiation Research, 2017, 188, 612-631.	1.5	53
1025	Impairments of spatial memory in an Alzheimer's disease model via degeneration of hippocampal cholinergic synapses. Nature Communications, 2017, 8, 1676.	12.8	88
1026	Physical Fitness in Older People Recently Diagnosed with Cognitive Impairment Compared to Older People Recently Discharged from Hospital. Dementia and Geriatric Cognitive Disorders Extra, 2017, 6, 396-406.	1.3	6
1027	Depressive symptoms in patients with obstructive sleep apnea: biological mechanistic pathways. Journal of Behavioral Medicine, 2017, 40, 955-963.	2.1	10
1028	IGF-1 mediated Neurogenesis Involves a Novel RIT1/Akt/Sox2 Cascade. Scientific Reports, 2017, 7, 3283.	3.3	63
1029	T-regulatory cells exhibit a biphasic response to prolonged endurance exercise in humans. European Journal of Applied Physiology, 2017, 117, 1727-1737.	2.5	35
1030	Antidepressant effect of taurine in chronic unpredictable mild stress-induced depressive rats. Scientific Reports, 2017, 7, 4989.	3.3	84
1031	A tricyclic antidepressant, amoxapine, reduces amyloid- β^2 generation through multiple serotonin receptor 6-mediated targets. Scientific Reports, 2017, 7, 4983.	3.3	13
1032	Aerobic fitness associates with mnemonic discrimination as a mediator of physical activity effects: evidence for memory flexibility in young adults. Scientific Reports, 2017, 7, 5140.	3.3	36
1033	Altered neurogenesis in mouse models of Alzheimer disease. Neurogenesis (Austin, Tex), 2017, 4, e1327002.	1.5	39
1034	Polygenic risk has an impact on the structural plasticity of hippocampal subfields during aerobic exercise combined with cognitive remediation in multi-episode schizophrenia. Translational Psychiatry, 2017, 7, e1159-e1159.	4.8	56
1035	Arginine vasopressin, copeptin, and the development of relative AVP deficiency in hemorrhagic shock. American Journal of Surgery, 2017, 214, 589-595.	1.8	17
1036	The role of 5-HT receptors in depression. Molecular Brain, 2017, 10, 28.	2.6	303
1037	Effects of intensive training on menstrual function and certain serum hormones and peptides related to the female reproductive system. Medicine (United States), 2017, 96, e6876.	1.0	32
1038	Extinction of Contextual Fear with Timed Exposure to Enriched Environment: A Differential Effect. Annals of Neurosciences, 2017, 24, 90-104.	1.7	5
1039	Changes in peripheral immune cell numbers and functions in octogenarian walkers – an acute exercise study. Immunity and Ageing, 2017, 14, 5.	4.2	15
1040	A systems biology approach to investigating the influence of exercise and fitness on the composition of leukocytes in peripheral blood. , 2017, 5, 30.		64

#	ARTICLE	IF	CITATIONS
1041	Protective effects of tea polyphenols on exhaustive exercise-induced fatigue, inflammation and tissue damage. Food and Nutrition Research, 2017, 61, 1333390.	2.6	33
1042	Effects of Jiaotaiwan on depressive-like behavior in mice after lipopolysaccharide administration. Metabolic Brain Disease, 2017, 32, 415-426.	2.9	30
1043	Stat3 Controls Maturation and Terminal Differentiation in Mouse Hippocampal Neurons. Journal of Molecular Neuroscience, 2017, 61, 88-95.	2.3	11
1044	Diagnosis, pathophysiology, and management of exercise-induced arrhythmias. Nature Reviews Cardiology, 2017, 14, 88-101.	13.7	86
1045	The neurobiological causes and effects of alloparenting. Developmental Neurobiology, 2017, 77, 214-232.	3.0	55
1046	Diurnal physiological and immunological responses to a 10-km run in highly trained athletes in an environmentally controlled condition of 6°C. European Journal of Applied Physiology, 2017, 117, 1-6.	2.5	22
1047	Methylphenidate Decreases ATP Levels and Impairs Glutamate Uptake and Na ⁺ ,K ⁺ -ATPase Activity in Juvenile Rat Hippocampus. Molecular Neurobiology, 2017, 54, 7796-7807.	4.0	19
1048	Pretransplantation Exercise and Hematopoietic Cell Transplantation Survival: A Secondary Analysis of Blood and Marrow Transplant Clinical Trials Network (BMT CTN 0902). Biology of Blood and Marrow Transplantation, 2017, 23, 161-164.	2.0	10
1049	Limited Effects of Prolonged Environmental Enrichment on the Pathology of 5XFAD Mice. Molecular Neurobiology, 2017, 54, 6542-6555.	4.0	34
1050	Orexins Mediate Sex Differences in the Stress Response and in Cognitive Flexibility. Biological Psychiatry, 2017, 81, 683-692.	1.3	100
1051	Will the Conscious-Subconscious Pacing Quagmire Help Elucidate the Mechanisms of Self-Paced Exercise? New Opportunities in Dual Process Theory and Process Tracing Methods. Sports Medicine, 2017, 47, 1231-1239.	6.5	50
1052	Fit with good fat? The role of n-3 polyunsaturated fatty acids on exercise performance. Metabolism: Clinical and Experimental, 2017, 66, 45-54.	3.4	51
1053	Impact of exercise and a complex environment on hippocampal dendritic morphology, <i>Bdnf</i> gene expression, and <i>DNA</i> methylation in male rat pups neonatally exposed to alcohol. Developmental Neurobiology, 2017, 77, 708-725.	3.0	24
1054	Preadolescent Adversity Programs a Disrupted Maternal Stress Reactivity in Humans and Mice. Biological Psychiatry, 2017, 81, 693-701.	1.3	39
1055	Nutrition and other lifestyle influences on arterial aging. Ageing Research Reviews, 2017, 39, 106-119.	10.9	68
1056	Blood immune function parameters in response to combined aerobic dance exercise and honey supplementation in adult women. Journal of Traditional and Complementary Medicine, 2017, 7, 165-171.	2.7	6
1057	Admixing of MPTP-Resistant and Susceptible Mice Strains Augments Nigrostriatal Neuronal Correlates to Resist MPTP-Induced Neurodegeneration. Molecular Neurobiology, 2017, 54, 6148-6162.	4.0	24
1058	Histone Lysine Demethylases of JMJD2 or KDM4 Family are Important Epigenetic Regulators in Reward Circuitry in the Etiopathology of Depression. Neuropsychopharmacology, 2017, 42, 854-863.	5.4	39

#	ARTICLE	IF	CITATIONS
1059	Dysfunction of the neurovascular unit in ischemic stroke and neurodegenerative diseases: An aging effect. <i>Ageing Research Reviews</i> , 2017, 34, 77-87.	10.9	205
1060	Brain-Derived Neurotrophic Factor Induces Cell Survival and the Migration of Murine Adult Hippocampal Precursor Cells During Differentiation In Vitro. <i>Neurotoxicity Research</i> , 2017, 31, 122-135.	2.7	26
1061	Hippocampal bone morphogenetic protein signaling mediates behavioral effects of antidepressant treatment. <i>Molecular Psychiatry</i> , 2017, 22, 910-919.	7.9	40
1062	Cancer Survivor Study (CASUS) on colorectal patients: longitudinal study on physical activity, fitness, nutrition, and its influences on quality of life, disease recurrence, and survival. Rationale and design. <i>International Journal of Colorectal Disease</i> , 2017, 32, 75-81.	2.2	9
1063	Strength and Aerobic Exercises Improve Spatial Memory in Aging Rats Through Stimulating Distinct Neuroplasticity Mechanisms. <i>Molecular Neurobiology</i> , 2017, 54, 7928-7937.	4.0	75
1064	Exogenous daytime melatonin modulates response of adolescent mice in a repeated unpredictable stress paradigm. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 149-161.	3.0	14
1065	Ancestry trumps experience: Transgenerational but not early life stress affects the adult physiological stress response. <i>Hormones and Behavior</i> , 2017, 87, 115-121.	2.1	28
1066	Adult Neurogenesis in Injury-Induced Self-Repair: Use It or Lose It. <i>Brain Plasticity</i> , 2017, 2, 115-126.	3.5	5
1067	Seasonal variation and correlation between corticosterone and the antioxidant uric acid during stress in the Northern Cardinal (<i>Cardinalis cardinalis</i>). <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2017, 327, 358-365.	1.9	2
1068	White Matter Plasticity in the Adult Brain. <i>Neuron</i> , 2017, 96, 1239-1251.	8.1	280
1069	Skeletal myofiber vascular endothelial growth factor is required for the exercise training-induced increase in dentate gyrus neuronal precursor cells. <i>Journal of Physiology</i> , 2017, 595, 5931-5943.	2.9	44
1070	Neurobiology of substance use in adolescents and potential therapeutic effects of exercise for prevention and treatment of substance use disorders. <i>Birth Defects Research</i> , 2017, 109, 1711-1729.	1.5	39
1071	Effect of aging and lifestyle on photoreceptors and retinal pigment epithelium: cross-sectional study in a healthy Danish population. <i>Pathobiology of Aging & Age Related Diseases</i> , 2017, 7, 1398016.	1.1	15
1072	Chirality of Modern Antidepressants: An Overview. <i>Advanced Pharmaceutical Bulletin</i> , 2017, 7, 495-500.	1.4	38
1073	Is the Comparison between Exercise and Pharmacologic Treatment of Depression in the Clinical Practice Guideline of the American College of Physicians Evidence-Based?. <i>Frontiers in Pharmacology</i> , 2017, 8, 257.	3.5	39
1074	Shortened Spadin Analogs Display Better TREK-1 Inhibition, In Vivo Stability and Antidepressant Activity. <i>Frontiers in Pharmacology</i> , 2017, 8, 643.	3.5	26
1075	Exercise Influence on Hippocampal Function: Possible Involvement of Orexin-A. <i>Frontiers in Physiology</i> , 2017, 8, 85.	2.8	73
1076	A Reduction in Maximal Incremental Exercise Test Duration 48 h Post Downhill Run Is Associated with Muscle Damage Derived Exercise Induced Pain. <i>Frontiers in Physiology</i> , 2017, 8, 135.	2.8	6

#	ARTICLE	IF	CITATIONS
1077	The Crosstalk between the Gut Microbiota and Mitochondria during Exercise. <i>Frontiers in Physiology</i> , 2017, 8, 319.	2.8	234
1078	Intensity- and Duration-Based Options to Regulate Endurance Training. <i>Frontiers in Physiology</i> , 2017, 8, 337.	2.8	49
1079	The Mucosal Immune Function Is Not Compromised during a Period of High-Intensity Interval Training. Is It Time to Reconsider an Old Assumption?. <i>Frontiers in Physiology</i> , 2017, 8, 485.	2.8	19
1080	Effects of Ionizing Irradiation on Mouse Diaphragmatic Skeletal Muscle. <i>Frontiers in Physiology</i> , 2017, 8, 506.	2.8	9
1081	Hypoxic Air Inhalation and Ischemia Interventions Both Elicit Preconditioning Which Attenuate Subsequent Cellular Stress In vivo Following Blood Flow Occlusion and Reperfusion. <i>Frontiers in Physiology</i> , 2017, 8, 560.	2.8	21
1082	The Effect of a 100-km Ultra-Marathon under Freezing Conditions on Selected Immunological and Hematological Parameters. <i>Frontiers in Physiology</i> , 2017, 8, 638.	2.8	24
1083	Acute and Chronic Effects of Endurance Running on Inflammatory Markers: A Systematic Review. <i>Frontiers in Physiology</i> , 2017, 8, 779.	2.8	36
1084	Oral Supplementation with Baker's Yeast Beta Glucan Is Associated with Altered Monocytes, T Cells and Cytokines following a Bout of Strenuous Exercise. <i>Frontiers in Physiology</i> , 2017, 8, 786.	2.8	18
1085	Respiratory Frequency during Exercise: The Neglected Physiological Measure. <i>Frontiers in Physiology</i> , 2017, 8, 922.	2.8	128
1086	Why Your Body Can Jog Your Mind. <i>Frontiers in Psychology</i> , 2017, 8, 362.	2.1	3
1087	Quantitative Lateral Flow Assays for Salivary Biomarker Assessment: A Review. <i>Frontiers in Public Health</i> , 2017, 5, 133.	2.7	60
1088	Mitochondrial Metabolism-Mediated Regulation of Adult Neurogenesis. <i>Brain Plasticity</i> , 2017, 3, 73-87.	3.5	74
1089	Novel rapid-acting antidepressants: molecular and cellular signaling mechanisms. <i>Neuronal Signaling</i> , 2017, 1, .	3.2	10
1090	Telomeres, Aging and Exercise: Guilty by Association?. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2573.	4.1	29
1091	Ergosteryl 2-naphthoate, An Ergosterol Derivative, Exhibits Antidepressant Effects Mediated by the Modification of GABAergic and Glutamatergic Systems. <i>Molecules</i> , 2017, 22, 565.	3.8	9
1092	Mechanism Exploration of Arylpiperazine Derivatives Targeting the 5-HT _{2A} Receptor by In Silico Methods. <i>Molecules</i> , 2017, 22, 1064.	3.8	13
1093	Anti-Anxiety Effect of (âˆš)-Syringaresinol-4-O-Î²-d-apiofuranosyl-(1â†2)-Î²-d-glucopyranoside from Albizzia julibrissin Durazz (Leguminosae). <i>Molecules</i> , 2017, 22, 1331.	3.8	17
1094	Aging Gut Microbiota at the Cross-Road between Nutrition, Physical Frailty, and Sarcopenia: Is There a Gutâ€“Muscle Axis?. <i>Nutrients</i> , 2017, 9, 1303.	4.1	237

#	ARTICLE	IF	CITATIONS
1095	The Effects of a 4-Week, Intensified Training, and Competition Period on Salivary Hormones, Immunoglobulin A, Illness Symptoms, and Mood State in Elite Synchronised Swimmers. <i>Sports</i> , 2017, 5, 64.	1.7	8
1096	Diabetes-Induced Dysfunction of Mitochondria and Stem Cells in Skeletal Muscle and the Nervous System. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2147.	4.1	46
1097	Physical exercise-induced fatigue: the role of serotonergic and dopaminergic systems. <i>Brazilian Journal of Medical and Biological Research</i> , 2017, 50, e6432.	1.5	118
1098	Effects of Carbohydrate and Glutamine Supplementation on Oral Mucosa Immunity after Strenuous Exercise at High Altitude: A Double-Blind Randomized Trial. <i>Nutrients</i> , 2017, 9, 692.	4.1	18
1099	Effects of Environmental Enrichment on Doublecortin and BDNF Expression along the Dorso-Ventral Axis of the Dentate Gyrus. <i>Frontiers in Neuroscience</i> , 2017, 11, 488.	2.8	25
1100	An Optical Sensor with Polyaniline-Gold Hybrid Nanostructures for Monitoring pH in Saliva. <i>Nanomaterials</i> , 2017, 7, 67.	4.1	27
1101	The Ability of Exercise-Associated Oxidative Stress to Trigger Redox-Sensitive Signalling Responses. <i>Antioxidants</i> , 2017, 6, 63.	5.1	43
1102	Bipolar Disorder and Immune Dysfunction: Epidemiological Findings, Proposed Pathophysiology and Clinical Implications. <i>Brain Sciences</i> , 2017, 7, 144.	2.3	162
1103	Integral Characterization of Defective BDNF/TrkB Signalling in Neurological and Psychiatric Disorders Leads the Way to New Therapies. <i>International Journal of Molecular Sciences</i> , 2017, 18, 268.	4.1	100
1104	Resilience and Vulnerability to Pain and Inflammation in the Hippocampus. <i>International Journal of Molecular Sciences</i> , 2017, 18, 739.	4.1	38
1105	Stress and Alterations in Bones: An Interdisciplinary Perspective. <i>Frontiers in Endocrinology</i> , 2017, 8, 96.	3.5	38
1106	Aerobic Exercise Intervention, Cognitive Performance, and Brain Structure: Results from the Physical Influences on Brain in Aging (PHIBRA) Study. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 336.	3.4	167
1107	Mapping Dorsal and Ventral Caudate in Older Adults: Method and Validation. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 91.	3.4	27
1108	A Life-Long Approach to Physical Activity for Brain Health. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 147.	3.4	52
1109	Indomethacin Increases Neurogenesis across Age Groups and Improves Delayed Probe Trial Difference Scores in Middle-Aged Rats. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 280.	3.4	15
1110	Exercise-Induced Neuroprotection of the Nigrostriatal Dopamine System in Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 358.	3.4	64
1111	Serotonin 5-HTTLPR Genotype Modulates Reactive Visual Scanning of Social and Non-social Affective Stimuli in Young Children. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 118.	2.0	3
1112	Adaptive Changes in the Sensitivity of the Dorsal Raphe and Hypothalamic Paraventricular Nuclei to Acute Exercise, and Hippocampal Neurogenesis May Contribute to the Antidepressant Effect of Regular Treadmill Running in Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 235.	2.0	22

#	ARTICLE	IF	CITATIONS
1113	Intense Exercise Promotes Adult Hippocampal Neurogenesis But Not Spatial Discrimination. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 13.	3.7	58
1114	Modulation of Adult Hippocampal Neurogenesis by Sleep: Impact on Mental Health. <i>Frontiers in Neural Circuits</i> , 2017, 11, 74.	2.8	30
1115	Molecular Mechanisms in Mood Regulation Involving the Circadian Clock. <i>Frontiers in Neurology</i> , 2017, 8, 30.	2.4	51
1116	Neuroprotective Effects of Physical Activity: Evidence from Human and Animal Studies. <i>Frontiers in Neurology</i> , 2017, 8, 188.	2.4	93
1117	Cortical Substrate of Supraspinal Fatigue following Exhaustive Aerobic Exercise Localizes to a Large Cluster in the Anterior Premotor Cortex. <i>Frontiers in Neurology</i> , 2017, 8, 483.	2.4	1
1118	Chronic 5-Aminoimidazole-4-Carboxamide-1- β -D-Ribofuranoside Treatment Induces Phenotypic Changes in Skeletal Muscle, but Does Not Improve Disease Outcomes in the R6/2 Mouse Model of Huntington's Disease. <i>Frontiers in Neurology</i> , 2017, 8, 516.	2.4	1
1119	Exercise-Induced Fitness Changes Correlate with Changes in Neural Specificity in Older Adults. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 123.	2.0	23
1120	Physical Exercise Restores the Generation of Newborn Neurons in an Animal Model of Chronic Epilepsy. <i>Frontiers in Neuroscience</i> , 2017, 11, 98.	2.8	4
1121	Neurogenic Processes Are Induced by Very Short Periods of Voluntary Wheel-Running in Male Mice. <i>Frontiers in Neuroscience</i> , 2017, 11, 385.	2.8	9
1122	miR-16 and Fluoxetine Both Reverse Autophagic and Apoptotic Change in Chronic Unpredictable Mild Stress Model Rats. <i>Frontiers in Neuroscience</i> , 2017, 11, 428.	2.8	70
1123	Early Postnatal but Not Late Adult Neurogenesis Is Impaired in the Pitx3-Mutant Animal Model of Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2017, 11, 471.	2.8	14
1124	Pattern Separation: A Potential Marker of Impaired Hippocampal Adult Neurogenesis in Major Depressive Disorder. <i>Frontiers in Neuroscience</i> , 2017, 11, 571.	2.8	44
1125	Voluntary Exercise Promotes Glymphatic Clearance of Amyloid Beta and Reduces the Activation of Astrocytes and Microglia in Aged Mice. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 144.	2.9	214
1126	Muscle Contraction Regulates BDNF/TrkB Signaling to Modulate Synaptic Function through Presynaptic cPKC α and cPKC β . <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 147.	2.9	62
1127	Selective Inactivation of Fibroblast Growth Factor 22 (FGF22) in CA3 Pyramidal Neurons Impairs Local Synaptogenesis and Affective Behavior Without Affecting Dentate Neurogenesis. <i>Frontiers in Synaptic Neuroscience</i> , 2017, 9, 17.	2.5	10
1128	From Anomalies to Essential Scientific Revolution? Intrinsic Brain Activity in the Light of Kuhn's Philosophy of Science. <i>Frontiers in Systems Neuroscience</i> , 2017, 11, 7.	2.5	8
1129	Acute Strenuous Exercise Induces an Imbalance on Histone H4 Acetylation/Histone Deacetylase 2 and Increases the Proinflammatory Profile of PBMC of Obese Individuals. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	4.0	36
1130	Exercise Training under Exposure to Low Levels of Fine Particulate Matter: Effects on Heart Oxidative Stress and Extra-to-Intracellular HSP70 Ratio. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	4.0	29

#	ARTICLE	IF	CITATIONS
1131	Fatigue and Muscle Strength Involving Walking Speed in Parkinson's Disease: Insights for Developing Rehabilitation Strategy for PD. <i>Neural Plasticity</i> , 2017, 2017, 1-9.	2.2	26
1132	Protective Effect of Antioxidants on Neuronal Dysfunction and Plasticity in Huntington's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-15.	4.0	36
1133	Change of the State of the Natural Antioxidant Barrier of a Body and Psychological Parameters in Patients Aged above 60. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-9.	4.0	5
1134	Physical Activity Modulates Common Neuroplasticity Substrates in Major Depressive and Bipolar Disorder. <i>Neural Plasticity</i> , 2017, 2017, 1-37.	2.2	33
1135	Neutrophil and Monocyte Bactericidal Responses to 10 Weeks of Low-Volume High-Intensity Interval or Moderate-Intensity Continuous Training in Sedentary Adults. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	4.0	50
1136	Exercise Promotes Neuroplasticity in Both Healthy and Depressed Brains: An fMRI Pilot Study. <i>Neural Plasticity</i> , 2017, 2017, 1-13.	2.2	28
1137	Association of the Composite Inflammatory Biomarker GlycA, with Exercise-Induced Changes in Body Habitus in Men and Women with Prediabetes. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	4.0	22
1138	Targeting Adult Neurogenesis for Poststroke Therapy. <i>Stem Cells International</i> , 2017, 2017, 1-10.	2.5	44
1139	Exercise Inhibits the Effects of Smoke-Induced COPD Involving Modulation of STAT3. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	4.0	9
1140	Does Regular Exercise Counter T Cell Immunosenescence Reducing the Risk of Developing Cancer and Promoting Successful Treatment of Malignancies?. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-18.	4.0	47
1141	Comparison of Adult Hippocampal Neurogenesis and Susceptibility to Treadmill Exercise in Nine Mouse Strains. <i>Neural Plasticity</i> , 2017, 2017, 1-13.	2.2	25
1142	Lifestyle Modulators of Neuroplasticity: How Physical Activity, Mental Engagement, and Diet Promote Cognitive Health during Aging. <i>Neural Plasticity</i> , 2017, 2017, 1-22.	2.2	168
1143	Physical activity levels determine exercise-induced changes in brain excitability. <i>PLoS ONE</i> , 2017, 12, e0173672.	2.5	70
1144	Sirt6 alters adult hippocampal neurogenesis. <i>PLoS ONE</i> , 2017, 12, e0179681.	2.5	18
1145	Impact of social inequalities at birth on the longevity of children born 1914-1916: A cohort study. <i>PLoS ONE</i> , 2017, 12, e0185848.	2.5	3
1146	Agomelatine, venlafaxine, and running exercise effectively prevent anxiety- and depression-like behaviors and memory impairment in restraint stressed rats. <i>PLoS ONE</i> , 2017, 12, e0187671.	2.5	47
1147	Expression analysis of selected classes of circulating exosomal miRNAs in soccer players as an indicator of adaptation to physical activity. <i>Biology of Sport</i> , 2017, 34, 331-338.	3.2	9
1148	Effectiveness of physical activity on patients with depression and Parkinson's disease: A systematic review. <i>PLoS ONE</i> , 2017, 12, e0181515.	2.5	131

#	ARTICLE	IF	CITATIONS
1149	Longistylene C acts antidepressant in vivo and neuroprotection in vitro against glutamate-induced cytotoxicity by regulating NMDAR/NR2B-ERK pathway in PC12 cells. PLoS ONE, 2017, 12, e0183702.	2.5	26
1150	Multitype Bellman-Harris branching model provides biological predictors of early stages of adult hippocampal neurogenesis. BMC Systems Biology, 2017, 11, 90.	3.0	15
1151	Salivary diagnostic markers in males and females during rest and exercise. Journal of the International Society of Sports Nutrition, 2017, 14, 27.	3.9	38
1152	Aerobic but not Resistance Exercise Can Induce Inflammatory Pathways via Toll-Like 2 and 4: a Systematic Review. Sports Medicine - Open, 2017, 3, 42.	3.1	38
1153	Effects of Acute Exercise on Circulating Soluble Form of the Urokinase Receptor in Patients With Major Depressive Disorder. Biomarker Insights, 2017, 12, 117727191770419.	2.5	8
1154	Physical activity and telomere length: Impact of aging and potential mechanisms of action. Oncotarget, 2017, 8, 45008-45019.	1.8	194
1155	æ'él¼ ©——ä½œä,ä,€çSe-°éc-çš,,éžäººçµé•¿ç±»â©žé²Cç-¾ç-...ãŠ'ç%©æ'jaž«. Zoological Research, 2017,		
1156	Effect of a professional soccer match in skin temperature of the lower limbs: a case study. Journal of Exercise Rehabilitation, 2017, 13, 330-334.	1.0	10
1157	Mechanisms of Alzheimerâ€™s Disease Pathogenesis and Prevention: The Brain, Neural Pathology, N-methyl-D-aspartate Receptors, Tau Protein and Other Risk Factors. Clinical Psychopharmacology and Neuroscience, 2017, 15, 1-8.	2.0	153
1159	The effects of regular exercise on capsaicin-induced pulpal pain and pain-induced changes in passive avoidance learning and memory in rats. Korean Journal of Pain, 2017, 30, 258-264.	2.2	7
1160	Inflammation and oxidative stress in heart failure: effects of exercise intensity and duration. Brazilian Journal of Medical and Biological Research, 2017, 50, e6393.	1.5	35
1161	Therapeutic hypothermia and targeted temperature management for traumatic brain injury: Experimental and clinical experience. Brain Circulation, 2017, 3, 186.	1.8	40
1162	â€œVelaMente?!â€- Sailin in a Crew to Improve Self-Efficacy in People with Psychosocial Disabilities: A Randomized Controlled Trial. Clinical Practice and Epidemiology in Mental Health, 2017, 13, 200-212.	1.2	18
1163	Effects of exercise on capillaries in the white matter of transgenic AD mice. Oncotarget, 2017, 8, 65860-65875.	1.8	11
1164	Redox homeostasis: unlocking the bottleneck in glia-to-neuron conversion. Stem Cell Investigation, 2017, 4, 7-7.	3.0	2
1165	Aerobic Fitness and Neurocognitive Function Scores in Young Faroese Adults and Potential Modification by Prenatal Methylmercury Exposure. Environmental Health Perspectives, 2017, 125, 677-683.	6.0	9
1166	Physical Exercise As Stabilizer For Alzheimer'S Disease Cognitive Decline: Current Status. Clinical Practice and Epidemiology in Mental Health, 2017, 13, 181-184.	1.2	9
1167	Human hippocampal neurogenesis drops sharply in children to undetectable levels in adults. Nature, 2018, 555, 377-381.	27.8	1,074

#	ARTICLE	IF	CITATIONS
1168	Exercise Ameliorates Motor Deficits and Improves Dopaminergic Functions in the Rat Hemi-Parkinsonâ€™s Model. Scientific Reports, 2018, 8, 3973.	3.3	20
1169	Efecto del ejercicio f�sico sobre el sistema serotonin�rgico y la conducta en roedores. Una revisi�n sistem�tica. Ansiedad Y Estr�s, 2018, 24, 40-46.	0.2	0
1170	Acute and repeated exposure to social stress reduces gut microbiota diversity in Syrian hamsters. Behavioural Brain Research, 2018, 345, 39-48.	2.2	57
1171	Interactions between stress and physical activity on Alzheimer's disease pathology. Neurobiology of Stress, 2018, 8, 158-171.	4.0	21
1172	Benefits and limitations of drug studies in temperament research: biochemical responses as indicators of temperament. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170165.	4.0	13
1173	Testing the evidence integration triangle for implementation of interventions to manage behavioral and psychological symptoms associated with dementia: Protocol for a pragmatic trial. Research in Nursing and Health, 2018, 41, 228-242.	1.6	35
1174	Absence of Claudin 11 in CNS Myelin Perturbs Behavior and Neurotransmitter Levels in Mice. Scientific Reports, 2018, 8, 3798.	3.3	27
1175	Depletion of angiotensin-converting enzyme 2 reduces brain serotonin and impairs the running-induced neurogenic response. Cellular and Molecular Life Sciences, 2018, 75, 3625-3634.	5.4	53
1176	A proinflammatory CD4+ T cell phenotype in gestational diabetes mellitus. Diabetologia, 2018, 61, 1633-1643.	6.3	38
1177	An estradiol-independent BDNF-NPY cascade is involved in the antidepressant effect of mechanical acupuncture instruments in ovariectomized rats. Scientific Reports, 2018, 8, 5849.	3.3	17
1178	Do We Need a Cool-Down After Exercise? A Narrative Review of the Psychophysiological Effects and the Effects on Performance, Injuries and the Long-Term Adaptive Response. Sports Medicine, 2018, 48, 1575-1595.	6.5	62
1179	Exhaustive Exercise Does Not Affect Humoral Immunity and Protection after Rabies Vaccination in a Mouse Model. Virologica Sinica, 2018, 33, 241-248.	3.0	11
1180	Ectopic neurogenesis induced by prenatal antiepileptic drug exposure augments seizure susceptibility in adult mice. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 4270-4275.	7.1	30
1181	Elevation of Hippocampal Neurogenesis Induces a Temporally Graded Pattern of Forgetting of Contextual Fear Memories. Journal of Neuroscience, 2018, 38, 3190-3198.	3.6	70
1182	Lifetime physical inactivity is associated with lung cancer risk and mortality. Cancer Treatment and Research Communications, 2018, 14, 37-45.	1.7	15
1183	A distinct biomarker of continuous transcutaneous vagus nerve stimulation treatment in major depressive disorder. Brain Stimulation, 2018, 11, 501-508.	1.6	64
1184	Selective noradrenaline reuptake inhibitors for schizophrenia. The Cochrane Library, 2018, 2018, CD010219.	2.8	8
1185	Socioeconomic disadvantage and altered corticostriatal circuitry in urban youth. Human Brain Mapping, 2018, 39, 1982-1994.	3.6	40

#	ARTICLE	IF	CITATIONS
1186	The Potential of Stem Cells in Treatment of Traumatic Brain Injury. Current Neurology and Neuroscience Reports, 2018, 18, 1.	4.2	98
1187	Epigenetic modulation of inflammation and synaptic plasticity promotes resilience against stress in mice. Nature Communications, 2018, 9, 477.	12.8	185
1188	Effects of load on the acute response of muscles proximal and distal to blood flow restriction. Journal of Physiological Sciences, 2018, 68, 769-779.	2.1	7
1189	Response to: Lessons from Popper for science, paradigm shifts, scientific revolutions and exercise physiology. BMJ Open Sport and Exercise Medicine, 2018, 4, e000277.	2.9	3
1190	Upper Respiratory Symptoms, Gut Health and Mucosal Immunity in Athletes. Sports Medicine, 2018, 48, 65-77.	6.5	59
1191	Stem Cell Transplantation and Physical Exercise in Parkinson's Disease, a Literature Review of Human and Animal Studies. Stem Cell Reviews and Reports, 2018, 14, 166-176.	5.6	2
1192	A comparison of static and dynamic cerebral autoregulation during mild whole-body cold stress in individuals with and without cervical spinal cord injury: a pilot study. Spinal Cord, 2018, 56, 469-477.	1.9	12
1193	Long-term swimming training modifies acute immune cell response to a high-intensity session. European Journal of Applied Physiology, 2018, 118, 573-583.	2.5	11
1194	Pathophysiology and Treatment Strategies for Different Types of Depression. , 2018, , 167-176.		0
1195	No Compelling Evidence that Preferences for Facial Masculinity Track Changes in Women's Hormonal Status. Psychological Science, 2018, 29, 996-1005.	3.3	145
1196	The effect of enriched environment across ages: A study of anhedonia and BDNF gene induction. Genes, Brain and Behavior, 2018, 17, e12485.	2.2	13
1197	Effects of a high-fat diet on superoxide anion generation and membrane fluidity in liver mitochondria in rats. Journal of the International Society of Sports Nutrition, 2018, 15, 13.	3.9	16
1198	Early Life Stress, Depression And Parkinson's Disease: A New Approach. Molecular Brain, 2018, 11, 18.	2.6	69
1199	Factors that influence adult neurogenesis as potential therapy. Translational Neurodegeneration, 2018, 7, 4.	8.0	134
1200	Advances in mathematical modelling of the hypothalamic-pituitary-adrenal (HPA) axis dynamics and the neuroendocrine response to stress. Current Opinion in Chemical Engineering, 2018, 21, 84-95.	7.8	16
1201	Bouldering psychotherapy reduces depressive symptoms even when general physical activity is controlled for: A randomized controlled trial. Heliyon, 2018, 4, e00580.	3.2	28
1202	Lessons from a broad view of science: a response to Dr Robergs' article. BMJ Open Sport and Exercise Medicine, 2018, 4, e000353.	2.9	1
1203	Cortical neural arousal is differentially affected by type of physical exercise performed. Experimental Brain Research, 2018, 236, 1643-1649.	1.5	8

#	ARTICLE	IF	CITATIONS
1204	The VITamin D and Omega-3 Trial-Depression Endpoint Prevention (VITAL-DEP): Rationale and design of a large-scale ancillary study evaluating vitamin D and marine omega-3 fatty acid supplements for prevention of late-life depression. Contemporary Clinical Trials, 2018, 68, 133-145.	1.8	34
1205	IOC consensus statement: dietary supplements and the high-performance athlete. British Journal of Sports Medicine, 2018, 52, 439-455.	6.7	482
1206	Disinhibiting neurons in the dorsomedial hypothalamus delays the onset of exertional fatigue and exhaustion in rats exercising in a warm environment. Brain Research, 2018, 1689, 12-20.	2.2	4
1207	Brain-derived neurotrophic factor secreted by the cerebral endothelium: A new actor of brain function?. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 935-949.	4.3	53
1208	Brain-wide Electrical Spatiotemporal Dynamics Encode Depression Vulnerability. Cell, 2018, 173, 166-180.e14.	28.9	135
1209	Rapid nonapeptide synthesis during a critical period of development in the prairie vole: plasticity of the paraventricular nucleus of the hypothalamus. Brain Structure and Function, 2018, 223, 2547-2560.	2.3	14
1210	Behavioral and Neural Evidence of the Rewarding Value of Exercise Behaviors: A Systematic Review. Sports Medicine, 2018, 48, 1389-1404.	6.5	77
1211	Physical Exercise and Spatial Training: A Longitudinal Study of Effects on Cognition, Growth Factors, and Hippocampal Plasticity. Scientific Reports, 2018, 8, 4239.	3.3	22
1212	Individuals with more severe depression fail to sustain nucleus accumbens activity to preferred music over time. Psychiatry Research - Neuroimaging, 2018, 275, 21-27.	1.8	22
1213	Temporal changes in physiological and performance responses across game-specific simulated basketball activity. Journal of Sport and Health Science, 2018, 7, 176-182.	6.5	17
1214	Voluntary Physical Exercise Induces Expression and Epigenetic Remodeling of VegfA in the Rat Hippocampus. Molecular Neurobiology, 2018, 55, 567-582.	4.0	35
1215	A novel 5HT3 receptor-IGF1 mechanism distinct from SSRI-induced antidepressant effects. Molecular Psychiatry, 2018, 23, 833-842.	7.9	26
1216	Impact of High-Fat Diet and Early Stress on Depressive-Like Behavior and Hippocampal Plasticity in Adult Male Rats. Molecular Neurobiology, 2018, 55, 2740-2753.	4.0	43
1217	Exercise as a Positive Modulator of Brain Function. Molecular Neurobiology, 2018, 55, 3112-3130.	4.0	63
1218	On the Run for Hippocampal Plasticity. Cold Spring Harbor Perspectives in Medicine, 2018, 8, a029736.	6.2	120
1219	Health Benefits of Exercise. Cold Spring Harbor Perspectives in Medicine, 2018, 8, a029694.	6.2	300
1220	Performance Fatigability: Mechanisms and Task Specificity. Cold Spring Harbor Perspectives in Medicine, 2018, 8, a029728.	6.2	80
1221	Exosomes as Mediators of the Systemic Adaptations to Endurance Exercise. Cold Spring Harbor Perspectives in Medicine, 2018, 8, a029827.	6.2	136

#	ARTICLE	IF	CITATIONS
1222	Cerebral blood flow, frontal lobe oxygenation and intra-arterial blood pressure during sprint exercise in normoxia and severe acute hypoxia in humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 136-150.	4.3	55
1223	Experience-Dependent Regulation of Cajalâ€Retzius Cell Networks in the Developing and Adult Mouse Hippocampus. <i>Cerebral Cortex</i> , 2018, 28, 672-687.	2.9	18
1224	Peripheral biomarkers of major depression and antidepressant treatment response: Current knowledge and future outlooks. <i>Journal of Affective Disorders</i> , 2018, 233, 3-14.	4.1	116
1225	Molecular Mechanisms Underlying the Anti-depressant Effects of Resveratrol: a Review. <i>Molecular Neurobiology</i> , 2018, 55, 4543-4559.	4.0	37
1226	Circulating Endocannabinoids: From Whence Do They Come and Where are They Going?. <i>Neuropsychopharmacology</i> , 2018, 43, 155-172.	5.4	290
1227	Sex differences in hippocampal damage, cognitive impairment, and trophic factor expression in an animal model of an alcohol use disorder. <i>Brain Structure and Function</i> , 2018, 223, 195-210.	2.3	39
1228	Opioid Release after High-Intensity Interval Training in Healthy Human Subjects. <i>Neuropsychopharmacology</i> , 2018, 43, 246-254.	5.4	83
1229	Group housing during adolescence has long-term effects on the adult stress response in female, but not male, zebra finches (<i>Taeniopygia guttata</i>). <i>General and Comparative Endocrinology</i> , 2018, 256, 71-79.	1.8	5
1230	Melatonin Augments the Effects of Fluoxetine on Depression-Like Behavior and Hippocampal BDNFâ€TrkB Signaling. <i>Neuroscience Bulletin</i> , 2018, 34, 303-311.	2.9	47
1231	Acute and Residual Soccer Match-Related Fatigue: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2018, 48, 539-583.	6.5	215
1232	The Effects of Hyperoxia on Sea-Level Exercise Performance, Training, and Recovery: A Meta-Analysis. <i>Sports Medicine</i> , 2018, 48, 153-175.	6.5	23
1233	Combining therapeutic approaches: rTMS and aerobic exercise in post-stroke depression: a case series. <i>Topics in Stroke Rehabilitation</i> , 2018, 25, 61-67.	1.9	20
1234	Multimodal Investigation of Network Level Effects Using Intrinsic Functional Connectivity, Anatomical Covariance, and Structure-to-Function Correlations in Unmedicated Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2018, 43, 1119-1127.	5.4	57
1235	Patient preference and timing for exercise in breast cancer care. <i>Supportive Care in Cancer</i> , 2018, 26, 507-514.	2.2	14
1236	The effect of <i>Chlorella pyrenoidosa</i> supplementation on immune responses to 2Âdays of intensified training. <i>European Journal of Nutrition</i> , 2018, 57, 2529-2536.	3.9	5
1237	Transcranial Doppler in autonomic testing: standards and clinical applications. <i>Clinical Autonomic Research</i> , 2018, 28, 187-202.	2.5	17
1238	Past, present, and future of genetic research in borderline personality disorder. <i>Current Opinion in Psychology</i> , 2018, 21, 60-68.	4.9	17
1239	Administration of <i>Allium cepa</i> L. bulb attenuates stress-produced anxiety and depression and improves memory in male mice. <i>Metabolic Brain Disease</i> , 2018, 33, 271-281.	2.9	25

#	ARTICLE	IF	CITATIONS
1240	Effect of High-Intensity Treadmill Exercise on Motor Symptoms in Patients With De Novo Parkinson Disease. <i>JAMA Neurology</i> , 2018, 75, 219.	9.0	297
1241	Epidemiology of Parkinson's Disease—East Versus West. <i>Movement Disorders Clinical Practice</i> , 2018, 5, 14-28.	1.5	114
1242	The Effects of Resistance Exercise on Biomarkers of Breast Cancer Prognosis: A Pooled Analysis of Three Randomized Trials. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 146-153.	2.5	32
1243	Attention Deficit Hyperactivity Disorder: Unique Considerations in Athletes. <i>Sports Health</i> , 2018, 10, 40-46.	2.7	22
1244	The Changing Landscape of Parkinson Epidemiologic Research. <i>Journal of Parkinson's Disease</i> , 2018, 8, 1-12.	2.8	20
1245	Influence of hippocampal niche signals on neural stem cell functions during aging. <i>Cell and Tissue Research</i> , 2018, 371, 115-124.	2.9	27
1246	Identifying molecular mediators of environmentally enhanced neurogenesis. <i>Cell and Tissue Research</i> , 2018, 371, 7-21.	2.9	25
1247	Reciprocal within-day associations between incidental affect and exercise: An EMA study. <i>Psychology and Health</i> , 2018, 33, 130-143.	2.2	43
1248	The Need for Authenticity-Based Autonomy in Medical Ethics. <i>HEC Forum</i> , 2018, 30, 191-209.	0.8	14
1249	New endemic familial parkinsonism in south Moravia, Czech Republic and its genetical background. <i>Medicine (United States)</i> , 2018, 97, e12313.	1.0	7
1250	The Effect of Physical And Mental Stress on the Heart Rate, Cortisol and Lactate Concentrations in Rock Climbers. <i>Journal of Human Kinetics</i> , 2018, 65, 111-123.	1.5	5
1251	Stress, Trauma and Synaptic Plasticity. , 2018, , .		2
1253	Use of Saliva in Alternative to Serum Sampling to Monitor Biomarkers Modifications in Professional Soccer Players. <i>Frontiers in Physiology</i> , 2018, 9, 1828.	2.8	14
1254	Clustering, Pathway Enrichment, and Protein-Protein Interaction Analysis of Gene Expression in Neurodevelopmental Disorders. <i>Advances in Pharmacological Sciences</i> , 2018, 2018, 1-10.	3.7	12
1255	Effect of fatigue and gender on kinematics and ground reaction forces variables in recreational runners. <i>PeerJ</i> , 2018, 6, e4489.	2.0	22
1256	Geriatric Depression and its Correlates among South Indian Urbans. <i>Journal of Depression & Anxiety</i> , 2018, 07, .	0.1	11
1257	Neuropeptide and Small Transmitter Coexistence: Fundamental Studies and Relevance to Mental Illness. <i>Frontiers in Neural Circuits</i> , 2018, 12, 106.	2.8	87
1258	BDNF-Related Imbalance of Copine 6 and Synaptic Plasticity Markers Couples With Depression-Like Behavior and Immune Activation in CUMS Rats. <i>Frontiers in Neuroscience</i> , 2018, 12, 731.	2.8	38

#	ARTICLE	IF	CITATIONS
1259	MicroRNAs Engage in Complex Circuits Regulating Adult Neurogenesis. <i>Frontiers in Neuroscience</i> , 2018, 12, 707.	2.8	32
1260	Magnetic seizure therapy reduces suicidal ideation and produces neuroplasticity in treatment-resistant depression. <i>Translational Psychiatry</i> , 2018, 8, 253.	4.8	49
1261	Xingnao Jieyu Decoction Ameliorates Poststroke Depression through the BDNF/ERK/CREB Pathway in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-10.	1.2	12
1262	Astrocytesâ€™ Contribution to Adult Neurogenesis in Physiology and Alzheimerâ€™s Disease. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 432.	3.7	79
1263	An acute bout of aerobic exercise reduces movement time in a Fitts' task. <i>PLoS ONE</i> , 2018, 13, e0210195.	2.5	2
1264	Once- and twice-daily heat acclimation confer similar heat adaptations, inflammatory responses and exercise tolerance improvements. <i>Physiological Reports</i> , 2018, 6, e13936.	1.7	24
1265	Identifying the Incidence of Exercise Dependence Attitudes, Levels of Body Perception, and Preferences for Use of Fitness Technology Monitoring. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2614.	2.6	11
1266	T Lymphocytes Contribute to the Control of Baseline Neural Precursor Cell Proliferation but Not the Exercise-Induced Up-Regulation of Adult Hippocampal Neurogenesis. <i>Frontiers in Immunology</i> , 2018, 9, 2856.	4.8	9
1267	An Immune-CNS Axis Activates Remote Hippocampal Stem Cells Following Spinal Transection Injury. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 443.	2.9	7
1268	Proteomic Profile of Carbonylated Proteins Screen Regulation of Apoptosis via CaMK Signaling in Response to Regular Aerobic Exercise. <i>BioMed Research International</i> , 2018, 2018, 1-13.	1.9	6
1269	The Search for Environmental Causes of Parkinsonâ€™s Disease: Moving Forward. <i>Journal of Parkinson's Disease</i> , 2018, 8, S9-S17.	2.8	82
1270	Emerging Anti-Aging Strategies - Scientific Basis and Efficacy. , 2018, 9, 1165.		89
1271	Impact of central and peripheral estrogen treatment on anxiety and depression phenotypes in a mouse model of postmenopausal obesity. <i>PLoS ONE</i> , 2018, 13, e0209859.	2.5	33
1272	Long-Haul Northeast Travel Disrupts Sleep and Induces Perceived Fatigue in Endurance Athletes. <i>Frontiers in Physiology</i> , 2018, 9, 1826.	2.8	18
1273	The Neuroprotective Effects of Exercise: Maintaining a Healthy Brain Throughout Aging. <i>Brain Plasticity</i> , 2018, 4, 17-52.	3.5	116
1274	Effects of Voluntary Exercise on Cell Proliferation and Neurogenesis in the Dentate Gyrus of Adult FMR1 Knockout Mice. <i>Brain Plasticity</i> , 2018, 4, 185-195.	3.5	15
1275	Physical Activity, Exercise and Sport Programs as Effective Therapeutic Tools in Psychosocial Rehabilitation. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2018, 14, 6-10.	1.2	15
1276	Psychopharmacology: From serendipitous discoveries to rationale design, but what next?. <i>Brain and Neuroscience Advances</i> , 2018, 2, 239821281881262.	3.4	12

#	ARTICLE	IF	CITATIONS
1277	Physical Exercise For Parkinson's Disease: Clinical And Experimental Evidence. Clinical Practice and Epidemiology in Mental Health, 2018, 14, 89-98.	1.2	73
1278	Exercising New Neurons to Vanquish Alzheimer Disease. Brain Plasticity, 2018, 4, 111-126.	3.5	18
1279	PGC-1 α 's FND5's BDNF signaling pathway in skeletal muscle confers resilience to stress in mice subjected to chronic social defeat. Psychopharmacology, 2018, 235, 3351-3358.	3.1	25
1280	Association of Levels of Physical Activity With Risk of Parkinson Disease. JAMA Network Open, 2018, 1, e182421.	5.9	94
1281	An 8-Week, Low Carbohydrate, High Fat, Ketogenic Diet Enhanced Exhaustive Exercise Capacity in Mice Part 2: Effect on Fatigue Recovery, Post-Exercise Biomarkers and Anti-Oxidation Capacity. Nutrients, 2018, 10, 1339.	4.1	32
1282	Associations between negative life events and anxiety, depressive, and stress symptoms: A cross-sectional study among Chinese male senior college students. Psychiatry Research, 2018, 270, 26-33.	3.3	50
1283	Planar coil-based contact-mode magnetic stimulation: synaptic responses in hippocampal slices and thermal considerations. Scientific Reports, 2018, 8, 13423.	3.3	3
1284	Salivary biomarkers may measure stress responses in critically ill children. SAGE Open Medicine, 2018, 6, 205031211880245.	1.8	11
1285	Profiling of microorganism-binding serum antibody specificities in professional athletes. PLoS ONE, 2018, 13, e0203665.	2.5	6
1286	Antidepressant Effects of Probulcol on Early-Symptomatic YAC128 Transgenic Mice for Huntington's Disease. Neural Plasticity, 2018, 2018, 1-17.	2.2	11
1287	Rapid stimulation of human dentate gyrus function with acute mild exercise. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 10487-10492.	7.1	118
1288	Effect of Volume in Resistance Training on Inhibitory Control in Young Adults: A Randomized and Crossover Investigation. Frontiers in Psychology, 2018, 9, 2028.	2.1	6
1289	Strength exercise weakens aerobic exercise-induced cognitive improvements in rats. PLoS ONE, 2018, 13, e0205562.	2.5	20
1290	The Unpredictable Chronic Mild Stress Protocol for Inducing Anhedonia in Mice. Journal of Visualized Experiments, 2018, , .	0.3	36
1291	Effects of Acute and Chronic Exercise on Immunological Parameters in the Elderly Aged: Can Physical Activity Counteract the Effects of Aging?. Frontiers in Immunology, 2018, 9, 2187.	4.8	143
1292	Protocol for the IDEAL-2 longitudinal study: following the experiences of people with dementia and their primary carers to understand what contributes to living well with dementia and enhances active life. BMC Public Health, 2018, 18, 1214.	2.9	35
1293	An Analysis of Endocannabinoid Concentrations and Mood Following Singing and Exercise in Healthy Volunteers. Frontiers in Behavioral Neuroscience, 2018, 12, 269.	2.0	25
1294	Phosphorylation of the neurogenic transcription factor SOX11 on serine 133 modulates neuronal morphogenesis. Scientific Reports, 2018, 8, 16196.	3.3	10

#	ARTICLE	IF	CITATIONS
1295	Frequency of resistance training does not affect inhibitory control or improve strength in well-trained young adults. PLoS ONE, 2018, 13, e0206784.	2.5	2
1296	Essential Role of Keap1-Nrf2 Signaling in Mood Disorders: Overview and Future Perspective. Frontiers in Pharmacology, 2018, 9, 1182.	3.5	79
1297	The proteomic and metabolomic characterization of exercise-induced sweat for human performance monitoring: A pilot investigation. PLoS ONE, 2018, 13, e0203133.	2.5	36
1298	Association between vitamin D status and testosterone and cortisol in ice hockey players. Biology of Sport, 2018, 35, 207-213.	3.2	16
1299	Aerobic exercise program with or without motor complexity as an add-on to the pharmacological treatment of depression “ study protocol for a randomized controlled trial. Trials, 2018, 19, 545.	1.6	1
1300	Pre-reproductive Parental Enriching Experiences Influence Progeny’s Developmental Trajectories. Frontiers in Behavioral Neuroscience, 2018, 12, 254.	2.0	11
1301	Antidepressant-Like Effects of Low- and High-Molecular Weight FGF-2 on Chronic Unpredictable Mild Stress Mice. Frontiers in Molecular Neuroscience, 2018, 11, 377.	2.9	31
1302	Adult Hippocampal Neurogenesis: A Coming-of-Age Story. Journal of Neuroscience, 2018, 38, 10401-10410.	3.6	134
1303	Acute reduction in posterior cerebral blood flow following isometric handgrip exercise is augmented by lower body negative pressure. Physiological Reports, 2018, 6, e13886.	1.7	7
1304	Physical Exercise Enhances Neuroplasticity and Delays Alzheimer’s Disease. Brain Plasticity, 2018, 4, 95-110.	3.5	48
1305	Lower-Limb Passive Heat Maintenance Combined With Pre-cooling Improves Repeated Sprint Ability. Frontiers in Physiology, 2018, 9, 1064.	2.8	10
1306	Combined adult neurogenesis and BDNF mimic exercise effects on cognition in an Alzheimer’s mouse model. Science, 2018, 361, .	12.6	536
1307	Senkyunolide A protects neural cells against corticosterone-induced apoptosis by modulating protein phosphatase 2A and α -synuclein signaling. Drug Design, Development and Therapy, 2018, Volume 12, 1865-1879.	4.3	11
1308	Whole body vibration and treadmill training in Parkinson’s disease rehabilitation: effects on energy cost and recovery phases. Neurological Sciences, 2018, 39, 2159-2168.	1.9	11
1309	Perceived Fatigability: Utility of a Three-Dimensional Dynamical Systems Framework to Better Understand the Psychophysiological Regulation of Goal-Directed Exercise Behaviour. Sports Medicine, 2018, 48, 2479-2495.	6.5	31
1310	Physical activity and depression in older adults with and without cognitive impairment. Dementia & Neuropsychologia, 2018, 12, 12-18.	0.8	16
1311	The association between migraine and physical exercise. Journal of Headache and Pain, 2018, 19, 83.	6.0	105
1312	Intergenerational transmission of trauma effects: putative role of epigenetic mechanisms. World Psychiatry, 2018, 17, 243-257.	10.4	297

#	ARTICLE	IF	CITATIONS
1313	Cognitive and structural cerebral changes in amnesic mild cognitive impairment due to Alzheimer's disease after multicomponent training. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018, 4, 473-480.	3.7	25
1314	Neutrophil Migration and Adhesion Molecule Expression after Acute High-Intensity Street Dance Exercise. <i>Journal of Immunology Research</i> , 2018, 2018, 1-6.	2.2	11
1315	Psychometric properties and assessment of the Osteoporosis Health Belief Scale among the general Arabic population. <i>Patient Preference and Adherence</i> , 2018, Volume 12, 223-232.	1.8	8
1316	Energy balance and gastrointestinal cancer: risk, interventions, outcomes and mechanisms. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018, 15, 683-698.	17.8	75
1317	Morphine regulates adult neurogenesis and contextual memory extinction via the PKC δ /Prox1 pathway. <i>Neuropharmacology</i> , 2018, 141, 126-138.	4.1	16
1318	A Possible Link Between HCN Channels and Depression. <i>Chronic Stress</i> , 2018, 2, 247054701878778.	3.4	13
1319	Physical Activity in Early Parkinson Disease. <i>Journal of Parkinson's Disease</i> , 2018, 8, 107-111.	2.8	40
1320	Environmentally enriched pigs have transcriptional profiles consistent with neuroprotective effects and reduced microglial activity. <i>Behavioural Brain Research</i> , 2018, 350, 6-15.	2.2	11
1321	Protective effects of citrus based mixture drinks (CBMDs) on oxidative stress and restraint stress. <i>Food Science and Biotechnology</i> , 2018, 27, 1801-1809.	2.6	1
1322	Battle of the sexes: Which is better for you, high- or low-intensity exercise?. <i>Journal of Sport and Health Science</i> , 2018, 7, 429-432.	6.5	9
1323	Sleep in Infants and Children with Prenatal Alcohol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1390-1405.	2.4	22
1324	Methane Medicine: A Rising Star Gas with Powerful Anti-Inflammation, Antioxidant, and Antiapoptosis Properties. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	4.0	30
1325	Meal-exercise challenge and physical activity reduction impact on immunity and inflammation (MERIT) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.1	3
1326	Antidepressant Potentials of Components from <i>Trichilia monadelpha</i> (Thonn.) J.J. de Wilde in Murine Models. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-11.	1.2	5
1327	Postural Hyperventilation as a Cause of Postural Tachycardia Syndrome: Increased Systemic Vascular Resistance and Decreased Cardiac Output When Upright in All Postural Tachycardia Syndrome Variants. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	34
1328	The Good, the Bad, and the Ugly of ROS: New Insights on Aging and Aging-Related Diseases from Eukaryotic and Prokaryotic Model Organisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-23.	4.0	102
1329	Carbohydrate ingestion induces differential autonomic dysregulation in normal-tension glaucoma and primary open angle glaucoma. <i>PLoS ONE</i> , 2018, 13, e0198432.	2.5	9
1330	Hippocampal neurogenesis confers stress resilience by inhibiting the ventral dentate gyrus. <i>Nature</i> , 2018, 559, 98-102.	27.8	399

#	ARTICLE	IF	CITATIONS
1331	In vitro proinflammatory gene expression predicts in vivo telomere shortening: A preliminary study. Psychoneuroendocrinology, 2018, 96, 179-187.	2.7	20
1332	Sodium nitroprusside dilates cerebral vessels and enhances internal carotid artery flow in young men. Journal of Physiology, 2018, 596, 3967-3976.	2.9	17
1333	Drug repositioning, a new alternative in infectious diseases. Brazilian Journal of Infectious Diseases, 2018, 22, 252-256.	0.6	20
1334	Newly Generated Cells in the Dentate Gyrus Differentially Respond to Brief Spatial Exploration and Forced Swim in Adult Female Balb/C Mice. Neural Plasticity, 2018, 2018, 1-11.	2.2	2
1335	Early Life Stress Associated With Increased Striatal N-Acetyl-Aspartate: Cerebrospinal Fluid Corticotropin-Releasing Factor Concentrations, Hippocampal Volume, Body Mass, and Behavioral Correlates. Chronic Stress, 2018, 2, 247054701876845.	3.4	6
1336	Movement maintains forebrain neurogenesis via peripheral neural feedback in larval zebrafish. ELife, 2018, 7, .	6.0	18
1337	Neurotrophic factors and neuroplasticity pathways in the pathophysiology and treatment of depression. Psychopharmacology, 2018, 235, 2195-2220.	3.1	184
1338	Orexins and stress. Frontiers in Neuroendocrinology, 2018, 51, 132-145.	5.2	80
1339	Regulation of Adult Neurogenesis by the Fragile X Family of RNA Binding Proteins. Brain Plasticity, 2018, 3, 205-223.	3.5	10
1340	JNK Regulation of Depression and Anxiety. Brain Plasticity, 2018, 3, 145-155.	3.5	34
1341	Effect of Heart rate on Basketball Three-Point Shot Accuracy. Frontiers in Physiology, 2018, 9, 75.	2.8	14
1342	Training Load, Immune Status, and Clinical Outcomes in Young Athletes: A Controlled, Prospective, Longitudinal Study. Frontiers in Physiology, 2018, 9, 120.	2.8	16
1343	The Effect of a Competitive Futsal Match on T Lymphocyte Surface Receptor Signaling and Functions. Frontiers in Physiology, 2018, 9, 202.	2.8	11
1344	Cytokine Responses to Acute Exercise in Healthy Older Adults: The Effect of Cardiorespiratory Fitness. Frontiers in Physiology, 2018, 9, 203.	2.8	48
1345	Effects of High-Intensity Interval and Moderate-Intensity Continuous Exercise on Inflammatory, Leptin, IgA, and Lipid Peroxidation Responses in Obese Males. Frontiers in Physiology, 2018, 9, 567.	2.8	53
1346	Standardized Assessment of Resistance Training-Induced Subjective Symptoms and Objective Signs of Immunological Stress Responses in Young Athletes. Frontiers in Physiology, 2018, 9, 698.	2.8	6
1347	Hypoxia Worsens Affective Responses and Feeling of Fatigue During Prolonged Bed Rest. Frontiers in Psychology, 2018, 9, 362.	2.1	7
1348	Effects of Physical Exercise on Cognitive Functioning and Wellbeing: Biological and Psychological Benefits. Frontiers in Psychology, 2018, 9, 509.	2.1	462

#	ARTICLE	IF	CITATIONS
1349	Drive in Sports: How Mental Fatigue Affects Endurance Performance. <i>Frontiers in Psychology</i> , 2018, 9, 1383.	2.1	36
1350	Exercise Leads to Better Clinical Outcomes in Those Receiving Medication Plus Cognitive Behavioral Therapy for Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 37.	2.6	36
1351	Neuroimmune Interactions: From the Brain to the Immune System and Vice Versa. <i>Physiological Reviews</i> , 2018, 98, 477-504.	28.8	613
1352	Strength Training Session Induces Important Changes on Physiological, Immunological, and Inflammatory Biomarkers. <i>Journal of Immunology Research</i> , 2018, 2018, 1-12.	2.2	32
1353	Effects of Monoamines and Antidepressants on Astrocyte Physiology: Implications for Monoamine Hypothesis of Depression. <i>Journal of Experimental Neuroscience</i> , 2018, 12, 117906951878914.	2.3	44
1354	A History of the Pharmacological Treatment of Bipolar Disorder. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2143.	4.1	101
1355	Moderating Effects of Exercise Duration and Intensity in Neuromuscular vs. Endurance Exercise Interventions for the Treatment of Depression: A Meta-Analytical Review. <i>Frontiers in Psychiatry</i> , 2018, 9, 305.	2.6	51
1356	An 8-Week Low-Intensity Progressive Cycling Training Improves Motor Functions in Patients with		

#	ARTICLE	IF	CITATIONS
1367	Effects of Voluntary Wheel-Running Types on Hippocampal Neurogenesis and Spatial Cognition in Middle-Aged Mice. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 177.	3.7	17
1368	Can Tai Chi and Qigong Postures Shape Our Mood? Toward an Embodied Cognition Framework for Mind-Body Research. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 174.	2.0	39
1369	Decreased Hippocampal Neuroplasticity and Behavioral Impairment in an Animal Model of Inhalant Abuse. <i>Frontiers in Neuroscience</i> , 2018, 12, 35.	2.8	4
1370	Exercise-Mediated Neurogenesis in the Hippocampus via BDNF. <i>Frontiers in Neuroscience</i> , 2018, 12, 52.	2.8	311
1371	MAP Training My Brain,ç: Meditation Plus Aerobic Exercise Lessens Trauma of Sexual Violence More Than Either Activity Alone. <i>Frontiers in Neuroscience</i> , 2018, 12, 211.	2.8	20
1372	Reduction of Movement in Neurological Diseases: Effects on Neural Stem Cells Characteristics. <i>Frontiers in Neuroscience</i> , 2018, 12, 336.	2.8	32
1373	Mitochondria and Mood: Mitochondrial Dysfunction as a Key Player in the Manifestation of Depression. <i>Frontiers in Neuroscience</i> , 2018, 12, 386.	2.8	211
1374	Reactive Oxygen and Nitrogen Species Regulate Key Metabolic, Anabolic, and Catabolic Pathways in Skeletal Muscle. <i>Antioxidants</i> , 2018, 7, 85.	5.1	47
1375	Aerobic Interval Training Regulated SIRT3 Attenuates High-Fat-Diet-Associated Cognitive Dysfunction. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	22
1376	Integrated Framework of Load Monitoring by a Combination of Smartphone Applications, Wearables and Point-of-Care Testing Provides Feedback that Allows Individual Responsive Adjustments to Activities of Daily Living. <i>Sensors</i> , 2018, 18, 1632.	3.8	55
1377	Extremely low frequency electromagnetic field exposure and restraint stress induce changes on the brain lipid profile of Wistar rats. <i>BMC Neuroscience</i> , 2018, 19, 31.	1.9	20
1378	Influence of a self-regulated cognitive dual task on time to failure and complexity of submaximal isometric force control. <i>European Journal of Applied Physiology</i> , 2018, 118, 2021-2027.	2.5	13
1379	Adult Neurogenesis Conserves Hippocampal Memory Capacity. <i>Journal of Neuroscience</i> , 2018, 38, 6854-6863.	3.6	87
1380	Cyanobacterial extract with serotonin receptor subtype 7 (5-HT ₇) affinity modulates depression and anxiety-like behavior in mice. <i>Synapse</i> , 2018, 72, e22059.	1.2	9
1381	Dance training is superior to repetitive physical exercise in inducing brain plasticity in the elderly. <i>PLoS ONE</i> , 2018, 13, e0196636.	2.5	158
1382	Chronic Remote Ischemic Conditioning May Mimic Regular Exercise:Perspective from Clinical Studies. , 2018, 9, 165.		23
1383	Ten weeks of high-intensity interval walk training is associated with reduced disease activity and improved innate immune function in older adults with rheumatoid arthritis: a pilot study. <i>Arthritis Research and Therapy</i> , 2018, 20, 127.	3.5	98
1384	Physical exercise, IGF-1 and cognition A systematic review of experimental studies in the elderly. <i>Dementia E Neuropsychologia</i> , 2018, 12, 114-122.	0.8	46

#	ARTICLE	IF	CITATIONS
1385	An open-label proof-of-concept study of intrathecal autologous bone marrow mononuclear cell transplantation in intellectual disability. <i>Stem Cell Research and Therapy</i> , 2018, 9, 19.	5.5	5
1386	An extract of <i>Synedrella nodiflora</i> (L) Gaertn exhibits antidepressant properties through monoaminergic mechanisms. <i>Metabolic Brain Disease</i> , 2018, 33, 1359-1368.	2.9	8
1387	Effect of ubiquinol supplementation on biochemical and oxidative stress indexes after intense exercise in young athletes. <i>Redox Report</i> , 2018, 23, 136-145.	4.5	41
1388	Environmental enrichment reverses A β pathology during pregnancy in a mouse model of Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2018, 6, 44.	5.2	17
1389	Immune and Neuroprotective Effects of Physical Activity on the Brain in Depression. <i>Frontiers in Neuroscience</i> , 2018, 12, 498.	2.8	44
1390	DPCPX, a selective adenosine A1 receptor antagonist, enhances the antidepressant-like effects of imipramine, escitalopram, and reboxetine in mice behavioral tests. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 1361-1371.	3.0	18
1391	An Internet-based survey of the dance fitness program OULA. <i>SAGE Open Medicine</i> , 2018, 6, 205031211879042.	1.8	2
1392	Exercise, the diurnal cycle of cortisol and cognitive impairment in older adults. <i>Neurobiology of Stress</i> , 2018, 9, 40-47.	4.0	18
1393	Effects of Psychological, Environmental and Physical Stressors on the Gut Microbiota. <i>Frontiers in Microbiology</i> , 2018, 9, 2013.	3.5	323
1394	Endocrine Crosstalk Between Skeletal Muscle and the Brain. <i>Frontiers in Neurology</i> , 2018, 9, 698.	2.4	163
1395	Swimming versus running: effects on exhaled breath condensate pro-oxidants and pH. <i>European Journal of Applied Physiology</i> , 2018, 118, 2319-2329.	2.5	4
1396	Serotonin depletion causes valproate-responsive manic-like condition and increased hippocampal neuroplasticity that are reversed by stress. <i>Scientific Reports</i> , 2018, 8, 11847.	3.3	26
1397	Brain region-dependent gene networks associated with selective breeding for increased voluntary wheel-running behavior. <i>PLoS ONE</i> , 2018, 13, e0201773.	2.5	13
1398	Nucleocytoplasmic export of HDAC5 and SIRT2 downregulation: two epigenetic mechanisms by which antidepressants enhance synaptic plasticity markers. <i>Psychopharmacology</i> , 2018, 235, 2831-2846.	3.1	11
1399	Chemokine Receptors and Exercise to Tackle the Inadequacy of T Cell Homing to the Tumor Site. <i>Cells</i> , 2018, 7, 108.	4.1	23
1400	Winter ambient training conditions are associated with increased bronchial hyperreactivity and with shifts in serum innate immunity proteins in young competitive speed skaters. <i>Archives of Medical Science</i> , 2018, 1, 60-68.	0.9	7
1401	Differential microstructural alterations in rat cerebral cortex in a model of chronic mild stress depression. <i>PLoS ONE</i> , 2018, 13, e0192329.	2.5	11
1402	Models of first responder coping: Police officers as a unique population. <i>Stress and Health</i> , 2018, 34, 612-621.	2.6	47

#	ARTICLE	IF	CITATIONS
1403	No Evidence for Associations between men's Salivary Testosterone and Responses on the Intrasexual Competitiveness Scale. <i>Adaptive Human Behavior and Physiology</i> , 2018, 4, 321-327.	1.1	7
1404	Effects of endurance training on hippocampus ^{DJ}, cannabinoid receptor type 2 and blood glucose concentration in diabetic rats. <i>Journal of Diabetes Investigation</i> , 2019, 10, 43-50.	2.4	1
1405	Identification of avian vasotocin receptor subtype-specific antagonists involved in the stress response of the chicken, <i>Gallus gallus</i> . <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 1685-1699.	3.5	5
1406	Sex differences in antidepressant efficacy. <i>Neuropsychopharmacology</i> , 2019, 44, 140-154.	5.4	127
1407	Moderate-Intensity Exercise Induces Neurogenesis and Improves Cognition in Old Mice by Upregulating Hippocampal Hippocalcin, Otub1, and Spectrin-1. <i>Molecular Neurobiology</i> , 2019, 56, 3069-3078.	4.0	14
1408	A review of environmental enrichment for laying hens during rearing in relation to their behavioral and physiological development. <i>Poultry Science</i> , 2019, 98, 9-28.	3.4	91
1409	Physical activity and mental health in an Irish population. <i>Irish Journal of Medical Science</i> , 2019, 188, 625-631.	1.5	14
1410	The Role of Exercise as a Non-pharmacological Therapeutic Approach for Amyotrophic Lateral Sclerosis: Beneficial or Detrimental?. <i>Frontiers in Neurology</i> , 2019, 10, 783.	2.4	48
1411	Basal Hormones and Biochemical Markers as Predictors of Overtraining Syndrome in Male Athletes: The EROS-BASAL Study. <i>Journal of Athletic Training</i> , 2019, 54, 906-914.	1.8	49
1412	Cerebral changes improved by physical activity during cognitive decline: A systematic review on MRI studies. <i>NeuroImage: Clinical</i> , 2019, 23, 101933.	2.7	68
1413	Effects of two types of exercise training on psychological well-being, sleep, quality of life and physical fitness in patients with high-grade glioma (WHO III and IV): study protocol for a randomized controlled trial. <i>Cancer Communications</i> , 2019, 39, 1-10.	9.2	22
1414	Martial Arts -Kendo-and the Motivation Network During Attention Processing: An fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 170.	2.0	12
1415	Exposure of Developing Male Rats to One or Multiple Noise Sessions and Different Housing Conditions: Hippocampal Thioredoxin Changes and Behavioral Alterations. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 182.	2.0	7
1416	Social behaviour is altered in the insulin-regulated aminopeptidase knockout mouse. <i>Behavioural Brain Research</i> , 2019, 376, 112150.	2.2	6
1417	The effect of monoamines reuptake inhibitors on aerobic exercise performance in bank voles from a selection experiment. <i>Environmental Epigenetics</i> , 2019, 65, 409-419.	1.8	5
1418	Exercise intensity-dependent immunomodulatory effects on encephalomyelitis. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1647-1658.	3.7	17
1419	Transcranial direct current stimulation to enhance athletic performance outcome in experienced bodybuilders. <i>PLoS ONE</i> , 2019, 14, e0220363.	2.5	41
1420	Modes of division and differentiation of neural stem cells. <i>Behavioural Brain Research</i> , 2019, 374, 112118.	2.2	42

#	ARTICLE	IF	CITATIONS
1421	Sustained corticosterone rise in the prefrontal cortex is a key factor for chronic stress-induced working memory deficits in mice. <i>Neurobiology of Stress</i> , 2019, 10, 100161.	4.0	20
1422	Physical Exercise Inhibits Inflammation and Microglial Activation. <i>Cells</i> , 2019, 8, 691.	4.1	132
1423	Tear Lactoferrin and Lysozyme as Clinically Relevant Biomarkers of Mucosal Immune Competence. <i>Frontiers in Immunology</i> , 2019, 10, 1178.	4.8	46
1424	Role of Corticotropin Releasing Factor in the Neuroimmune Mechanisms of Depression: Examination of Current Pharmaceutical and Herbal Therapies. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 290.	3.7	29
1425	The Proximate Causes of Waorani Warfare. <i>Human Nature</i> , 2019, 30, 247-271.	1.6	2
1426	Salivary Metabolome and Soccer Match: Challenges for Understanding Exercise induced Changes. <i>Metabolites</i> , 2019, 9, 141.	2.9	22
1427	Traditional Indian sports “A case-control study on Kho Kho players investigating genomic instability and oxidative stress as a function of metabolic genotypes. <i>Heliyon</i> , 2019, 5, e01928.	3.2	0
1428	Honey Supplementation and Exercise: A Systematic Review. <i>Nutrients</i> , 2019, 11, 1586.	4.1	20
1429	The Impact of Ethologically Relevant Stressors on Adult Mammalian Neurogenesis. <i>Brain Sciences</i> , 2019, 9, 158.	2.3	5
1430	A Narrative Review of Cancer-Related Fatigue (CRF) and Its Possible Pathogenesis. <i>Cells</i> , 2019, 8, 738.	4.1	136
1431	Daily Intake of Fermented Milk Containing <i>Lactobacillus casei</i> Shirota (Lcs) Modulates Systemic and Upper Airways Immune/Inflammatory Responses in Marathon Runners. <i>Nutrients</i> , 2019, 11, 1678.	4.1	34
1432	Calotropis procera attenuates chronic unpredictable mild stress-induced depression in experimental animals. <i>Metabolic Brain Disease</i> , 2019, 34, 1635-1647.	2.9	14
1433	Effects of Listening to Preferred versus Non-Preferred Music on Repeated Wingate Anaerobic Test Performance. <i>Sports</i> , 2019, 7, 185.	1.7	42
1434	Structural Modification of the Antidepressant Mianserin Suggests That Its Anti-inflammatory Activity May Be Independent of 5-Hydroxytryptamine Receptors. <i>Frontiers in Immunology</i> , 2019, 10, 1167.	4.8	5
1435	The human stress response. <i>Nature Reviews Endocrinology</i> , 2019, 15, 525-534.	9.6	430
1436	Prevalence of dementia diagnoses not otherwise specified in eight European countries: a cross-sectional cohort study. <i>BMC Geriatrics</i> , 2019, 19, 172.	2.7	11
1437	Possible Existence of the Hypothalamic-Pituitary-Hippocampal (HPH) Axis: A Reciprocal Relationship Between Hippocampal Specific Neuroestradiol Synthesis and Neuroblastosis in Ageing Brains with Special Reference to Menopause and Neurocognitive Disorders. <i>Neurochemical Research</i> , 2019, 44, 1781-1795.	3.3	19
1438	Participant-reported priorities and preferences for developing a home-based physical activity telemonitoring program for persons with tetraplegia: a qualitative analysis. <i>Spinal Cord Series and Cases</i> , 2019, 5, 48.	0.6	3

#	ARTICLE	IF	CITATIONS
1439	Unraveling the effects of the gut microbiota composition and function on horse endurance physiology. <i>Scientific Reports</i> , 2019, 9, 9620.	3.3	28
1440	Antidepressant-Like Activity of Myelophil via Attenuation of Microglial-Mediated Neuroinflammation in Mice Undergoing Unpredictable Chronic Mild Stress. <i>Frontiers in Pharmacology</i> , 2019, 10, 683.	3.5	14
1441	Selective hippocampal subfield volume reductions in classic trigeminal neuralgia. <i>NeuroImage: Clinical</i> , 2019, 23, 101911.	2.7	29
1442	Cancer Etiology: A Metabolic Disease Originating from Life's Major Evolutionary Transition?. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-16.	4.0	33
1443	Ultraviolet irradiation increases size of the first clutch but decreases longevity in a marine copepod. <i>Ecology and Evolution</i> , 2019, 9, 9759-9767.	1.9	12
1444	The effects of moderate exercise and overtraining on learning and memory, hippocampal inflammatory cytokine levels, and brain oxidative stress markers in rats. <i>Journal of Physiological Sciences</i> , 2019, 69, 993-1004.	2.1	10
1445	Nutrition and Athlete Immune Health: New Perspectives on an Old Paradigm. <i>Sports Medicine</i> , 2019, 49, 153-168.	6.5	72
1446	Cerebral Oximetry in Syncope and Syndromes of Orthostatic Intolerance. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 171.	2.4	11
1447	Role of nociceptin/orphanin FQ and nociceptin opioid peptide receptor in depression and antidepressant effects of nociceptin opioid peptide receptor antagonists. <i>Korean Journal of Physiology and Pharmacology</i> , 2019, 23, 427.	1.2	10
1448	Psychological and Endocannabinoid Responses to Aerobic Exercise in Substance use Disorder Patients. <i>Substance Abuse</i> , 2021, 42, 272-283.	2.3	22
1449	Physical exercise stimulates salivary secretion of cystatins. <i>PLoS ONE</i> , 2019, 14, e0224147.	2.5	9
1450	Acute normobaric hypoxia does not affect the simultaneous exercise-induced increase in circulating BDNF and GDNF in young healthy men: A feasibility study. <i>PLoS ONE</i> , 2019, 14, e0224207.	2.5	6
1451	Not going with the flow: Locomotor activity does not constrain immunity in a wild fish. <i>Ecology and Evolution</i> , 2019, 9, 12089-12098.	1.9	1
1452	Can Proprioceptive Training Reduce Muscle Fatigue in Patients With Motor Neuron Diseases? A New Direction of Treatment. <i>Frontiers in Physiology</i> , 2019, 10, 1243.	2.8	12
1453	CD4+T cell activation and associated susceptibility to HIV-1 infection in vitro increased following acute resistance exercise in human subjects. <i>Physiological Reports</i> , 2019, 7, e14234.	1.7	6
1454	Swimming-related effects on cerebrovascular and cognitive function. <i>Physiological Reports</i> , 2019, 7, e14247.	1.7	21
1455	Is Experimental Evolution of an Increased Aerobic Exercise Performance in Bank Voles Mediated by Endocannabinoid Signaling Pathway?. <i>Frontiers in Physiology</i> , 2019, 10, 640.	2.8	10
1456	Leucine-Rich Repeat Kinase 2 Is Associated With Activation of the Paraventricular Nucleus of the Hypothalamus and Stress-Related Gastrointestinal Dysmotility. <i>Frontiers in Neuroscience</i> , 2019, 13, 905.	2.8	10

#	ARTICLE	IF	CITATIONS
1457	Sex-Dependent Modulation of Acute Stress Reactivity After Early Life Stress in Mice: Relevance of Mineralocorticoid Receptor Expression. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 181.	2.0	22
1458	Brain-Derived Neurotrophic Factor: A Key Molecule for Memory in the Healthy and the Pathological Brain. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 363.	3.7	740
1459	Anti-Inflammatory State in Arabian Horses Introduced to the Endurance Training. <i>Animals</i> , 2019, 9, 616.	2.3	19
1460	Neurodegeneration and Neuro-Regenerationâ€™Alzheimerâ€™s Disease and Stem Cell Therapy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4272.	4.1	78
1461	Effect of Chronic Corticosterone Treatment on Depression-Like Behavior and Sociability in Female and Male C57BL/6N Mice. <i>Cells</i> , 2019, 8, 1018.	4.1	34
1462	Sparassis crispa Intake Improves the Reduced Lipopolysaccharide-Induced TNF-Î± Production That Occurs upon Exhaustive Exercise in Mice. <i>Nutrients</i> , 2019, 11, 2049.	4.1	7
1463	The effects of moderate and high-intensity exercise on circulating markers of endothelial integrity and activation in young, healthy men. <i>Journal of Applied Physiology</i> , 2019, 127, 1245-1256.	2.5	27
1464	Voluntary exercise reduces both chemotherapy-induced neuropathic nociception and deficits in hippocampal cellular proliferation in a mouse model of paclitaxel-induced peripheral neuropathy. <i>Neurobiology of Pain (Cambridge, Mass)</i> , 2019, 6, 100035.	2.5	22
1465	Validation of the Patient Empowerment Strategies Questionnaire (PES-Q) in Greek adult patients with chronic insomnia: a pilot study on basic psychometric values. <i>Primary Health Care Research and Development</i> , 2019, 20, e130.	1.2	0
1466	Physical Activity and Brain Health. <i>Genes</i> , 2019, 10, 720.	2.4	170
1467	Nonpharmacological Modulation of Chronic Inflammation in Parkinsonâ€™s Disease: Role of Diet Interventions. <i>Parkinson's Disease</i> , 2019, 2019, 1-12.	1.1	13
1468	Comparison of surf and hike therapy for active duty service members with major depressive disorder: Study protocol for a randomized controlled trial of novel interventions in a naturalistic setting. <i>Contemporary Clinical Trials Communications</i> , 2019, 16, 100435.	1.1	2
1469	Pre-diagnosis physical activity habits are associated with age of diagnosis in Parkinson's disease. <i>Clinical Parkinsonism & Related Disorders</i> , 2019, 1, 25-30.	0.9	1
1470	Rejuvenating the Brain With Chronic Exercise Through Adult Neurogenesis. <i>Frontiers in Neuroscience</i> , 2019, 13, 1000.	2.8	21
1471	The Potential Impact of Probiotics on the Gut Microbiome of Athletes. <i>Nutrients</i> , 2019, 11, 2270.	4.1	55
1472	Neurobiology and Therapeutic Potential of Cyclooxygenase-2 (COX-2) Inhibitors for Inflammation in Neuropsychiatric Disorders. <i>Frontiers in Psychiatry</i> , 2019, 10, 605.	2.6	43
1473	Salmeterol, a Î²2 Adrenergic Agonist, Promotes Adult Hippocampal Neurogenesis in a Region-Specific Manner. <i>Frontiers in Pharmacology</i> , 2019, 10, 1000.	3.5	20
1474	Interval Training Improves Depressive Symptoms But Not Anxious Symptoms in Healthy Women. <i>Frontiers in Psychiatry</i> , 2019, 10, 661.	2.6	15

#	ARTICLE	IF	CITATIONS
1475	Redox Balance Correlates with Nutritional Status among Patients with End-Stage Renal Disease Treated with Maintenance Hemodialysis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-10.	4.0	3
1476	Novel causes and consequences of overtraining syndrome: the EROS-DISRUPTORS study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2019, 11, 21.	1.7	31
1477	Brain regulation of emotional conflict predicts antidepressant treatment response for depression. <i>Nature Human Behaviour</i> , 2019, 3, 1319-1331.	12.0	29
1478	Lifelong aerobic exercise protects against inflammaging and cancer. <i>PLoS ONE</i> , 2019, 14, e0210863.	2.5	60
1479	Ferulic Acid Improves Depressive-Like Behavior in Prenatally-Stressed Offspring Rats via Anti-Inflammatory Activity and HPA Axis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 493.	4.1	45
1480	Physical Activity and Bone Health: What Is the Role of Immune System? A Narrative Review of the Third Way. <i>Frontiers in Endocrinology</i> , 2019, 10, 60.	3.5	50
1481	Sport Nutrigenomics: Personalized Nutrition for Athletic Performance. <i>Frontiers in Nutrition</i> , 2019, 6, 8.	3.7	61
1482	Bidirectional relationship of stress and affect with physical activity and healthy eating. <i>British Journal of Health Psychology</i> , 2019, 24, 315-333.	3.5	143
1483	The impact of age on number and distribution of proliferating cells in subgranular zone in adult mouse brain. <i>IBRO Reports</i> , 2019, 6, 18-30.	0.3	5
1484	Therapeutic Potential of the Microbiome in the Treatment of Neuropsychiatric Disorders. <i>Medical Sciences (Basel, Switzerland)</i> , 2019, 7, 21.	2.9	9
1485	Monitoring Training Loads and Perceived Stress in Young Elite University Athletes. <i>Frontiers in Physiology</i> , 2019, 10, 34.	2.8	71
1486	<i>In situ</i> visualization of ozone in the brains of mice with depression phenotypes by using a new near-infrared fluorescence probe. <i>Chemical Science</i> , 2019, 10, 2805-2810.	7.4	52
1487	The hierarchically mechanistic mind: an evolutionary systems theory of the human brain, cognition, and behavior. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 1319-1351.	2.0	105
1488	Walking Along Curved Trajectories. Changes With Age and Parkinson's Disease. Hints to Rehabilitation. <i>Frontiers in Neurology</i> , 2019, 10, 532.	2.4	30
1489	A Systematic Review on the Cognitive Benefits and Neurophysiological Correlates of Exergaming in Healthy Older Adults. <i>Journal of Clinical Medicine</i> , 2019, 8, 734.	2.4	79
1490	Impact of Acute Aerobic Exercise on Genome-Wide DNA-Methylation in Natural Killer Cells—A Pilot Study. <i>Genes</i> , 2019, 10, 380.	2.4	20
1491	Region-specific and activity-dependent regulation of SVZ neurogenesis and recovery after stroke. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13621-13630.	7.1	59
1492	Rapid-acting antidepressant ketamine, its metabolites and other candidates: A historical overview and future perspective. <i>Psychiatry and Clinical Neurosciences</i> , 2019, 73, 613-627.	1.8	239

#	ARTICLE	IF	CITATIONS
1493	Novel insights of overtraining syndrome discovered from the EROS study. <i>BMJ Open Sport and Exercise Medicine</i> , 2019, 5, e000542.	2.9	39
1494	Concentric and Eccentric Endurance Exercise Reverse Hallmarks of T-Cell Senescence in Pre-diabetic Subjects. <i>Frontiers in Physiology</i> , 2019, 10, 684.	2.8	22
1495	Voluntary exercise delays progressive deterioration of markers of metabolism and behavior in a mouse model of Parkinson's disease. <i>Brain Research</i> , 2019, 1720, 146301.	2.2	23
1496	Voluntary wheel running delays brain atrophy in aged mice. <i>Technology and Health Care</i> , 2019, 27, 175-184.	1.2	0
1497	Impact of Hanging Motionless in Harness on Respiratory and Blood Pressure Reflex Modulation in Mountain Climbers. <i>High Altitude Medicine and Biology</i> , 2019, 20, 122-132.	0.9	3
1498	Astrocyte, a Promising Target for Mood Disorder Interventions. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 136.	2.9	83
1499	Nutrition and Supplement Update for the Endurance Athlete: Review and Recommendations. <i>Nutrients</i> , 2019, 11, 1289.	4.1	119
1500	Is Fatigue a Risk Factor for Anterior Cruciate Ligament Rupture?. <i>Sports Medicine</i> , 2019, 49, 1629-1635.	6.5	50
1501	L-Lactate Promotes Adult Hippocampal Neurogenesis. <i>Frontiers in Neuroscience</i> , 2019, 13, 403.	2.8	88
1502	Protective neuroendocrine effects of environmental enrichment and voluntary exercise against social isolation: evidence for mediation by limbic structures. <i>Stress</i> , 2019, 22, 603-618.	1.8	16
1503	Sequential Photoperiodic Programming of Serotonin Neurons, Signaling and Behaviors During Prenatal and Postnatal Development. <i>Frontiers in Neuroscience</i> , 2019, 13, 459.	2.8	9
1504	Effects of Maternal Voluntary Wheel Running During Pregnancy on Adult Hippocampal Neurogenesis, Temporal Order Memory, and Depression-Like Behavior in Adult Female and Male Offspring. <i>Frontiers in Neuroscience</i> , 2019, 13, 470.	2.8	17
1505	Slowing Down Ageing: The Role of Nutrients and Microbiota in Modulation of the Epigenome. <i>Nutrients</i> , 2019, 11, 1251.	4.1	35
1506	Is tDCS an Adjunct Ergogenic Resource for Improving Muscular Strength and Endurance Performance? A Systematic Review. <i>Frontiers in Psychology</i> , 2019, 10, 1127.	2.1	29
1507	Factors Associated With Deprescribing Acetylcholinesterase Inhibitors in Older Nursing Home Residents With Severe Dementia. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1871-1879.	2.6	21
1508	Physical Exercise Induces Immunoregulation of TREG, M2, and pDCs in a Lung Allergic Inflammation Model. <i>Frontiers in Immunology</i> , 2019, 10, 854.	4.8	24
1509	Alpha-synuclein at the nexus of genes and environment: the impact of environmental enrichment and stress on brain health and disease. <i>Journal of Neurochemistry</i> , 2019, 150, 591-604.	3.9	22
1510	Exercise for Brain Health: An Investigation into the Underlying Mechanisms Guided by Dose. <i>Neurotherapeutics</i> , 2019, 16, 580-599.	4.4	76

#	ARTICLE	IF	CITATIONS
1511	Effects of Exercise on Cognitive Performance in Children and Adolescents with ADHD: Potential Mechanisms and Evidence-based Recommendations. <i>Journal of Clinical Medicine</i> , 2019, 8, 841.	2.4	60
1512	Cognitive Effects of Adding Caloric Restriction to Aerobic Exercise Training in Older Adults with Obesity. <i>Obesity</i> , 2019, 27, 1266-1274.	3.0	9
1513	The clinical impact and biological mechanisms of skeletal muscle aging. <i>Bone</i> , 2019, 127, 26-36.	2.9	46
1514	The vasopressinâ€™memory hypothesis: a citation network analysis of a debate. <i>Annals of the New York Academy of Sciences</i> , 2019, 1455, 126-140.	3.8	9
1515	Running-Activated Neural Stem Cells Enhance Subventricular Neurogenesis and Improve Olfactory Behavior in p21 Knockout Mice. <i>Molecular Neurobiology</i> , 2019, 56, 7534-7556.	4.0	16
1516	Human brain transcriptome analysis finds region- and subject-specific expression signatures of GABAAR subunits. <i>Communications Biology</i> , 2019, 2, 153.	4.4	34
1517	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.	1.2	59
1518	Selective monoaminergic and histaminergic circuit dysregulation following long-term HIV-1 protein exposure. <i>Journal of NeuroVirology</i> , 2019, 25, 540-550.	2.1	25
1519	Making sense of gut feelings in the traumatic brain injury pathogenesis. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 102, 345-361.	6.1	28
1520	The Endocannabinoid System as a Potential Mechanism through which Exercise Influences Episodic Memory Function. <i>Brain Sciences</i> , 2019, 9, 112.	2.3	14
1521	Modifiable Lifestyle Factors and Cognitive Function in Older People: A Cross-Sectional Observational Study. <i>Frontiers in Neurology</i> , 2019, 10, 401.	2.4	46
1522	Carbohydrate Availability and Physical Performance: Physiological Overview and Practical Recommendations. <i>Nutrients</i> , 2019, 11, 1084.	4.1	54
1523	Divergent Expression Patterns of Drp1 and HSD10 in the Nigro-Striatum of Two Mice Strains Based on their MPTP Susceptibility. <i>Neurotoxicity Research</i> , 2019, 36, 27-38.	2.7	11
1524	High tempo music prolongs high intensity exercise. <i>PeerJ</i> , 2019, 6, e6164.	2.0	32
1525	Immunomodulation From Moderate Exercise Promotes Control of Experimental Cutaneous Leishmaniasis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 115.	3.9	6
1526	Abnormal Brain-Derived Neurotrophic Factor Exon IX Promoter Methylation, Protein, and mRNA Levels in Patients with Major Depressive Disorder. <i>Journal of Clinical Medicine</i> , 2019, 8, 568.	2.4	33
1527	Medical Encounters During the United States Army Special Forces Assessment and Selection Course. <i>Military Medicine</i> , 2019, 184, e337-e343.	0.8	5
1528	The Social Component of Environmental Enrichment Is a Pro-neurogenic Stimulus in Adult c57BL6 Female Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 62.	3.7	26

#	ARTICLE	IF	CITATIONS
1529	Ketone ester supplementation blunts overreaching symptoms during endurance training overload. <i>Journal of Physiology</i> , 2019, 597, 3009-3027.	2.9	74
1530	Molecular Pathways Mediating Immunosuppression in Response to Prolonged Intensive Physical Training, Low-Energy Availability, and Intensive Weight Loss. <i>Frontiers in Immunology</i> , 2019, 10, 907.	4.8	33
1531	The Role of PGC-1 α /UCP2 Signaling in the Beneficial Effects of Physical Exercise on the Brain. <i>Frontiers in Neuroscience</i> , 2019, 13, 292.	2.8	48
1532	NMDA Receptor-Dependent Dynamics of Hippocampal Place Cell Ensembles. <i>Journal of Neuroscience</i> , 2019, 39, 5173-5182.	3.6	14
1533	Physical Activity and Thyroid Cancer Risk: A Case-Control Study in Catania (South Italy). <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1428.	2.6	14
1534	An East Meets West Approach to the Understanding of Emotion Dysregulation in Depression: From Perspective to Scientific Evidence. <i>Frontiers in Psychology</i> , 2019, 10, 574.	2.1	17
1535	Influence of pharmacological and epigenetic factors to suppress neurotrophic factors and enhance neural plasticity in stress and mood disorders. <i>Cognitive Neurodynamics</i> , 2019, 13, 219-237.	4.0	15
1536	Enriched Environments as a Potential Treatment for Developmental Disorders: A Critical Assessment. <i>Frontiers in Psychology</i> , 2019, 10, 466.	2.1	74
1537	miR-155 mediates inflammatory injury of hippocampal neuronal cells via the activation of microglia. <i>Molecular Medicine Reports</i> , 2019, 19, 2627-2635.	2.4	20
1538	Modulation of Phospho-CREB by Systemically Administered Recombinant BDNF in the Hippocampus of the R6/2 Mouse Model of Huntington's Disease. <i>Neuroscience Journal</i> , 2019, 2019, 1-12.	2.5	17
1539	Immunomodulatory Effects of Stress and Environmental Enrichment in Long-Evans Rats (<i>Rattus norvegicus</i>). <i>Frontiers in Immunology</i> , 2019, 10, 16.	1.8	16
1540	Children's Cortisol and Cell-Free DNA Trajectories in Relation to Sedentary Behavior and Physical Activity in School: A Pilot Study. <i>Frontiers in Public Health</i> , 2019, 7, 26.	2.7	9
1541	Relationship between External Load and Perceptual Responses to Training in Professional Football: Effects of Quantification Method. <i>Sports</i> , 2019, 7, 68.	1.7	33
1542	Whey Protein Isolate Supplementation While Endurance Training Does Not Alter Cycling Performance or Immune Responses at Rest or After Exercise. <i>Frontiers in Nutrition</i> , 2019, 6, 19.	3.7	10
1543	The effects of aging on the distribution of cerebral blood flow with postural changes and mild hyperthermia. <i>European Journal of Applied Physiology</i> , 2019, 119, 1261-1272.	2.5	2
1544	A neuronal molecular switch through cell-cell contact that regulates quiescent neural stem cells. <i>Science Advances</i> , 2019, 5, eaav4416.	10.3	42
1545	Molecular Mechanisms of Neurogenic Aging in the Adult Mouse Subventricular Zone. <i>Journal of Experimental Neuroscience</i> , 2019, 13, 117906951982904.	2.3	27
1546	Hippocampal neurogenesis regulates recovery of defensive responses by recruiting threat- and extinction-signalling brain networks. <i>Scientific Reports</i> , 2019, 9, 2939.	3.3	9

#	ARTICLE	IF	CITATIONS
1547	Environmental Programming of Susceptibility and Resilience to Stress in Adulthood in Male Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 40.	2.0	76
1548	Challenge and Prospect of Traditional Chinese Medicine in Depression Treatment. <i>Frontiers in Neuroscience</i> , 2019, 13, 190.	2.8	32
1549	Exercise-Induced Activated Platelets Increase Adult Hippocampal Precursor Proliferation and Promote Neuronal Differentiation. <i>Stem Cell Reports</i> , 2019, 12, 667-679.	4.8	68
1550	Hippocampal Subgranular Zone FosB Expression Is Critical for Neurogenesis and Learning. <i>Neuroscience</i> , 2019, 406, 225-233.	2.3	18
1551	Slow sinusoidal tilt movements demonstrate the contribution to orthostatic tolerance of cerebrospinal fluid movement to and from the spinal dural space. <i>Physiological Reports</i> , 2019, 7, e14001.	1.7	10
1552	Long-Term Behavioral Effects of Post-weaning Social Isolation in Males and Females. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 66.	2.0	92
1553	Working Memory, Cognitive Load and Cardiorespiratory Fitness: Testing the CRUNCH Model with Near-Infrared Spectroscopy. <i>Brain Sciences</i> , 2019, 9, 38.	2.3	27
1554	Liver CEBP β Modulates the Kynurenine Metabolism and Mediates the Motility for Hypoxia-Induced Central Fatigue in Mice. <i>Frontiers in Physiology</i> , 2019, 10, 243.	2.8	11
1555	Bondage-Discipline, Dominance-Submission and Sadomasochism (BDSM) From an Integrative Biopsychosocial Perspective: A Systematic Review. <i>Sexual Medicine</i> , 2019, 7, 129-144.	1.6	46
1556	Inhibition of mi RNA α 27b enhances neurogenesis via AMPK activation in a mouse ischemic stroke model. <i>FEBS Open Bio</i> , 2019, 9, 859-869.	2.3	31
1557	Physical Exercise for Individuals with Hypertension: It Is Time to Emphasize its Benefits on the Brain and Cognition. <i>Clinical Medicine Insights: Cardiology</i> , 2019, 13, 117954681983941.	1.8	45
1558	Combined exercise training improves blood pressure and antioxidant capacity in elderly individuals with hypertension. <i>Journal of Exercise Science and Fitness</i> , 2019, 17, 67-76.	2.2	34
1559	Block vs. Traditional Periodization of HIT: Two Different Paths to Success for the World's Best Cross-Country Skier. <i>Frontiers in Physiology</i> , 2019, 10, 375.	2.8	27
1560	Gut Microbiota-Based Pharmacokinetics and the Antidepressant Mechanism of Paeoniflorin. <i>Frontiers in Pharmacology</i> , 2019, 10, 268.	3.5	52
1561	Keeping Athletes Healthy at the 2020 Tokyo Summer Games: Considerations and Illness Prevention Strategies. <i>Frontiers in Physiology</i> , 2019, 10, 426.	2.8	12
1562	Exercise Intervention in PTSD: A Narrative Review and Rationale for Implementation. <i>Frontiers in Psychiatry</i> , 2019, 10, 133.	2.6	77
1563	Hippocampal gene expression patterns linked to late-life physical activity oppose age and AD-related transcriptional decline. <i>Neurobiology of Aging</i> , 2019, 78, 142-154.	3.1	31
1564	Diazepam Inhibits Post-Traumatic Neurogenesis and Blocks Aberrant Dendritic Development. <i>Journal of Neurotrauma</i> , 2019, 36, 2454-2467.	3.4	18

#	ARTICLE	IF	CITATIONS
1565	The influence of a hot environment on physiological stress responses in exercise until exhaustion. PLoS ONE, 2019, 14, e0209510.	2.5	11
1566	Adult Hippocampal Neurogenesis in Different Taxonomic Groups: Possible Functional Similarities and Striking Controversies. Cells, 2019, 8, 125.	4.1	49
1567	The Selective RhoA Inhibitor Rhosin Promotes Stress Resiliency Through Enhancing D1-Medium Spiny Neuron Plasticity and Reducing Hyperexcitability. Biological Psychiatry, 2019, 85, 1001-1010.	1.3	49
1568	Effects of running on adiponectin, insulin and cytokines in cerebrospinal fluid in healthy young individuals. Scientific Reports, 2019, 9, 1959.	3.3	22
1569	Water-Soluble Arginylâ€“Diosgenin Analog Attenuates Hippocampal Neurogenesis Impairment Through Blocking Microglial Activation Underlying NF-Î²B and JNK MAPK Signaling in Adult Mice Challenged by LPS. Molecular Neurobiology, 2019, 56, 6218-6238.	4.0	21
1570	Voluntary running rescues the defective hippocampal neurogenesis and behaviour observed in lipocalin 2-null mice. Scientific Reports, 2019, 9, 1649.	3.3	12
1571	A Physiologically Based Approach to Prescribing Exercise Following a Sport-Related Concussion. Sports Medicine, 2019, 49, 683-706.	6.5	18
1572	Activation of the hypothalamic paraventricular nucleus by acute intermittent hypoxia: Implications for sympathetic long-term facilitation neuroplasticity. Experimental Neurology, 2019, 314, 1-8.	4.1	13
1573	Fecal Microbiota Analysis in Patients Going through a Depressive Episode during Treatment in a Psychiatric Hospital Setting. Journal of Clinical Medicine, 2019, 8, 164.	2.4	29
1574	Exploring the Potential Antidepressant Mechanisms of TNFÎ± Antagonists. Frontiers in Neuroscience, 2019, 13, 98.	2.8	33
1575	Hyperthermiaâ€“induced seizures followed by repetitive stress are associated with ageâ€“dependent changes in specific aspects of the mouse stress system. Journal of Neuroendocrinology, 2019, 31, e12697.	2.6	4
1576	The effect of L-theanine supplementation on the immune system of athletes exposed to strenuous physical exercise. Journal of the International Society of Sports Nutrition, 2019, 16, 7.	3.9	17
1577	Changes in Lymphocyte Composition and Functionality After Intensive Training and Exhausting Exercise in Rats. Frontiers in Physiology, 2019, 10, 1491.	2.8	16
1578	Physical Activity Reduces Epilepsy Incidence: a Retrospective Cohort Study in Swedish Cross-Country Skiers and an Experimental Study in Seizure-Prone Synapsin II Knockout Mice. Sports Medicine - Open, 2019, 5, 52.	3.1	13
1579	Low Salivary Testosterone Level Is Associated With Efficient Attention Holding by Self Face in Women. Frontiers in Behavioral Neuroscience, 2019, 13, 261.	2.0	3
1580	Î²2 Adrenergic Regulation of the Phagocytic and Microbicide Capacity of Macrophages from Obese and Lean Mice: Effects of Exercise. Nutrients, 2019, 11, 2721.	4.1	9
1581	Outdoor Endurance Training with Air Pollutant Exposure Versus Sedentary Lifestyle: A Comparison of Airway Immune Responses. International Journal of Environmental Research and Public Health, 2019, 16, 4418.	2.6	13
1582	Physical Activity Ameliorates Impaired Hippocampal Neurogenesis in the Tg4-42 Mouse Model of Alzheimerâ€™s Disease. ASN Neuro, 2019, 11, 175909141989269.	2.7	12

#	ARTICLE	IF	CITATIONS
1583	Core Temperature Response During the Marathon Portion of the Ironman World Championship (Kona-Hawaii). <i>Frontiers in Physiology</i> , 2019, 10, 1469.	2.8	8
1584	Endocrine Responses to Various 1 Å— 1 Small-Sided Games in Youth Soccer Players. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4974.	2.6	6
1585	Regulation of Cell Cycle Entry and Exit: A Single Cell Perspective. , 2019, 10, 317-344.		12
1586	Principles of Neurorehabilitation After Stroke Based on Motor Learning and Brain Plasticity Mechanisms. <i>Frontiers in Systems Neuroscience</i> , 2019, 13, 74.	2.5	197
1587	Parkinsonâ€™s Diseaseâ€™Mild Cognitive Impairment (PD-MCI): A Useful Summary of Update Knowledge. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 303.	3.4	27
1588	Analytical Strategies in Lipidomics for Discovery of Functional Biomarkers from Human Saliva. <i>Disease Markers</i> , 2019, 2019, 1-11.	1.3	17
1589	Inter-correlations Among Clinical, Metabolic, and Biochemical Parameters and Their Predictive Value in Healthy and Overtrained Male Athletes: The EROS-CORRELATIONS Study. <i>Frontiers in Endocrinology</i> , 2019, 10, 858.	3.5	19
1590	The Challenge and Opportunity to Diagnose Parkinson's Disease in Midlife. <i>Frontiers in Neurology</i> , 2019, 10, 1328.	2.4	16
1591	Voluntary wheel running promotes myelination in the motor cortex through Wnt signaling in mice. <i>Molecular Brain</i> , 2019, 12, 85.	2.6	27
1592	Functional Resistance Training and Affective Response in Female College-Age Students. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 1186-1194.	0.4	12
1593	Effect of High-Intensity Exercise on Multiple Sclerosis Function and Phosphorous Magnetic Resonance Spectroscopy Outcomes. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 1380-1386.	0.4	23
1594	Voluntary Exercise Rescues the Spatial Memory Deficit Associated With Early Life Isoflurane Exposure in Male Rats. <i>Anesthesia and Analgesia</i> , 2019, 129, 1365-1373.	2.2	10
1595	Maternal Deprivation Induces Memory Deficits That Are Reduced by One Aerobic Exercise Shot Performed after the Learning Session. <i>Neural Plasticity</i> , 2019, 2019, 1-11.	2.2	3
1596	The age-performance relationship in the general population and strategies to delay age related decline in performance. <i>Archives of Public Health</i> , 2019, 77, 51.	2.4	22
1597	Cardiovascular and Cerebral Responses During a Vasovagal Reaction Without Syncope. <i>Frontiers in Neuroscience</i> , 2019, 13, 1315.	2.8	3
1598	Long-term effects of bouldering psychotherapy on depression: benefits can be maintained across a 12-month follow-up. <i>Heliyon</i> , 2019, 5, e02929.	3.2	9
1599	<i>Schinus terebinthifolius</i> Essential Oil Attenuates Scopolamine-Induced Memory Deficits via Cholinergic Modulation and Antioxidant Properties in a Zebrafish Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-11.	1.2	34
1600	Fertility Treatment Options for Women With Polycystic Ovary Syndrome. <i>Clinical Medicine Insights Reproductive Health</i> , 2019, 13, 117955811989086.	3.9	15

#	ARTICLE	IF	CITATIONS
1601	Perceptual Clinical Features in Exercise-Induced Laryngeal Obstruction (EILO): Toward Improved Diagnostic Approaches. <i>Journal of Voice</i> , 2019, 33, 880-893.	1.5	9
1602	Exploring the effect of exercise training on testicular function. <i>European Journal of Applied Physiology</i> , 2019, 119, 1-8.	2.5	22
1603	Blebistatin, a Myosin II Inhibitor, Exerts Antidepressant-Like Activity and Suppresses Detrusor Overactivity in an Animal Model of Depression Coexisting with Overactive Bladder. <i>Neurotoxicity Research</i> , 2019, 35, 196-207.	2.7	5
1604	Intermittent Hypoxia Disrupts Adult Neurogenesis and Synaptic Plasticity in the Dentate Gyrus. <i>Journal of Neuroscience</i> , 2019, 39, 1320-1331.	3.6	50
1605	Brain-derived neurotrophic factor signaling mitigates the impact of acute social stress. <i>Neuropharmacology</i> , 2019, 148, 40-49.	4.1	10
1606	Obvious angiogenic-like effects of subchronic copper intoxication in rats, outcomes on spatial learning and memory and neuromodulatory potential of curcumin. <i>Journal of Chemical Neuroanatomy</i> , 2019, 96, 86-93.	2.1	17
1607	Association of physical activity on changes in cognitive function: Boston Puerto Rican Health Study. <i>Physician and Sportsmedicine</i> , 2019, 47, 227-231.	2.1	7
1608	The compelling link between physical activity and the body's defense system. <i>Journal of Sport and Health Science</i> , 2019, 8, 201-217.	6.5	738
1609	Is Autophagy Involved in the Diverse Effects of Antidepressants?. <i>Cells</i> , 2019, 8, 44.	4.1	29
1610	Carvacrol Depends on Heme Oxygenase-1 (HO-1) to Exert Antioxidant, Anti-inflammatory, and Mitochondria-Related Protection in the Human Neuroblastoma SH-SY5Y Cells Line Exposed to Hydrogen Peroxide. <i>Neurochemical Research</i> , 2019, 44, 884-896.	3.3	27
1611	Neural correlates of perceived physical and mental fatigability in older adults: A pilot study. <i>Experimental Gerontology</i> , 2019, 115, 139-147.	2.8	24
1612	Stroke accelerates and uncouples intrinsic and synaptic excitability maturation of mouse hippocampal DCX+ adult-born granule cells. <i>Journal of Neuroscience</i> , 2019, 39, 3303-17.	3.6	11
1613	Putative Role of Respiratory Muscle Training to Improve Endurance Performance in Hypoxia: A Review. <i>Frontiers in Physiology</i> , 2019, 9, 1970.	2.8	17
1614	Effect of Taekwondo Practice on Cognitive Function in Adolescents with Attention Deficit Hyperactivity Disorder. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 204.	2.6	44
1615	Lifetime physical activity and late-life cognitive function: the Rancho Bernardo study. <i>Age and Ageing</i> , 2019, 48, 241-246.	1.6	30
1616	Violence and Latin American preadolescents: A study of social brain function and cortisol levels. <i>Developmental Science</i> , 2019, 22, e12799.	2.4	12
1617	Animal models of PTSD: a challenge to be met. <i>Molecular Psychiatry</i> , 2019, 24, 1135-1156.	7.9	138
1618	Role of corticosterone in anxiety- and depressive-like behavior and HPA regulation following prenatal alcohol exposure. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 90, 1-15.	4.8	12

#	ARTICLE	IF	CITATIONS
1619	Hypothalamic-pituitary-adrenal axis functioning in borderline personality disorder: A meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 96, 316-334.	6.1	56
1620	The effects of living in an outdoor enclosure on hippocampal plasticity and anxiety-like behavior in response to nematode infection. <i>Hippocampus</i> , 2019, 29, 366-377.	1.9	18
1621	Mild Exercise Differently Affects Proteostasis and Oxidative Stress on Motor Areas During Neurodegeneration: A Comparative Study of Three Treadmill Running Protocols. <i>Neurotoxicity Research</i> , 2019, 35, 410-420.	2.7	10
1622	Changes in arterial cerebral blood volume during lower body negative pressure measured with MRI. <i>NeuroImage</i> , 2019, 187, 166-175.	4.2	16
1623	The role of adult hippocampal neurogenesis in brain health and disease. <i>Molecular Psychiatry</i> , 2019, 24, 67-87.	7.9	416
1624	The effects of bovine colostrum supplementation on in vivo immunity following prolonged exercise: a randomised controlled trial. <i>European Journal of Nutrition</i> , 2019, 58, 335-344.	3.9	24
1625	Absciscic Acid Supplementation Rescues High Fat Diet-Induced Alterations in Hippocampal Inflammation and IRSs Expression. <i>Molecular Neurobiology</i> , 2019, 56, 454-464.	4.0	22
1626	The antidepressant-like effects of <i>Origanum majorana</i> essential oil on mice through monoaminergic modulation using the forced swimming test. <i>Journal of Traditional and Complementary Medicine</i> , 2020, 10, 327-335.	2.7	37
1627	Brain-derived neurotrophic factor-TrkB signaling in the medial prefrontal cortex plays a role in the anhedonia-like phenotype after spared nerve injury. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 195-205.	3.2	18
1628	DNA Damage Following Acute Aerobic Exercise: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2020, 50, 103-127.	6.5	56
1629	Heat acclimation attenuates the increased sensations of fatigue reported during acute exercise-heat stress. <i>Temperature</i> , 2020, 7, 178-190.	3.0	14
1630	Antidiabetic Drug Metformin Ameliorates Depressive-Like Behavior in Mice with Chronic Restraint Stress via Activation of AMP-Activated Protein Kinase. , 2020, 11, 31.		20
1631	Incorporating methods and findings from neuroscience to better understand placebo and nocebo effects in sport. <i>European Journal of Sport Science</i> , 2020, 20, 313-325.	2.7	14
1632	A Review of Exercise as Medicine in Cardiovascular Disease: Pathology and Mechanism. , 2020, 11, 327.		23
1633	MPTP-induced dopaminergic neurotoxicity in mouse brain is attenuated after subsequent intranasal administration of (R)-ketamine: a role of TrkB signaling. <i>Psychopharmacology</i> , 2020, 237, 83-92.	3.1	40
1634	Acute forced exercise increases Bdnf IV mRNA and reduces exploratory behavior in C57BL/6J mice. <i>Genes, Brain and Behavior</i> , 2020, 19, e12617.	2.2	5
1635	Neuro-hormonal Regulation Is a Better Indicator of Human Cognitive Abilities Than Brain Anatomy: The Need for a New Paradigm. <i>Frontiers in Neuroanatomy</i> , 2019, 13, 101.	1.7	7
1636	Muscle-derived Dpp regulates feeding initiation via endocrine modulation of brain dopamine biosynthesis. <i>Genes and Development</i> , 2020, 34, 37-52.	5.9	15

#	ARTICLE	IF	CITATIONS
1637	The role of exercise in the reversal of IGF-1 deficiencies in microvascular rarefaction and hypertension. <i>GeroScience</i> , 2020, 42, 141-158.	4.6	28
1638	Sex differences in resilience: Experiential factors and their mechanisms. <i>European Journal of Neuroscience</i> , 2020, 52, 2530-2547.	2.6	29
1639	Chronic Psychosocial Stress Causes Increased Anxiety-Like Behavior and Alters Endocannabinoid Levels in the Brain of C57BL/6 Mice. <i>Cannabis and Cannabinoid Research</i> , 2020, 5, 51-61.	2.9	10
1640	Born to Be Wild: A Case for Targeting Ectopic Adult Born Granule Cells for Seizure Control. <i>Epilepsy Currents</i> , 2020, 20, 57-60.	0.8	0
1641	The Impact of Mind-Body Exercises on Motor Function, Depressive Symptoms, and Quality of Life in Parkinson's Disease: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 31.	2.6	55
1642	Role of Wnt Signaling in Adult Hippocampal Neurogenesis in Health and Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 860.	3.7	80
1643	Beyond the Hippocampus and the SVZ: Adult Neurogenesis Throughout the Brain. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 576444.	3.7	114
1644	The Potential Roles of Ghrelin in Metabolic Syndrome and Secondary Symptoms of Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2020, 14, 583097.	2.8	14
1645	Metabolic regulation of aging and age-related disease. <i>Ageing Research Reviews</i> , 2020, 64, 101175.	10.9	14
1646	Exercise-induced hypoalgesia after acute and regular exercise: experimental and clinical manifestations and possible mechanisms in individuals with and without pain. <i>Pain Reports</i> , 2020, 5, e823.	2.7	71
1647	When Pandemic Hits: Exercise Frequency and Subjective Well-Being During COVID-19 Pandemic. <i>Frontiers in Psychology</i> , 2020, 11, 570567.	2.1	116
1648	Tailored Exercise during Hematopoietic Stem Cell Transplantation Hospitalization in Children with Cancer: A Prospective Cohort Study. <i>Cancers</i> , 2020, 12, 3020.	3.7	7
1649	Cold Exposure After Exercise Impedes the Neuroprotective Effects of Exercise on Thermoregulation and UCP4 Expression in an MPTP-Induced Parkinsonian Mouse Model. <i>Frontiers in Neuroscience</i> , 2020, 14, 573509.	2.8	1
1650	Genetic risk-factors for anxiety in healthy individuals: polymorphisms in genes important for the HPA axis. <i>BMC Medical Genetics</i> , 2020, 21, 184.	2.1	4
1651	Physical Exercise as Kynurenine Pathway Modulator in Chronic Diseases: Implications for Immune and Energy Homeostasis. <i>International Journal of Tryptophan Research</i> , 2020, 13, 117864692093868.	2.3	16
1652	Depression and Anxiety in the Epilepsies: from Bench to Bedside. <i>Current Neurology and Neuroscience Reports</i> , 2020, 20, 41.	4.2	22
1653	Meta-inflammatory state and insulin resistance can improve after 10 weeks of combined all-extremity high-intensity interval training in sedentary overweight/obese females: a quasi-experimental study. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020, 19, 717-726.	1.9	4
1654	Histone Lysine Demethylase JMJD2D/KDM4D and Family Members Mediate Effects of Chronic Social Defeat Stress on Mouse Hippocampal Neurogenesis and Mood Disorders. <i>Brain Sciences</i> , 2020, 10, 833.	2.3	8

#	ARTICLE	IF	CITATIONS
1655	The alpha-melanocyte stimulating hormone is related to heart rate during exercise recovery. <i>Heliyon</i> , 2020, 6, e05380.	3.2	1
1656	Motivation States for Physical Activity and Sedentary Behavior: Desire, Urge, Wanting, and Craving. <i>Frontiers in Psychology</i> , 2020, 11, 568390.	2.1	19
1657	Unfolding the Role of BDNF as a Biomarker for Treatment of Depression. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 2008-2021.	2.3	58
1658	Multiscale causal networks identify VGF as a key regulator of Alzheimer's disease. <i>Nature Communications</i> , 2020, 11, 3942.	12.8	94
1659	Intracranial alternating current stimulation facilitates neurogenesis in a mouse model of Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 89.	6.2	15
1660	Impairments to Thermoregulation in the Elderly During Heat Exposure Events. <i>Gerontology and Geriatric Medicine</i> , 2020, 6, 233372142093243.	1.5	36
1661	Dynamic longitudinal behavior in animals exposed to chronic social defeat stress. <i>PLoS ONE</i> , 2020, 15, e0235268.	2.5	10
1662	Effect of Exercise-Related Factors on the Perception of Time. <i>Frontiers in Physiology</i> , 2020, 11, 770.	2.8	19
1663	Potential Involvement of Adiponectin Signaling in Regulating Physical Exercise-Elicited Hippocampal Neurogenesis and Dendritic Morphology in Stressed Mice. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 189.	3.7	13
1664	Effects of Physical Exercise on Autophagy and Apoptosis in Aged Brain: Human and Animal Studies. <i>Frontiers in Nutrition</i> , 2020, 7, 94.	3.7	27
1665	Covid-19: high rates of severity and death in elderly and patients with chronic diseases reinforces the importance of regular physical activity. <i>Sport Sciences for Health</i> , 2020, 16, 589-590.	1.3	3
1666	Upper respiratory symptoms (URS) and salivary responses across a season in youth soccer players: A useful and non-invasive approach associated to URS susceptibility and occurrence in young athletes. <i>PLoS ONE</i> , 2020, 15, e0236669.	2.5	5
1667	Mediating effect of soluble B-cell activation immune markers on the association between anthropometric and lifestyle factors and lymphoma development. <i>Scientific Reports</i> , 2020, 10, 13814.	3.3	4
1668	A Decade of Progress in Deep Brain Stimulation of the Subcallosal Cingulate for the Treatment of Depression. <i>Journal of Clinical Medicine</i> , 2020, 9, 3260.	2.4	11
1669	Assessment of Serum Cytokines and Oxidative Stress Markers in Elite Athletes Reveals Unique Profiles Associated With Different Sport Disciplines. <i>Frontiers in Physiology</i> , 2020, 11, 600888.	2.8	14
1670	Experimental evidence that hyperthermia limits offspring provisioning in a temperate-breeding bird. <i>Royal Society Open Science</i> , 2020, 7, 201589.	2.4	14
1671	The effect of voluntary wheel running on the antioxidant status is dependent on sociability conditions. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 198, 173018.	2.9	1
1672	Unacylated-Chrelin Impairs Hippocampal Neurogenesis and Memory in Mice and Is Altered in Parkinson's Dementia in Humans. <i>Cell Reports Medicine</i> , 2020, 1, 100120.	6.5	15

#	ARTICLE	IF	CITATIONS
1673	A pilot study investigating the effects of voluntary exercise on capillary stalling and cerebral blood flow in the APP/PS1 mouse model of Alzheimer's disease. PLoS ONE, 2020, 15, e0235691.	2.5	14
1674	Upper respiratory tract symptoms and salivary immunoglobulin A of elite female gymnasts: a full year longitudinal field study. Biology of Sport, 2020, 37, 285-293.	3.2	2
1675	Sustainable solutions to mitigate occupational heat strain – an umbrella review of physiological effects and global health perspectives. Environmental Health, 2020, 19, 95.	4.0	47
1676	Are Sexual Desire and Sociosexual Orientation Related to Men's Salivary Steroid Hormones?. Adaptive Human Behavior and Physiology, 2020, 6, 447-466.	1.1	9
1677	Cell Proliferation in the Adult Chicken Hippocampus Correlates With Individual Differences in Time Spent in Outdoor Areas and Tonic Immobility. Frontiers in Veterinary Science, 2020, 7, 587.	2.2	10
1678	Changes in Markers of Oxidative Stress and α -Amylase in Saliva of Children Associated with a Tennis Competition. International Journal of Environmental Research and Public Health, 2020, 17, 6269.	2.6	4
1679	Energy Deficiency in Soldiers: The Risk of the Athlete Triad and Relative Energy Deficiency in Sport Syndromes in the Military. Frontiers in Nutrition, 2020, 7, 142.	3.7	50
1680	Highlighting the Barriers for Exercising during Social Isolation. Biology, 2020, 9, 245.	2.8	18
1681	Understanding Cannabis-Based Therapeutics in Sports Medicine. Sports Health, 2020, 12, 540-546.	2.7	10
1682	Crosstalk Between Skeletal Muscle and Immune System: Which Roles Do IL-6 and Glutamine Play?. Frontiers in Physiology, 2020, 11, 582258.	2.8	36
1683	Exercise Preconditioning Attenuates the Response to Experimental Colitis and Modifies Composition of Gut Microbiota in Wild-Type Mice. Life, 2020, 10, 200.	2.4	8
1684	Possible implications of animal models for the assessment of visceral pain. Animal Models and Experimental Medicine, 2020, 3, 215-228.	3.3	10
1685	Exercise for Older Adults Improves the Quality of Life in Parkinson's Disease and Potentially Enhances the Immune Response to COVID-19. Brain Sciences, 2020, 10, 612.	2.3	15
1686	UV protection for young athletes: using participatory program planning to develop a sports schools program. Environmental Health and Preventive Medicine, 2020, 25, 39.	3.4	3
1687	Current Perspectives on Aerobic Exercise in People with Parkinson's Disease. Neurotherapeutics, 2020, 17, 1418-1433.	4.4	56
1688	Endocrine and Hormonal Function Responses to Moderate Aerobic Exercise in Older Adults with Depression. Clinical Interventions in Aging, 2020, Volume 15, 1271-1283.	2.9	17
1689	Prescribing Physical Activity in Mental Health: A Focused Review on the Latest Evidence, Recommendations, Challenges, and Relevance to India. Indian Journal of Psychological Medicine, 2021, 43, 535-541.	1.5	4
1690	Just keep swimming: setting the stage for disrupting the sports coaching "patriarchy". Sports Coaching Review, 0, , 1-24.	1.8	1

#	ARTICLE	IF	CITATIONS
1691	Chronic Stress in Cognitive Processes: Cortisol Dynamic Range of Secretion is Associated with Perception of Unsafety Environment in a Venezuelan Population. <i>Journal of Alzheimer's Disease</i> , 2020, 82, 1-14.	2.6	2
1692	Regular physical activity reduces the percentage of spinally projecting neurons that express mu-opioid receptors from the rostral ventromedial medulla in mice. <i>Pain Reports</i> , 2020, 5, e857.	2.7	4
1694	Learning to breathe with Tai Chi online - qualitative data from a randomized controlled feasibility study of patients with cystic fibrosis. <i>European Journal of Integrative Medicine</i> , 2020, 40, 101229.	1.7	9
1695	Physical Activity and Breast Cancer Prevention: Possible Role of Immune Mediators. <i>Frontiers in Nutrition</i> , 2020, 7, 557997.	3.7	17
1696	A Ketone Ester Drink Enhances Endurance Exercise Performance in Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2020, 14, 584130.	2.8	20
1697	Management and Treatment of Patients With Major Depressive Disorder and Chronic Diseases: A Multidisciplinary Approach. <i>Frontiers in Psychology</i> , 2020, 11, 542444.	2.1	19
1698	Reduction of depression-like behavior in rat model induced by ShRNA targeting norepinephrine transporter in locus coeruleus. <i>Translational Psychiatry</i> , 2020, 10, 130.	4.8	19
1699	Enriching Hippocampal Memory Function in Older Adults Through Real-World Exploration. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 158.	3.4	12
1700	Exercise-Induced Circulating Hematopoietic Stem and Progenitor Cells in Well-Trained Subjects. <i>Frontiers in Physiology</i> , 2020, 11, 308.	2.8	10
1701	Aerobic Exercise and Healthy Nutrition as Neuroprotective Agents for Brain Health in Patients with Parkinson's Disease: A Critical Review of the Literature. <i>Antioxidants</i> , 2020, 9, 380.	5.1	9
1702	Toll-like receptor 2 (TLR2)-deficiency impairs male mouse recovery from a depression-like state. <i>Brain, Behavior, and Immunity</i> , 2020, 89, 51-58.	4.1	4
1703	Effects of Aerobic Exercise on Cortisol Stress Reactivity in Response to the Trier Social Stress Test in Inpatients with Major Depressive Disorders: A Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 1419.	2.4	15
1704	Pharmacological Treatment of Anxiety Disorders: The Role of the HPA Axis. <i>Frontiers in Psychiatry</i> , 2020, 11, 443.	2.6	73
1705	Antidepressant Drugs and Physical Activity: A Possible Synergism in the Treatment of Major Depression?. <i>Frontiers in Psychology</i> , 2020, 11, 857.	2.1	30
1706	One-Week High-Intensity Interval Training Increases Hippocampal Plasticity and Mitochondrial Content without Changes in Redox State. <i>Antioxidants</i> , 2020, 9, 445.	5.1	10
1707	Suppression of active phase voluntary wheel running in male rats by unilateral chronic constriction injury: Enduring therapeutic effects of a brief treatment of morphine combined with TLR4 or P2X7 antagonists. <i>Journal of Neuroscience Research</i> , 2022, 100, 265-277.	2.9	8
1708	Resistance Exercise in a Hot Environment Alters Serum Markers in Untrained Males. <i>Frontiers in Physiology</i> , 2020, 11, 597.	2.8	3
1709	Guidelines for Physical Activity—A Cross-Sectional Study to Assess Their Application in the General Population. Have We Achieved Our Goal?. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3980.	2.6	28

#	ARTICLE	IF	CITATIONS
1710	Mental health, physical health, and health-related behaviors of U.S. Army Special Forces. PLoS ONE, 2020, 15, e0233560.	2.5	8
1711	The Cellular Composition of the Innate and Adaptive Immune System Is Changed in Blood in Response to Long-Term Swimming Training. Frontiers in Physiology, 2020, 11, 471.	2.8	3
1712	The COVID-19 pandemic and physical activity. Sports Medicine and Health Science, 2020, 2, 55-64.	2.0	354
1713	Mechanism of Fatigue Induced by Different Cycling Paradigms With Equivalent Dosage. Frontiers in Physiology, 2020, 11, 545.	2.8	5
1714	Cooperative synaptic and intrinsic plasticity in a disynaptic limbic circuit drive stress-induced anhedonia and passive coping in mice. Molecular Psychiatry, 2021, 26, 1860-1879.	7.9	37
1715	Parcellation of the striatal complex into dorsal and ventral districts. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 7418-7429.	7.1	23
1716	Potential Antidepressant Effects of Scutellaria baicalensis, Hericium erinaceus and Rhodiola rosea. Antioxidants, 2020, 9, 234.	5.1	51
1717	Protective effects of butein on corticosterone-induced cytotoxicity in Neuro2A cells. IBRO Reports, 2020, 8, 82-90.	0.3	8
1718	One night of sleep deprivation impairs executive function but does not affect psychomotor or motor performance. Biology of Sport, 2020, 37, 7-14.	3.2	24
1719	Remote Therapy to Improve Outcomes in Lung Transplant Recipients: Design of the INSPIRE-III Randomized Clinical Trial. Transplantation Direct, 2020, 6, e535.	1.6	8
1720	Bouldering psychotherapy is more effective in the treatment of depression than physical exercise alone: results of a multicentre randomised controlled intervention study. BMC Psychiatry, 2020, 20, 116.	2.6	25
1721	<p>Progressive Resistance Training Improves Bradykinesia, Motor Symptoms and Functional Performance in Patients with Parkinson&TM's Disease</p>. Clinical Interventions in Aging, 2020, Volume 15, 87-95.	2.9	37
1722	Quality of life in patients with severe mental illness: a cross-sectional survey in an integrated outpatient health care model. Quality of Life Research, 2020, 29, 2073-2087.	3.1	40
1723	What and How Can Physical Activity Prevention Function on Parkinson&TM's Disease?. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-12.	4.0	33
1724	Serotonin in Animal Cognition and Behavior. International Journal of Molecular Sciences, 2020, 21, 1649.	4.1	163
1725	A Single 30 Minutes Bout of Combination Physical Exercises Improved Inhibition and Vigor-Mood in Middle-Aged and Older Females: Evidence From a Randomized Controlled Trial. Frontiers in Aging Neuroscience, 2020, 12, 179.	3.4	14
1726	Environmental Enrichment Improved Learning and Memory, Increased Telencephalic Cell Proliferation, and Induced Differential Gene Expression in Colossoma macropomum. Frontiers in Pharmacology, 2020, 11, 840.	3.5	11
1727	Exercise-Based Interventions for Internet Addiction: Neurobiological and Neuropsychological Evidence. Frontiers in Psychology, 2020, 11, 1296.	2.1	22

#	ARTICLE	IF	CITATIONS
1728	HNP-1 and HBD-1 as Biomarkers for the Immune Systems of Elite Basketball Athletes. <i>Antibiotics</i> , 2020, 9, 306.	3.7	16
1729	Positive transcriptional response on inflammation and joint remodelling influenced by physical exercise in proteoglycan-induced arthritis: An animal study. <i>Bone and Joint Research</i> , 2020, 9, 36-48.	3.6	9
1730	Role of psychotherapy on antenatal depression, anxiety, and maternal quality of life. <i>Medicine (United Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	1.6	17
1731	Anxiety disorders in patients with cardiopulmonary diseases: A brief review. <i>Sports Medicine and Health Science</i> , 2020, 2, 72-79.	2.0	1
1732	Physical Exercise Potentials Against Viral Diseases Like COVID-19 in the Elderly. <i>Frontiers in Medicine</i> , 2020, 7, 379.	2.6	24
1733	The roles of comorbidity and trauma exposure and its timing in shaping HPA axis patterns in depression. <i>Psychoneuroendocrinology</i> , 2020, 120, 104776.	2.7	12
1734	Uwhangchungsimwon, A Standardized Herbal Drug, Exerts an Anti-Depressive Effect in a Social Isolation Stress-Induced Mouse Model. <i>Frontiers in Pharmacology</i> , 2019, 10, 1674.	3.5	13
1735	T helper cell-related changes in peripheral blood induced by progressive effort among soccer players. <i>PLoS ONE</i> , 2020, 15, e0227993.	2.5	13
1736	Effect of Acute and Chronic Aerobic Exercise on Immunological Markers: A Systematic Review. <i>Frontiers in Physiology</i> , 2019, 10, 1602.	2.8	38
1737	Oral treatment with royal jelly improves memory and presents neuroprotective effects on icv-STZ rat model of sporadic Alzheimer's disease. <i>Heliyon</i> , 2020, 6, e03281.	3.2	27
1738	Cytokine responses across submaximal exercise intensities in women with major depressive disorder. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 2, 100046.	2.5	6
1739	Neuropeptidesâ€™ Hypothalamic Regulation of Sleep Control in Children Affected by Functional Non-Retentive Fecal Incontinence. <i>Brain Sciences</i> , 2020, 10, 129.	2.3	9
1740	Effects of an In-home Multicomponent Exergame Training on Physical Functions, Cognition, and Brain Volume of Older Adults: A Randomized Controlled Trial. <i>Frontiers in Medicine</i> , 2019, 6, 321.	2.6	62
1741	Parvalbumin Interneuron Activation-Dependent Adult Hippocampal Neurogenesis Is Required for Treadmill Running to Reverse Schizophrenia-Like Phenotypes. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 24.	3.7	13
1742	The Regulation of the Metastatic Cascade by Physical Activity: A Narrative Review. <i>Cancers</i> , 2020, 12, 153.	3.7	8
1743	Exercise Reverses Dysregulation of T-Cell-Related Function in Blood Leukocytes of Patients With Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 10, 1389.	2.4	6
1744	Neuroinflammation and Neurogenesis in Alzheimerâ€™s Disease and Potential Therapeutic Approaches. <i>International Journal of Molecular Sciences</i> , 2020, 21, 701.	4.1	108
1745	Early Maternal and Social Deprivation Expands Neural Stem Cell Population Size and Reduces Hippocampus/Amygdala-Dependent Fear Memory. <i>Frontiers in Neuroscience</i> , 2020, 14, 22.	2.8	11

#	ARTICLE	IF	CITATIONS
1746	Could Heat Therapy Be an Effective Treatment for Alzheimer's and Parkinson's Diseases? A Narrative Review. <i>Frontiers in Physiology</i> , 2019, 10, 1556.	2.8	31
1747	Clinical state tracking in serious mental illness through computational analysis of speech. <i>PLoS ONE</i> , 2020, 15, e0225695.	2.5	44
1748	Training on an Appetitive Trace-Conditioning Task Increases Adult Hippocampal Neurogenesis and the Expression of Arc, Erk and CREB Proteins in the Dorsal Hippocampus. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 89.	3.7	8
1749	Exercise-induced immune system response: Anti-inflammatory status on peripheral and central organs. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165823.	3.8	186
1750	Internet addiction mediates the association between cyber victimization and psychological and physical symptoms:moderation by physical exercise. <i>BMC Psychiatry</i> , 2020, 20, 144.	2.6	28
1751	The Role of BDNF on Neural Plasticity in Depression. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 82.	3.7	189
1752	Unveiling Pharmacological Responses and Potential Targets Insights of Identified Bioactive Constituents of <i>Cuscuta reflexa</i> Roxb. Leaves through In Vivo and In Silico Approaches. <i>Pharmaceuticals</i> , 2020, 13, 50.	3.8	15
1753	The COVID-19 pandemic and mental health impacts. <i>International Journal of Mental Health Nursing</i> , 2020, 29, 315-318.	3.8	424
1754	Timing of Circulatory and Neurological Events in Syncope. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 36.	2.4	23
1755	The Relationship of IL-8 and IL-10 Myokines and Performance in Male Marathon Runners Presenting Exercise-Induced Bronchoconstriction. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2622.	2.6	13
1756	Medical recommendations for home-confined footballers' training during the COVID-19 pandemic: from evidence to practical application. <i>Biology of Sport</i> , 2020, 37, 203-207.	3.2	64
1757	Lactate and BDNF: Key Mediators of Exercise Induced Neuroplasticity?. <i>Journal of Clinical Medicine</i> , 2020, 9, 1136.	2.4	84
1758	<p>>Influencing Factors and Exercise Intervention of Cognitive Impairment in Elderly Patients with Chronic Obstructive Pulmonary Disease</p></p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 557-566.	2.9	25
1759	Diagnosis of Overtraining Syndrome: Results of the Endocrine and Metabolic Responses on Overtraining Syndrome Study: EROS-DIAGNOSIS. <i>Hindawi Publishing Corporation</i> , 2020, 2020, 1-17.	1.1	13
1760	Swimming exercise enhances brain plasticity in fish. <i>Royal Society Open Science</i> , 2020, 7, 191640.	2.4	23
1761	FAM19A5/TAF5, a novel neurokinin, plays a crucial role in depressive-like and spatial memory-related behaviors in mice. <i>Molecular Psychiatry</i> , 2020, 26, 2363-2379.	7.9	21
1762	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> , 2021, 44, 920-930.	1.4	8
1763	Assessment of noninvasive positive pressure ventilation in healthy young volunteers using salivary stress biomarkers. <i>Future Science OA</i> , 2020, 6, FSO460.	1.9	1

#	ARTICLE	IF	CITATIONS
1764	New agents and perspectives in the pharmacological treatment of major depressive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 106, 110157.	4.8	13
1765	The Impact of Moderate or High-Intensity Combined Exercise on Systemic Inflammation Among Older Persons With and Without HIV. Journal of Infectious Diseases, 2021, 223, 1161-1170.	4.0	11
1766	Physiological Stress Response Reactivity Mediates the Link Between Emotional Abuse and Youth Internalizing Problems. Child Psychiatry and Human Development, 2021, 52, 450-463.	1.9	14
1767	Signature-based approaches for informed drug repurposing: targeting CNS disorders. Neuropsychopharmacology, 2021, 46, 116-130.	5.4	38
1768	Plasma dilution improves cognition and attenuates neuroinflammation in old mice. GeroScience, 2021, 43, 1-18.	4.6	46
1769	The environmental sculpting hypothesis of juvenile and adult hippocampal neurogenesis. Progress in Neurobiology, 2021, 199, 101961.	5.7	9
1770	A model of negative emotional contagion between male-female rat dyads: Effects of voluntary exercise on stress-induced behavior and BDNF-TrkB signaling. Physiology and Behavior, 2021, 234, 113286.	2.1	6
1771	Can Injuries Have a Lasting Effect on the Perception of Pain in Young, Healthy Women and Men?. Sports Health, 2021, 13, 278-284.	2.7	3
1772	Cardiorespiratory fitness, hippocampal subfield volumes, and mnemonic discrimination task performance in aging. Human Brain Mapping, 2021, 42, 871-892.	3.6	13
1773	Acute Citalopram administration modulates anxiety in response to the context associated with a robotic stimulus in zebrafish. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 108, 110172.	4.8	9
1774	Early social experience has life-long effects on baseline but not stress-induced cortisol levels in a cooperatively breeding fish. Hormones and Behavior, 2021, 128, 104910.	2.1	12
1775	A call to experimentally study acute affect regulation mechanisms specific to driven exercise in eating disorders. International Journal of Eating Disorders, 2021, 54, 280-286.	4.0	18
1776	Impaired cerebral oxygenation in heart failure patients at rest and during head-up tilt testing. ESC Heart Failure, 2021, 8, 586-594.	3.1	6
1777	The hypothalamic-pituitary-adrenal and -thyroid axes activation lasting one year after an earthquake swarm: results from a big data analysis. Journal of Endocrinological Investigation, 2021, 44, 1501-1513.	3.3	6
1778	Effects chronic administration of corticosterone and estrogen on HPA axis activity and telomere length in brain areas of female rats. Brain Research, 2021, 1750, 147152.	2.2	3
1779	Depression and tryptophan metabolism in patients with primary brain tumors: Clinical and molecular imaging correlates. Brain Imaging and Behavior, 2021, 15, 974-985.	2.1	1
1780	The effectiveness of Bacopa monnieri (Linn.) Wettst. as a nootropic, neuroprotective, or antidepressant supplement: analysis of the available clinical data. Scientific Reports, 2021, 11, 596.	3.3	33
1781	Comorbid anxiety-like behavior in a rat model of colitis is mediated by an upregulation of corticolimbic fatty acid amide hydrolase. Neuropsychopharmacology, 2021, 46, 992-1003.	5.4	17

#	ARTICLE	IF	CITATIONS
1782	Does Exercise Influence Kynurenine/Tryptophan Metabolism and Psychological Outcomes in Persons With Age-Related Diseases? A Systematic Review. International Journal of Tryptophan Research, 2021, 14, 117864692199111.	2.3	5
1783	Adult-born granule cell mossy fibers preferentially target parvalbumin-positive interneurons surrounded by perineuronal nets. Hippocampus, 2021, 31, 375-388.	1.9	8
1784	Synchronous and asynchronous tele-exercise during the coronavirus disease 2019 pandemic: Comparisons of implementation and training load in individuals with spinal cord injury. Journal of Telemedicine and Telecare, 2023, 29, 308-317.	2.7	25
1785	Single-cell molecular profiling of all three components of the HPA axis reveals adrenal ABCB1 as a regulator of stress adaptation. Science Advances, 2021, 7, .	10.3	42
1786	Pleasure, addiction, and hypocretin (orexin). Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 180, 359-374.	1.8	8
1787	Intervention of Brain-Derived Neurotrophic Factor and Other Neurotrophins in Adult Neurogenesis. Advances in Experimental Medicine and Biology, 2021, 1331, 95-115.	1.6	12
1788	Sperm microRNAs confer depression susceptibility to offspring. Science Advances, 2021, 7, .	10.3	53
1789	Formation and integration of new neurons in the adult hippocampus. Nature Reviews Neuroscience, 2021, 22, 223-236.	10.2	146
1790	Sustaining efficient immune functions with regular physical exercise in the COVID-19 era and beyond. European Journal of Clinical Investigation, 2021, 51, e13485.	3.4	30
1791	Comparison of knowledge, attitude, socioeconomic burden, and mental health disorders of COVID-19 pandemic between general population and health care workers in Egypt. Egyptian Journal of Neurology, Psychiatry and Neurosurgery, 2021, 57, 25.	1.0	24
1792	The Relevance of a Physical Active Lifestyle and Physical Fitness on Immune Defense: Mitigating Disease Burden, With Focus on COVID-19 Consequences. Frontiers in Immunology, 2021, 12, 587146.	4.8	72
1793	The Effects of Wheel-Running Using the Upper Limbs Following Immobilization After Inducing Arthritis in the Knees of Rats. Physiological Research, 2021, 70, 79-87.	0.9	5
1794	Alpha-melanocyte-stimulating hormone during exercise recovery has prognostic value for coronary artery disease. Hormones, 2021, 20, 381-387.	1.9	0
1795	The positive effects of running exercise on hippocampal astrocytes in a rat model of depression. Translational Psychiatry, 2021, 11, 83.	4.8	18
1796	Enriched Environment Promotes Adult Hippocampal Neurogenesis through FGFRs. Journal of Neuroscience, 2021, 41, 2899-2910.	3.6	33
1797	Ahl1 regulates the nuclear translocation of glucocorticoid receptor to modulate stress response. Translational Psychiatry, 2021, 11, 188.	4.8	15
1798	Is the association between physical activity and fatigue mediated by physical function or depressive symptoms in symptomatic knee osteoarthritis? The Multicenter Osteoarthritis Study. Scandinavian Journal of Rheumatology, 2021, 50, 372-380.	1.1	2
1799	The association between daily total physical activity and risk of cardiovascular disease among hypertensive patients: a 10-year prospective cohort study in China. BMC Public Health, 2021, 21, 517.	2.9	5

#	ARTICLE	IF	CITATIONS
1800	Chronic Running Exercise Regulates Cytotoxic Cell Functions and Zinc Transporter SLC39A10/ZIP10 Levels in Diabetic Rats. Biological Trace Element Research, 2022, 200, 699-705.	3.5	2
1801	Evidence for Early and Regular Physical Therapy and Exercise in Parkinson's Disease. Seminars in Neurology, 2021, 41, 189-205.	1.4	39
1802	Modeling heritability of temperamental differences, stress reactivity, and risk for anxiety and depression: Relevance to research domain criteria (RDoC). European Journal of Neuroscience, 2022, 55, 2076-2107.	2.6	5
1803	Combined Chair-Based Exercises Improve Functional Fitness, Mental Well-Being, Salivary Steroid Balance, and Anti-microbial Activity in Pre-frail Older Women. Frontiers in Psychology, 2021, 12, 564490.	2.1	10
1804	Blood Will Tell: What Hematological Analyses Can Reveal About Fish Welfare. Frontiers in Veterinary Science, 2021, 8, 616955.	2.2	65
1805	The co-chaperone Fkbp5 shapes the acute stress response in the paraventricular nucleus of the hypothalamus of male mice. Molecular Psychiatry, 2021, 26, 3060-3076.	7.9	52
1806	Rhythms, Reward, and Blues: Consequences of Circadian Photoperiod on Affective and Reward Circuit Function. Neuroscience, 2021, 457, 220-234.	2.3	5
1807	The effects of the BAILAMOS Dance Program on hippocampal volume in older Latinos: a randomized controlled pilot study. Translational Behavioral Medicine, 2021, 11, 1857-1862.	2.4	7
1808	Distinct thalamocortical circuits underlie allodynia induced by tissue injury and by depression-like states. Nature Neuroscience, 2021, 24, 542-553.	14.8	64
1809	Phosphodiesterase 8A to discriminate in blood samples depressed patients and suicide attempters from healthy controls based on A-to-I RNA editing modifications. Translational Psychiatry, 2021, 11, 255.	4.8	6
1810	The role of the corticotropin-releasing hormone and its receptors in the regulation of stress response. Vavilovskii Zhurnal Genetiki i Selektcii, 2021, 25, 216-223.	1.1	7
1811	Prescribing practices in the treatment of depression among psychiatrists in Oman. Journal of King Abdulaziz University, Islamic Economics, 2021, 26, 152-157.	1.1	0
1812	Neuromodulation-Based Stem Cell Therapy in Brain Repair: Recent Advances and Future Perspectives. Neuroscience Bulletin, 2021, 37, 735-745.	2.9	12
1813	Poor physical fitness is associated with impaired memory, executive function, and depression in institutionalized older adults: a cross-sectional study. Revista Brasileira De Psiquiatria, 2022, 44, 41-45.	1.7	4
1814	Co-released norepinephrine and galanin act on different timescales to promote stress-induced anxiety-like behavior. Neuropsychopharmacology, 2021, 46, 1535-1543.	5.4	26
1815	Association between physical activity and subjective memory decline triggered by the COVID-19 pandemic: Findings from the PAMPA cohort. Preventive Medicine, 2021, 145, 106415.	3.4	13
1816	Adult neural stem cells have latent inflammatory potential that is kept suppressed by <i>Tcf4</i> to facilitate adult neurogenesis. Science Advances, 2021, 7, .	10.3	14
1817	Exercise, Arterial Stiffness, and Cerebral Vascular Function: Potential Impact on Brain Health. Journal of the International Neuropsychological Society, 2021, 27, 761-775.	1.8	19

#	ARTICLE	IF	CITATIONS
1818	The expression of mimecan in adrenal tissue plays a role in an organism's responses to stress. <i>Aging</i> , 2021, 13, 13087-13107.	3.1	2
1819	Poorer mental health and sleep quality are associated with greater self-reported reward-related eating during pregnancy and postpartum: an observational cohort study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 58.	4.6	9
1820	Amygdala dynorphin/Î² opioid receptor system modulates depressive-like behavior in mice following chronic social defeat stress. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 577-587.	6.1	12
1821	Effect of Aerobic Exercise in Positive and Negative Symptoms in Schizophrenia. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2021, 9, 178-181.	0.2	1
1822	Gene-environment interactions mediate stress susceptibility and resilience through the CaMKIIÎ²/TARPÎ³-8/AMPA pathway. <i>IScience</i> , 2021, 24, 102504.	4.1	12
1823	Evolution of stress responses refine mechanisms of social rank. <i>Neurobiology of Stress</i> , 2021, 14, 100328.	4.0	5
1824	Time use and mental health in UK adults during an 11-week COVID-19 lockdown: a panel analysis. <i>British Journal of Psychiatry</i> , 2021, 219, 551-556.	2.8	40
1825	Differential paraventricular nucleus activation and behavioral responses to social isolation in prairie voles following environmental enrichment with and without physical exercise. <i>Social Neuroscience</i> , 2021, 16, 375-390.	1.3	5
1826	Involvement of Scratch2 in GalR1-mediated depression-like behaviors in the rat ventral periaqueductal gray. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e1922586118.	7.1	5
1827	Molecular Targets of Cannabinoids Associated with Depression. <i>Current Medicinal Chemistry</i> , 2022, 29, 1827-1850.	2.4	2
1828	The impact of Nonpharmacological Interventions on Cortisol During Heel Lance Procedures on Preterm Infants: A Meta-Analysis Of RCTs. <i>Pain Management Nursing</i> , 2021, 22, 798-805.	0.9	4
1829	Therapeutically viable generation of neurons with antisense oligonucleotide suppression of PTB. <i>Nature Neuroscience</i> , 2021, 24, 1089-1099.	14.8	40
1830	Post-stress glucose consumption facilitates hormesis and resilience to severe stress. <i>Stress</i> , 2021, 24, 645-651.	1.8	1
1831	DNA damage in embryonic neural stem cell determines FTLDs' fate via early-stage neuronal necrosis. <i>Life Science Alliance</i> , 2021, 4, e202101022.	2.8	5
1832	Exercise mimetics: harnessing the therapeutic effects of physical activity. <i>Nature Reviews Drug Discovery</i> , 2021, 20, 862-879.	46.4	55
1833	Molecular and cellular pathways contributing to brain aging. <i>Behavioral and Brain Functions</i> , 2021, 17, 6.	3.3	64
1834	Epigenetics of the developing and aging brain: Mechanisms that regulate onset and outcomes of brain reorganization. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 125, 503-516.	6.1	22
1835	Elucidating the Possible Role of FoxO in Depression. <i>Neurochemical Research</i> , 2021, 46, 2761-2775.	3.3	23

#	ARTICLE	IF	CITATIONS
1836	Neuroimaging Biomarkers of New-Onset Psychiatric Disorders Following Traumatic Brain Injury. <i>Biological Psychiatry</i> , 2022, 91, 459-469.	1.3	10
1837	Aerobic exercise, cardiorespiratory fitness, and the human hippocampus. <i>Hippocampus</i> , 2021, 31, 817-844.	1.9	26
1838	The Neurocircuitry of Posttraumatic Stress Disorder and Major Depression: Insights Into Overlapping and Distinct Circuit Dysfunction—A Tribute to Ron Duman. <i>Biological Psychiatry</i> , 2021, 90, 109-117.	1.3	20
1839	Lifestyle Factors and Parkinson's Disease Risk in a Rural New England Case-Control Study. <i>Parkinson's Disease</i> , 2021, 2021, 1-7.	1.1	1
1840	AAV ablates neurogenesis in the adult murine hippocampus. <i>ELife</i> , 2021, 10, .	6.0	45
1841	Exercise intensities modulate cognitive function in spontaneously hypertensive rats through oxidative mediated synaptic plasticity in hippocampus. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8546-8557.	3.6	7
1842	Is there a common pathophysiological mechanism between COVID-19 and depression?. <i>Acta Neurologica Belgica</i> , 2021, 121, 1117-1122.	1.1	17
1843	Physical activity and exercise as an essential medical strategy for the COVID-19 pandemic and beyond. <i>Experimental Biology and Medicine</i> , 2021, 246, 2324-2331.	2.4	2
1844	The Role of Smad2 in Adult Neuroplasticity as Seen through Hippocampal-Dependent Spatial Learning/Memory and Neurogenesis. <i>Journal of Neuroscience</i> , 2021, 41, 6836-6849.	3.6	7
1845	The Molecular Signature of High-intensity Training in the Human Body. <i>International Journal of Sports Medicine</i> , 2022, 43, 195-205.	1.7	7
1846	Effect of aquatic exercise on physical function and QOL in individuals with neurological disorder: A systematic review and meta-analysis. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 27, 67-76.	1.2	3
1847	The Impact of Stress on Health in Childhood and Adolescence in the Era of the COVID-19 Pandemic. <i>Hormone Research in Paediatrics</i> , 2023, 96, 83-87.	1.8	11
1848	Oxytocin antagonist induced visceral pain and corticotropin-releasing hormone neuronal activation in the central nucleus of the amygdala during colorectal distention in mice. <i>Neuroscience Research</i> , 2021, 168, 41-53.	1.9	7
1849	Cannabidiol prevents lipopolysaccharide-induced sickness behavior and alters cytokine and neurotrophic factor levels in the brain. <i>Pharmacological Reports</i> , 2021, 73, 1680-1693.	3.3	5
1850	Sulforaphane activates anti-inflammatory microglia, modulating stress resilience associated with BDNF transcription. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 829-839.	6.1	17
1851	Synergistic effects of combined therapy with transcranial photobiomodulation and enriched environment on depressive- and anxiety-like behaviors in a mice model of noise stress. <i>Lasers in Medical Science</i> , 2022, 37, 1181-1191.	2.1	12
1852	No Effect of Acute Eccentric Resistance Exercise on Immune Responses to Influenza Vaccination in Older Adults: A Randomized Control Trial. <i>Frontiers in Physiology</i> , 2021, 12, 713183.	2.8	4
1853	The Endocannabinoid System as Modulator of Exercise Benefits in Mental Health. <i>Current Neuropharmacology</i> , 2021, 19, 1304-1322.	2.9	4

#	ARTICLE	IF	CITATIONS
1854	Does the TMPRSS6 C&T Polymorphism Modify the Endurance Training Effects on Hematological Parameters?. Biological Trace Element Research, 2021, , 1.	3.5	0
1855	Origin of MMP-8 and Lactoferrin levels from gingival crevicular fluid, salivary glands and whole saliva. BMC Oral Health, 2021, 21, 385.	2.3	5
1856	Arginine vasopressin: Direct and indirect action on metabolism. Peptides, 2021, 142, 170555.	2.4	19
1857	Recommendations for marathon runners: on the application of recommender systems and machine learning to support recreational marathon runners. User Modeling and User-Adapted Interaction, 2022, 32, 787-838.	3.8	8
1858	The role of microglia in neuropsychiatric disorders and suicide. European Archives of Psychiatry and Clinical Neuroscience, 2022, 272, 929-945.	3.2	26
1859	Kainate receptors regulate the functional properties of young adult-born dentate granule cells. Cell Reports, 2021, 36, 109751.	6.4	6
1860	Physical activity in asthma control and its immune modulatory effect in asthmatic preschoolers. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1216-1230.	5.7	8
1861	Hippocampal cytogenesis abrogation impairs inter-regional communication between the hippocampus and prefrontal cortex and promotes the time-dependent manifestation of emotional and cognitive deficits. Molecular Psychiatry, 2021, 26, 7154-7166.	7.9	12
1862	Effects of Histone Modification in Major Depressive Disorder. Current Neuropharmacology, 2022, 20, 1261-1277.	2.9	13
1863	Diagnosing Overtraining Syndrome: A Scoping Review. Sports Health, 2022, 14, 665-673.	2.7	17
1864	Neuronal Circuits for Social Decision-Making and Their Clinical Implications. Frontiers in Neuroscience, 2021, 15, 720294.	2.8	8
1865	Genetically encoded sensors towards imaging cAMP and PKA activity in vivo. Journal of Neuroscience Methods, 2021, 362, 109298.	2.5	20
1866	Regulation of cerebral blood flow in humans: physiology and clinical implications of autoregulation. Physiological Reviews, 2021, 101, 1487-1559.	28.8	303
1867	Moderate, intermittent voluntary exercise in a model of Gulf War Illness improves cognitive and mood function with alleviation of activated microglia and astrocytes, and enhanced neurogenesis in the hippocampus. Brain, Behavior, and Immunity, 2021, 97, 135-149.	4.1	11
1868	The Resilient Phenotype Induced by Prophylactic Ketamine Exposure During Adolescence Is Mediated by the Ventral Tegmental Areaâ€Nucleus Accumbens Pathway. Biological Psychiatry, 2021, 90, 482-493.	1.3	20
1869	Mini review: The relationship between energy status and adult hippocampal neurogenesis. Neuroscience Letters, 2021, 765, 136261.	2.1	13
1870	Significant Association Between Huntingtin Gene Mutation and Prevalence of Hopelessness, Depression and Anxiety Symptoms. Acta Medica Lituanica, 2021, 28, 4.	0.3	1
1871	Fetal Alcohol Exposure Impairs the Function of Hypothalamic Proopiomelanocortin Neurons via a Circadian Mechanism. , 2021, , 125-133.		0

#	ARTICLE	IF	CITATIONS
1872	L. Cucurbita pepo modulates contact dermatitis in depressed rats through downregulation of proinflammatory cytokines and upregulation of antioxidant status. Postepy Dermatologii I Alergologii, 2022, 39, 286-297.	0.9	1
1873	An Introduction to the Female Macaque Model of Social Subordination Stress. Developments in Primatology, 2016, , 9-24.	0.1	9
1874	Hepatic Clocks. , 2010, , 501-512.		3
1875	On the Surprising Weakness of Pancreatic Beta-Cell Antioxidant Defences: An Evolutionary Perspective. , 2009, , 109-125.		3
1876	Cognitive training as a component of treatment of alcohol use disorder: A review.. Neuropsychology, 2019, 33, 822-841.	1.3	27
1878	Can New Neurons Replace Memories Lost?. Science of Aging Knowledge Environment: SAGE KE, 2003, 2003, 35pe-35.	0.8	2
1879	Bilateral otorrhagia: a rare complication of laparoscopic abdominopelvic surgery. BMJ Case Reports, 2014, 2014, bcr2014206118-bcr2014206118.	0.5	3
1880	Daily salivary cortisol profile: Insights from the Croatian Late Adolescence Stress Study (CLASS). Biochemia Medica, 2016, 26, 408-420.	2.7	7
1881	Pneumococcal pneumolysin and H2O2 mediate brain cell apoptosis during meningitis. Journal of Clinical Investigation, 2002, 109, 19-27.	8.2	264
1882	Abolition of aberrant neurogenesis ameliorates cognitive impairment after stroke in mice. Journal of Clinical Investigation, 2019, 129, 1536-1550.	8.2	84
1883	Isoform-specific regulation of mood behavior and pancreatic β cell and cardiovascular function by L-type Ca^{2+} channels. Journal of Clinical Investigation, 2004, 113, 1430-1439.	8.2	168
1884	The hematopoietic factor G-CSF is a neuronal ligand that counteracts programmed cell death and drives neurogenesis. Journal of Clinical Investigation, 2005, 115, 2083-2098.	8.2	630
1885	Tom Cruise is dangerous and irresponsible. Journal of Clinical Investigation, 2005, 115, 1964-1965.	8.2	2
1886	Altered cardiorespiratory regulation during exercise in patients with Parkinson's disease: A challenging non-motor feature. SAGE Open Medicine, 2020, 8, 205031212092160.	1.8	19
1887	Redox Homeostasis and Inflammation Responses to Training in Adolescent Athletes: a Systematic Review and Meta-analysis. Sports Medicine - Open, 2020, 6, 34.	3.1	19
1888	Assessment of exercise-induced stress by automated measurement of salivary cortisol concentrations within the circadian rhythm in Japanese female long-distance runners. Sports Medicine - Open, 2020, 6, 38.	3.1	12
1889	Neural repair in the adult brain. F1000Research, 2016, 5, 169.	1.6	14
1890	Postnatal treadmill exercise attenuates prenatal stress-induced apoptosis through enhancing serotonin expression in aged-offspring rats. Journal of Exercise Rehabilitation, 2015, 11, 12-19.	1.0	12

#	ARTICLE	IF	CITATIONS
1891	Exhaustive submaximal endurance and resistance exercises induce temporary immunosuppression via physical and oxidative stress. <i>Journal of Exercise Rehabilitation</i> , 2015, 11, 198-203.	1.0	26
1892	Low estrogen levels and obesity are associated with shorter telomere lengths in pre- and postmenopausal women. <i>Journal of Exercise Rehabilitation</i> , 2016, 12, 238-246.	1.0	24
1893	Acute effects of aerobic stretching, health and happiness improving movement exercise on cortical activity of children. <i>Journal of Exercise Rehabilitation</i> , 2016, 12, 320-327.	1.0	9
1894	Association between exercise-induced asthma and parental socio-economic status among school-aged adolescents in a semiurban community in Nigeria. <i>Journal of Exercise Rehabilitation</i> , 2017, 13, 292-299.	1.0	3
1895	Examination of levels pentraxin-3, interleukin-6, and C-reactive protein in rat model acute and chronic exercise. <i>Journal of Exercise Rehabilitation</i> , 2017, 13, 279-283.	1.0	12
1896	Thematic Analysis of the Experience of Group Music Therapy for People with Chronic Quadriplegia. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2014, 20, 236-247.	1.8	14
1897	CRE/CREB-Driven Up-Regulation of Gene Expression by Chronic Social Stress in CRE-Luciferase Transgenic Mice: Reversal by Antidepressant Treatment. <i>PLoS ONE</i> , 2007, 2, e431.	2.5	44
1898	Expression and Regulation of the Fkbp5 Gene in the Adult Mouse Brain. <i>PLoS ONE</i> , 2011, 6, e16883.	2.5	171
1899	Intranasal Administration of Human MSC for Ischemic Brain Injury in the Mouse: In Vitro and In Vivo Neuroregenerative Functions. <i>PLoS ONE</i> , 2014, 9, e112339.	2.5	76
1900	Transcriptional Evidence for the Role of Chronic Venlafaxine Treatment in Neurotrophic Signaling and Neuroplasticity Including also Glutamate- and Insulin-Mediated Neuronal Processes. <i>PLoS ONE</i> , 2014, 9, e113662.	2.5	52
1901	Alterations of BDNF and trkB mRNA Expression in the 6-Hydroxydopamine-Induced Model of Preclinical Stages of Parkinson's Disease: An Influence of Chronic Pramipexole in Rats. <i>PLoS ONE</i> , 2015, 10, e0117698.	2.5	25
1902	Both Food Restriction and High-Fat Diet during Gestation Induce Low Birth Weight and Altered Physical Activity in Adult Rat Offspring: The "Similarities in the Inequalities" Model. <i>PLoS ONE</i> , 2015, 10, e0118586.	2.5	38
1903	Improved Infrared-Sensing Running Wheel Systems with an Effective Exercise Activity Indicator. <i>PLoS ONE</i> , 2015, 10, e0122394.	2.5	12
1904	The Efficacy of Traditional Chinese Medical Exercise for Parkinson's Disease: A Systematic Review and Meta-analysis. <i>PLoS ONE</i> , 2015, 10, e0122469.	2.5	29
1905	Physical Exercise Enhances Cognitive Flexibility as Well as Astrocytic and Synaptic Markers in the Medial Prefrontal Cortex. <i>PLoS ONE</i> , 2015, 10, e0124859.	2.5	101
1906	A Multi-Ingredient Containing Carbohydrate, Proteins L-Glutamine and L-Carnitine Attenuates Fatigue Perception with No Effect on Performance, Muscle Damage or Immunity in Soccer Players. <i>PLoS ONE</i> , 2015, 10, e0125188.	2.5	23
1907	Effect of Chronic Training on Heart Rate Variability, Salivary IgA and Salivary Alpha-Amylase in Elite Swimmers with a Disability. <i>PLoS ONE</i> , 2015, 10, e0127749.	2.5	30
1908	Body Mass Index and Risk of Parkinson's Disease: A Dose-Response Meta-Analysis of Prospective Studies. <i>PLoS ONE</i> , 2015, 10, e0131778.	2.5	51

#	ARTICLE	IF	CITATIONS
1909	Interrelation of Sport Participation, Physical Activity, Social Capital and Mental Health in Disadvantaged Communities: A SEM-Analysis. PLoS ONE, 2015, 10, e0140196.	2.5	46
1910	Benefits of Regular Exercise on Inflammatory and Cardiovascular Risk Markers in Normal Weight, Overweight and Obese Adults. PLoS ONE, 2015, 10, e0140596.	2.5	69
1911	Effects of Methane-Rich Saline on the Capability of One-Time Exhaustive Exercise in Male SD Rats. PLoS ONE, 2016, 11, e0150925.	2.5	14
1912	Role of Brain-Derived Neurotrophic Factor in Beneficial Effects of Repetitive Transcranial Magnetic Stimulation for Upper Limb Hemiparesis after Stroke. PLoS ONE, 2016, 11, e0152241.	2.5	52
1913	Timing of Environmental Enrichment Affects Memory in the House Cricket, Acheta domesticus. PLoS ONE, 2016, 11, e0152245.	2.5	9
1914	Effects of Exhaustive Aerobic Exercise on Tryptophan-Kynurenine Metabolism in Trained Athletes. PLoS ONE, 2016, 11, e0153617.	2.5	69
1915	Antidepressant Efficacy of Adjunctive Aerobic Activity and Associated Biomarkers in Major Depression: A 4-Week, Randomized, Single-Blind, Controlled Clinical Trial. PLoS ONE, 2016, 11, e0154195.	2.5	40
1916	Brain Temperature in Spontaneously Hypertensive Rats during Physical Exercise in Temperate and Warm Environments. PLoS ONE, 2016, 11, e0155919.	2.5	21
1917	Effect of Acute Effort on Isometric Strength and Body Balance: Trained vs. Untrained Paradigm. PLoS ONE, 2016, 11, e0155985.	2.5	16
1918	The Relationship between Personality Traits, the 5HTT Polymorphisms, and the Occurrence of Anxiety and Depressive Symptoms in Elite Athletes. PLoS ONE, 2016, 11, e0156601.	2.5	62
1919	Antioxidant Response of Chronic Wounds to Hyperbaric Oxygen Therapy. PLoS ONE, 2016, 11, e0163371.	2.5	41
1920	Exercise-Induced Fatigue and Caffeine Supplementation Affect Psychomotor Performance but Not Covert Visuo-Spatial Attention. PLoS ONE, 2016, 11, e0165318.	2.5	15
1921	Marathon Race Affects Neutrophil Surface Molecules: Role of Inflammatory Mediators. PLoS ONE, 2016, 11, e0166687.	2.5	21
1922	Are Men's Perceptions of Sexually Dimorphic Vocal Characteristics Related to Their Testosterone Levels?. PLoS ONE, 2016, 11, e0166855.	2.5	12
1923	Affected pathways and transcriptional regulators in gene expression response to an ultra-marathon trail: Global and independent activity approaches. PLoS ONE, 2017, 12, e0180322.	2.5	7
1924	Inverse association of resistin with physical activity in the general population. PLoS ONE, 2017, 12, e0182493.	2.5	30
1925	Escitalopram and NHT normalized stress-induced anhedonia and molecular neuroadaptations in a mouse model of depression. PLoS ONE, 2017, 12, e0188043.	2.5	32
1926	Impaired neuronal maturation of hippocampal neural progenitor cells in mice lacking CRAF. PLoS ONE, 2018, 13, e0192067.	2.5	3

#	ARTICLE	IF	CITATIONS
1927	Variation of Salivary IgA During Weight Loss Period Before a Competition Among University Judo Players. Journal of Clinical Medicine Research, 2019, 11, 798-806.	1.2	5
1928	The Prognostic Value of Altitude in Patients with Heart Failure with Reduced Ejection Fraction. Anatolian Journal of Cardiology, 2019, 22, 300-308.	0.9	2
1929	Emerging Concepts of Motor Reserve in Parkinson's Disease. Journal of Movement Disorders, 2020, 13, 171-184.	1.3	30
1930	In Vivo Analysis of the Neurovascular Niche in the Developing Xenopus Brain. ENeuro, 2017, 4, ENEURO.0030-17.2017.	1.9	11
1931	Effects of Exercise on Progranulin Levels and Gliosis in Progranulin-Insufficient Mice. ENeuro, 2015, 2, ENEURO.0061-14.2015.	1.9	6
1932	Papaver Rhoeas L. Hydroalcoholic Extract Exacerbates Forced Swimming Test-Induced Depression in Mice. Basic and Clinical Neuroscience, 2016, 7, 195-202.	0.6	16
1933	SNCA overexpression disturbs hippocampal gene expression trajectories in midlife. Aging, 2018, 10, 4024-4041.	3.1	10
1934	Antidepressant effect of recombinant NT4-NAP/AAV on social isolated mice through intranasal route. Oncotarget, 2017, 8, 10103-10113.	1.8	15
1935	Modulation of GDF11 expression and synaptic plasticity by age and training. Oncotarget, 2017, 8, 57991-58002.	1.8	14
1936	Social-demographics, health behaviors, and telomere length in the Mexican American Mano a Mano Cohort. Oncotarget, 2017, 8, 96553-96567.	1.8	23
1937	Trefoil factor 3 contributes to the malignancy of glioma via regulating HIF-1 β . Oncotarget, 2017, 8, 76770-76782.	1.8	8
1938	Exercise reduces immune suppression and breast cancer progression in a preclinical model. Oncotarget, 2020, 11, 452-461.	1.8	70
1939	Impact of Physical Exercise on Gut Microbiome, Inflammation, and the Pathobiology of Metabolic Disorders. Review of Diabetic Studies, 2019, 15, 35-48.	1.3	67
1940	Echinacea Supplementation: Does it Really Improve Aerobic Fitness?. Journal of Exercise Nutrition & Biochemistry, 2016, 20, 1-6.	1.3	1
1941	Improving Cognition via Exercise (ICE): Study Protocol for a Multi-Site, Parallel-Group, Single-Blind, Randomized Clinical Trial Examining the Efficacy of Aerobic Exercise to Improve Neurocognition, Daily Functioning, and Biomarkers of Cognitive Change in Individuals with Schizophrenia. Journal of Psychiatry and Brain Science, 2019, 4, .	0.5	9
1942	The Effect of Preventive, Therapeutic and Protective Exercises on Hippocampal memory Mediators in Stressed Rats. The Malaysian Journal of Medical Sciences, 2016, 23, 29-37.	0.5	3
1943	Exercise Interventions as the Primary Treatment for Depression: Evidence from a Narrative Review. The Malaysian Journal of Medical Sciences, 2020, 27, 5-23.	0.5	2
1944	The Potential Mechanisms of Exercise-induced Cognitive Protection: A Literature Review. Current Pharmaceutical Design, 2018, 24, 1827-1831.	1.9	20

#	ARTICLE	IF	CITATIONS
1945	How Stress Gets Under the Skin: Early Life Adversity and Glucocorticoid Receptor Epigenetic Regulation. <i>Current Genomics</i> , 2018, 19, 653-664.	1.6	63
1946	Glycogen Synthase Kinase-3 (GSK3) in Psychiatric Diseases and Therapeutic Interventions. <i>Current Drug Targets</i> , 2006, 7, 1421-1434.	2.1	339
1947	The Antidepressant-like Effects of Estrogen-mediated Ghrelin. <i>Current Neuropharmacology</i> , 2015, 13, 524-535.	2.9	8
1948	The Effects of Calorie Restriction in Depression and Potential Mechanisms. <i>Current Neuropharmacology</i> , 2015, 13, 536-542.	2.9	53
1949	The Emerging Role of Metabotropic Glutamate Receptors in the Pathophysiology of Chronic Stress-Related Disorders. <i>Current Neuropharmacology</i> , 2016, 14, 514-539.	2.9	43
1950	The Long Run: Neuroprotective Effects of Physical Exercise on Adult Neurogenesis from Youth to Old Age. <i>Current Neuropharmacology</i> , 2017, 15, 519-533.	2.9	69
1951	Resilience Dysregulation in Major Depressive Disorder: Focus on Glutamatergic Imbalance and Microglial Activation. <i>Current Neuropharmacology</i> , 2018, 16, 297-307.	2.9	34
1952	The Role of Physical Exercise and Omega-3 Fatty Acids in Depressive Illness in the Elderly. <i>Current Neuropharmacology</i> , 2018, 16, 308-326.	2.9	42
1953	Effects of Chronic Exercise on Severity, Quality of Life and Functionality in an Elderly Parkinson's Disease Patient: Case Report. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2014, 10, 126-128.	1.2	6
1954	Etiopathogenesis of Depressive Disorders. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2014, 10, 166-171.	1.2	20
1955	The Role of Physical Activity on Mood State and Functional Skills of Elderly Women. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2017, 13, 125-133.	1.2	9
1956	The Effects of the "VelaMente" Project on Social Functioning of People With Severe Psychosocial Disabilities. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2017, 13, 220-232.	1.2	13
1957	Aging process, cognitive decline and Alzheimer's disease: can strength training modulate these responses?. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015, 14, 1209-1213.	1.4	23
1958	Potential Therapeutic Effects of Physical Exercise for Bipolar Disorder. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015, 14, 1255-1259.	1.4	14
1959	The Impact of Exercise Training on Breast Cancer. <i>In Vivo</i> , 2018, 32, 249-254.	1.3	7
1960	Exergaming Improves Executive Functions in Patients With Metabolic Syndrome: Randomized Controlled Trial. <i>JMIR Serious Games</i> , 2019, 7, e13575.	3.1	14
1961	Categorizing Health Outcomes and Efficacy of mHealth Apps for Persons With Cognitive Impairment: A Systematic Review. <i>Journal of Medical Internet Research</i> , 2017, 19, e301.	4.3	82
1962	Hydration Status After an Ironman Triathlon: A Meta-Analysis. <i>Journal of Human Kinetics</i> , 2019, 70, 93-102.	1.5	16

#	ARTICLE	IF	CITATIONS
1963	Immunological Responses to a Brazilian Jiu-Jitsu High-Intensity Interval Training Session. <i>Journal of Human Kinetics</i> , 2019, 70, 115-124.	1.5	5
1964	Circulating Inflammatory Biomarkers and Endocrine Responses to Exercise in Female Soccer Players. <i>Journal of Human Kinetics</i> , 2020, 73, 73-82.	1.5	5
1965	Effect of Exercise on Cognition in Neurodegenerative Disorders: An Approach Focusing on BDNF. <i>Noropsikiyatri Arsivi</i> , 2019, 56, 302-310.	0.3	12
1966	The Correlations among Depressive Symptoms, Cognitive Performance and Serum BDNF Levels in the Patients with Chronic Kidney Disease. <i>Psychiatry Investigation</i> , 2018, 15, 186-192.	1.6	7
1967	Platelet Serotonin Concentration Is Associated with Illness Duration in Schizophrenia and Chronological Age in Depression. <i>Psychiatry Investigation</i> , 2020, 17, 579-586.	1.6	5
1968	Nonpharmacological, somatic treatments of depression: electroconvulsive therapy and novel brain stimulation modalities. <i>Dialogues in Clinical Neuroscience</i> , 2006, 8, 241-258.	3.7	33
1969	The Effects of Ripe Pistachio Hulls Hydro-alcoholic Extract and Aerobic Training on Learning and Memory in Streptozotocin-induced Diabetic Male Rats. <i>Basic and Clinical Neuroscience</i> , 2020, 11, 525-534.	0.6	4
1970	Altered Neural Response Induced by Central-Fatigue in the Cortical Area During High-intensity Interval Pedaling. <i>Basic and Clinical Neuroscience</i> , 2019, 10, 631-640.	0.6	3
1971	Cognitive Impairments of Sleep-Deprived Ovariectomized (OVX) Female Rats by Voluntary Exercise. <i>Basic and Clinical Neuroscience</i> , 2020, 11, 573-586.	0.6	12
1972	Role of a Burr Hole and Calvarial Bone Marrow-Derived Stem Cells in the Ischemic Rat Brain: A Possible Mechanism for the Efficacy of Multiple Burr Hole Surgery in Moyamoya Disease. <i>Journal of Korean Neurosurgical Society</i> , 2015, 58, 167.	1.2	6
1973	In Vitro Characterisation of the Antioxidative Properties of Whey Protein Hydrolysates Generated under pH- and Non pH-Controlled Conditions. <i>Foods</i> , 2020, 9, 582.	4.3	23
1974	Involvement of parasympathetic pelvic efferent pathway in psychological stress-induced defecation. <i>World Journal of Gastroenterology</i> , 2013, 19, 1200.	3.3	15
1975	A Mouse Model of Subchronic and Mild Social Defeat Stress for Understanding Stress-induced Behavioral and Physiological Deficits. <i>Journal of Visualized Experiments</i> , 2015, , .	0.3	17
1976	Neurogenesis within the adult hippocampus under physiological conditions and in depression. <i>Neural Regeneration Research</i> , 2012, 7, 552-9.	3.0	14
1977	Adult neurogenesis in the four-striped mouse (<i>Rhabdomys pumilio</i>). <i>Neural Regeneration Research</i> , 2014, 9, 1907.	3.0	9
1978	Electroacupuncture pretreatment exhibits anti-depressive effects by regulating hippocampal proteomics in rats with chronic restraint stress. <i>Neural Regeneration Research</i> , 2015, 10, 1298.	3.0	16
1979	Neuroprotection and recovery from early-life adversity: considerations for environmental enrichment. <i>Neural Regeneration Research</i> , 2015, 10, 1545.	3.0	14
1980	Exergames: neuroplastic hypothesis about cognitive improvement and biological effects on physical function of institutionalized older persons. <i>Neural Regeneration Research</i> , 2016, 11, 201.	3.0	61

#	ARTICLE	IF	CITATIONS
1981	Brain injury and neural stem cells. Neural Regeneration Research, 2018, 13, 7.	3.0	38
1982	Neuroplasticity, limbic neuroblastosis and neuro-regenerative disorders. Neural Regeneration Research, 2018, 13, 1322.	3.0	16
1983	Exercise and hippocampal neurogenesis: a dogma re-examined and lessons learned. Neural Regeneration Research, 2018, 13, 1354.	3.0	5
1984	Predator stress-induced depression is associated with inhibition of hippocampal neurogenesis in adult male mice. Neural Regeneration Research, 2019, 14, 298.	3.0	22
1985	Absciscic acid, a promising therapeutic molecule to prevent Alzheimer's and neurodegenerative diseases. Neural Regeneration Research, 2020, 15, 1035.	3.0	6
1986	Aquatic exercise program-modulated oxidative stress markers in patients with Parkinson's disease. Neural Regeneration Research, 2020, 15, 2067.	3.0	16
1987	Effects of aerobic exercise on hematologic indices of women with rheumatoid arthritis: A randomized clinical trial. Journal of Research in Medical Sciences, 2016, 21, 9.	0.9	7
1988	Effect of forced treadmill exercise and blocking of opioid receptors with naloxone on memory in male rats. Advanced Biomedical Research, 2016, 5, 20.	0.5	6
1989	Detrimental effects of physical inactivity on neurogenesis. Brain Circulation, 2016, 2, 80.	1.8	5
1990	Role of physical activity in Parkinson's disease. Annals of Indian Academy of Neurology, 2018, 21, 242.	0.5	42
1991	An improved method for measurement of testosterone in human plasma and saliva by ultra-performance liquid chromatography-tandem mass spectrometry. Journal of Advanced Pharmaceutical Technology and Research, 2020, 11, 64.	1.0	10
1992	Prevalence of major neurological disorders in predominantly rural northwest India. Journal of Family Medicine and Primary Care, 2020, 9, 4627.	0.9	2
1993	C-reactive protein, brain-derived neurotrophic factor, interleukin-2, and stressful life events in drug-naïve first-episode and recurrent depression: A cross-sectional study. Indian Journal of Psychiatry, 2018, 60, 334.	0.7	10
1994	Serum S100B levels in patients with depression. Indian Journal of Psychiatry, 2019, 61, 70-76.	0.7	17
1995	Review of the neurological benefits of phytocannabinoids. , 2018, 9, 91.		134
1996	Effects of exercise on brain functions in diabetic animal models. World Journal of Diabetes, 2015, 6, 583.	3.5	17
1997	Tualang Honey Ameliorates Hypoxia-induced Memory Deficits by Reducing Neuronal Damage in the Hippocampus of Adult Male Sprague Dawley Rats. Turkish Journal of Pharmaceutical Sciences, 2020, 17, 555-564.	1.4	9
1998	Amyloid positron emission tomography and cognitive reserve. World Journal of Radiology, 2015, 7, 475.	1.1	8

#	ARTICLE	IF	CITATIONS
1999	Swimming Exercise Ameliorates Symptoms of MOG-Induced Experimental Autoimmune Encephalomyelitis by Inhibiting Inflammation and Demyelination in Rats. <i>International Neurology Journal</i> , 2020, 24, S39-47.	1.2	14
2000	Time of Administration of Acute or Chronic Doses of Imipramine Affects its Antidepressant Action in Rats. <i>Journal of Circadian Rhythms</i> , 2018, 16, 5.	1.3	9
2001	Immediate Effects of a Single Exercise on Behavior and Memory in the Early Period of Traumatic Brain Injury in Rats. <i>Annals of Rehabilitation Medicine</i> , 2018, 42, 643-651.	1.6	11
2002	Swimming exercise increases neurogenesis in the subventricular zone, and upregulates NGF and Synapsin I level in the olfactory bulb of the adult rats. <i>Biology of Sport</i> , 2014, 31, 309-314.	3.2	42
2003	OXIDATIVE STRESS AND ANTIOXIDANTS RESPONSES TO PROGRESSIVE RESISTANCE EXERCISE INTENSITY IN TRAINED AND UNTRAINED MALES. <i>Biology of Sport</i> , 2015, 32, 321-328.	3.2	18
2004	Differences in pain, fatigue, and quality of life in patients with chronic venous insufficiency based on physical activity level. <i>Turkish Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 28, 76-83.	0.4	7
2005	Comparison for immunophysiological responses of Jeju and Thoroughbred horses after exercise. <i>Asian-Australasian Journal of Animal Sciences</i> , 2020, 33, 424-435.	2.4	7
2006	Effect of exercise on hyperactivity, impulsivity and dopamine D2 receptor expression in the substantia nigra and striatum of spontaneous hypertensive rats. <i>Journal of Exercise Nutrition & Biochemistry</i> , 2014, 18, 379-384.	1.3	34
2007	Impact of Covid-19 on the restless legs syndrome. <i>Sleep Science</i> , 2020, 13, 186-190.	1.0	11
2008	Ventromedial prefrontal cortex stimulation enhances memory and hippocampal neurogenesis in the middle-aged rats. <i>ELife</i> , 2015, 4, .	6.0	59
2009	Adult-born neurons modify excitatory synaptic transmission to existing neurons. <i>ELife</i> , 2017, 6, .	6.0	70
2010	Lunatic fringe-mediated Notch signaling regulates adult hippocampal neural stem cell maintenance. <i>ELife</i> , 2017, 6, .	6.0	71
2011	Aggrin-Lrp4-Ror2 signaling regulates adult hippocampal neurogenesis in mice. <i>ELife</i> , 2019, 8, .	6.0	37
2012	Running wheel training does not change neurogenesis levels or alter working memory tasks in adult rats. <i>PeerJ</i> , 2017, 5, e2976.	2.0	5
2013	You can't fix what isn't broken: eight weeks of exercise do not substantially change cognitive function and biochemical markers in young and healthy adults. <i>PeerJ</i> , 2018, 6, e4675.	2.0	16
2014	Identifying the predisposing factors, signs and symptoms of overreaching and overtraining in physical education professionals. <i>PeerJ</i> , 2018, 6, e4994.	2.0	1
2015	Automatic analysis of treadmill running to estimate times to fatigue and exhaustion in rodents. <i>PeerJ</i> , 2018, 6, e5017.	2.0	14
2016	Validity and reliability evidence of a point of care assessment of salivary cortisol and α-amylase: a pre-registered study. <i>PeerJ</i> , 2020, 8, e8366.	2.0	7

#	ARTICLE	IF	CITATIONS
2017	Inflammation During Gestation Induced Spatial Memory and Learning Deficits: Attenuated by Physical Exercise in Juvenile Rats. Journal of Clinical and Diagnostic Research JCDR, 2015, 9, CF01-4.	0.8	3
2018	Kappa opioid receptor antagonism: Are opioids the answer for treatment resistant depression?. Mental Health Clinician, 2018, 8, 175-183.	1.0	15
2019	Different Endocrine Effects of an Evening Dose of Amitriptyline, Escitalopram, and Placebo in Healthy Participants. Clinical Psychopharmacology and Neuroscience, 2018, 16, 253-261.	2.0	3
2020	Anti-depressive-like behaviors of APN KO mice involve Trkb/BDNF signaling related neuroinflammatory changes. Molecular Psychiatry, 2022, 27, 1047-1058.	7.9	23
2021	Psychedelics and Other Psychoplastogens for Treating Mental Illness. Frontiers in Psychiatry, 2021, 12, 727117.	2.6	70
2022	Complementary Role of Oxytocin and Vasopressin in Cardiovascular Regulation. International Journal of Molecular Sciences, 2021, 22, 11465.	4.1	19
2023	Oxidative Stress Risk Is Increased with a Sedentary Lifestyle during Aging in Mexican Women. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-11.	4.0	7
2024	Effect of exercise on inhibitory control is dose-dependent for adolescents. Sports Medicine and Health Science, 2022, 4, 54-60.	2.0	3
2025	Why Pheidippides could not believe in the “Central Governor Model”: Popper's philosophy applied to choose between two exercise physiology theories. Sports Medicine and Health Science, 2022, 4, 1-7.	2.0	3
2026	Evaluation of the Association of COMT Rs4680 Polymorphism with Swimmers’ Competitive Performance. Genes, 2021, 12, 1641.	2.4	3
2027	Blood–Brain Barrier Dysfunction in the Pathogenesis of Major Depressive Disorder. Cellular and Molecular Neurobiology, 2022, 42, 2571-2591.	3.3	39
2028	Behavioral, neuroplasticity and metabolic effects of 7,8-dihydroxy-4-methylcoumarin associated with physical activity in mice. Metabolic Brain Disease, 2021, 36, 2425-2436.	2.9	0
2029	Molecular Mechanism of Dietary Restriction in Neuroprotection and Neurogenesis: Involvement of Neurotrophic Factors. Toxicological Research, 2008, 24, 245-251.	2.1	2
2031	Stress and Reproduction in Reptiles. , 2011, , 169-213.		1
2033	The Effect of Stress on Gastrointestinal Physiology in Irritable Bowel Syndrome. Korean Journal of Medicine, 2012, 82, 164.	0.3	0
2034	Stress e disturbi funzionali digestivi. , 2012, , 129-142.		0
2035	Meniere’s disease and the Vasopressin system. Equilibrium Research, 2013, 72, 259-267.	0.1	2
2036	Three Dimensional Relationships of Emotional Intelligence, Exercise and Stress in Adolescents. Advances in Applied Physiology, 2016, 1, 1.	0.3	0

#	ARTICLE	IF	CITATIONS
2038	Can the Brain Benefits of Exercise Be Enhanced Without Additional Exercise?. Journal of Neurology and Neuromedicine, 2016, 1, 37-40.	0.9	1
2039	Limiting exercise inhibits neuronal recovery from neurological disorders. Brain Circulation, 2017, 3, 124.	1.8	2
2040	Crossfit, musculação e corrida: vício, lesões e vulnerabilidade imunológica. Revista De Educação Física / Journal of Physical Education, 2017, 86, .	0.1	0
2041	Hypothalamus und Hypophyse: Anatomie, Physiologie und Erkrankungen. Springer Reference Medizin, 2018, , 1-16.	0.0	0
2042	Modulation of the Core Neural Network in Stress: The Role of Brain-Derived Neurotrophic Factor and LTP. , 2018, , 87-124.		0
2043	Validation and Assessment of Osteoporosis Self-Efficacy Among Iraqi General Population. Open Nursing Journal, 2018, 12, 76-85.	0.4	5
2044	Salivary BDNF and Cortisol Responses During High-Intensity Exercise and Official Basketball Matches in Sedentary Individuals and Elite Players. Journal of Human Kinetics, 2018, 65, 139-149.	1.5	8
2045	The effect of dual tasking and deep brain stimulation frequency parameters on gait in advanced Parkinson's disease. Annals of Indian Academy of Neurology, 2020, 23, 308.	0.5	3
2046	Functional association between NUCKS1 gene and Parkinson disease: A potential susceptibility biomarker. Bioinformation, 2019, 15, 548-556.	0.5	9
2047	Hypothalamus und Hypophyse: Anatomie, Physiologie und Erkrankungen. Springer Reference Medizin, 2020, , 367-382.	0.0	0
2048	Changes in Performance and Morning-Measured Responses in Sport Rock Climbers. Journal of Human Kinetics, 2019, 70, 103-114.	1.5	4
2050	Prenatal ethanol exposure enhances the susceptibility to depressive behavior of adult offspring rats fed a high-fat diet by affecting BDNF-associated pathway. International Journal of Molecular Medicine, 2020, 45, 365-374.	4.0	12
2052	The improvement in aerobic capacity, disease activity, and function in patients with rheumatoid arthritis following cardiac rehabilitation program: A single-center, controlled study. Turkish Journal of Physical Medicine and Rehabilitation, 2020, 66, 121-133.	1.1	2
2053	Role of midwife-supported psychotherapy on antenatal depression, anxiety and maternal health: A meta-analysis and literature review. Experimental and Therapeutic Medicine, 2020, 20, 2599-2610.	1.8	3
2054	Correlation of physical fitness with psychological well-being, stress, and depression in Korean adults. Journal of Exercise Rehabilitation, 2020, 16, 351-355.	1.0	4
2055	Does a greater training load increase the risk of injury and illness in ultramarathon runners? : A prospective, descriptive, longitudinal design. SA Sports Medicine, 2020, 32, 1-6.	0.3	2
2056	Major depressive disorder: Validated treatments and future challenges. World Journal of Clinical Cases, 2021, 9, 9350-9367.	0.8	30
2057	The Role of Immune Cells in Oxi-Inflamm-Aging. Cells, 2021, 10, 2974.	4.1	46

#	ARTICLE	IF	CITATIONS
2058	The next psychoactive drugs: From imipramine to ketamine. Bulletin De L'Academie Nationale De Medecine, 2020, 204, e169-e177.	0.0	0
2059	The effect of basketball matches on salivary markers: a systematic review. Biology of Sport, 2022, 39, 791-808.	3.2	5
2060	Social frailty and depressive symptoms during the COVID-19 pandemic among older adults in Japan: Role of home exercise habits. Archives of Gerontology and Geriatrics, 2022, 98, 104555.	3.0	13
2061	OUP accepted manuscript. European Journal of Public Health, 2021, 31, 167-173.	0.3	5
2062	Molecular targets of psychedelic-induced plasticity. Journal of Neurochemistry, 2022, 162, 80-88.	3.9	15
2063	Effects of a Partially Supervised Conditioning Program in Cystic Fibrosis: An International Multicenter, Randomized Controlled Trial (ACTIVATE-CF). American Journal of Respiratory and Critical Care Medicine, 2022, 205, 330-339.	5.6	16
2064	The effects of resistance training in patients with primary Sjogren's syndrome. Clinical Rheumatology, 2021, , 1.	2.2	2
2065	Physical Activity Patterns in India Stratified by Zones, Age, Region, BMI and Implications for COVID-19: A Nationwide Study. Annals of Neurosciences, 2020, 27, 193-203.	1.7	17
2066	Pathophysiology of exercise-induced muscle damage and its structural, functional, metabolic, and clinical consequences. Physiological Research, 2020, 69, 565-598.	0.9	17
2067	Hydroethanolic extract of induces antidepressant-like effects: modulation by dopaminergic and serotonergic systems in tail suspension test in mice. Iranian Journal of Basic Medical Sciences, 2017, 20, 1063-1073.	1.0	10
2068	Fecal dehydroepiandrosterone (DHEA) immunoreactivity as a noninvasive index of circulating DHEA activity in young male laboratory rats. Comparative Medicine, 2010, 60, 455-60.	1.0	13
2070	Aging and stress: past hypotheses, present approaches and perspectives. , 2011, 2, 80-99.		19
2071	Milled Stress Reduces Morphine-Induced Locomotion in F2 NMRI Mice. Iranian Journal of Pharmaceutical Research, 2011, 10, 347-54.	0.5	2
2072	Interactions Between Housing Density and Ambient Temperature in the Cage Environment: Effects on Mouse Physiology and Behavior. Journal of the American Association for Laboratory Animal Science, 2015, 54, 708-17.	1.2	21
2073	Proteomic and metabolomic profiling of acute and chronic stress events associated with military exercises. Molecular Omics, 2022, 18, 279-295.	2.8	4
2074	Antidepressants and Circadian Rhythm: Exploring Their Bidirectional Interaction for the Treatment of Depression. Pharmaceutics, 2021, 13, 1975.	4.5	12
2075	Chemotherapy-Induced Cognitive Impairment and Hippocampal Neurogenesis: A Review of Physiological Mechanisms and Interventions. International Journal of Molecular Sciences, 2021, 22, 12697.	4.1	30
2076	IL-10: A possible immunobiological component of positive mental health in refugees. Comprehensive Psychoneuroendocrinology, 2021, 8, 100097.	1.7	2

#	ARTICLE	IF	CITATIONS
2077	Meta-Analysis of Carbohydrate Solution Intake during Prolonged Exercise in Adults: From the Last 45+ Years™ Perspective. <i>Nutrients</i> , 2021, 13, 4223.	4.1	16
2078	Differences in Neuronal Numbers, Morphology, and Developmental Apoptosis in Mice Nigra Provide Experimental Evidence of Ontogenic Origin of Vulnerability to Parkinson's Disease. <i>Neurotoxicity Research</i> , 2021, 39, 1892-1907.	2.7	6
2079	Strategies to identify candidate repurposable drugs: COVID-19 treatment as a case example. <i>Translational Psychiatry</i> , 2021, 11, 591.	4.8	7
2080	Repeated exposure with short-term behavioral stress resolves pre-existing stress-induced depressive-like behavior in mice. <i>Nature Communications</i> , 2021, 12, 6682.	12.8	29
2081	Effects of Aerobic Exercise and High-Intensity Interval Training on the Mental Health of Adolescents Living in Poverty: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2022, 11, e34915.	1.0	2
2083	An Advanced Transcriptional Response to Corticosterone After Single Prolonged Stress in Male Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 756903.	2.0	2
2084	Goals for Reaching Optimal Wellness (GROWell): A clinical trial protocol of a digital dietary intervention for pregnant and postpartum people with prenatal overweight or obesity. <i>Contemporary Clinical Trials</i> , 2022, 113, 106627.	1.8	4
2085	Hypocretin/Orexin Interactions with Norepinephrine Contribute to the Opiate Withdrawal Syndrome. <i>Journal of Neuroscience</i> , 2022, 42, 255-263.	3.6	12
2086	Astroglial Serotonin Receptors as the Central Target of Classic Antidepressants. <i>Advances in Neurobiology</i> , 2021, 26, 317-347.	1.8	7
2087	Training associated alterations in equine respiratory immunity using a multiomics comparative approach. <i>Scientific Reports</i> , 2022, 12, 427.	3.3	4
2088	Impact of physical activity and energy restriction on immune regulation of cancer. <i>Translational Cancer Research</i> , 2020, 9, 5700-5731.	1.0	5
2089	The Endocrine Response to Stress. , 2022, , 1688-1693.		0
2090	Inhibitory Metaplasticity in Juvenile Stressed Rats Restores Associative Memory in Adulthood by Regulating Epigenetic Complex G9a/GLP. <i>International Journal of Neuropsychopharmacology</i> , 2022, 25, 576-589.	2.1	2
2091	The Problem of Effort Distribution in Heavy Glycolytic Trials with Special Reference to the 400 m Dash in Track and Field. <i>Biology</i> , 2022, 11, 216.	2.8	0
2092	Circadian Clocks, Redox Homeostasis, and Exercise: Time to Connect the Dots?. <i>Antioxidants</i> , 2022, 11, 256.	5.1	12
2093	AhR/IL-22 pathway as new target for the treatment of post-infectious irritable bowel syndrome symptoms. <i>Gut Microbes</i> , 2022, 14, 2022997.	9.8	19
2094	Toilet-based continuous health monitoring using urine. <i>Nature Reviews Urology</i> , 2022, 19, 219-230.	3.8	32
2095	Exercise Training Improves Memory Performance in Older Adults: A Narrative Review of Evidence and Possible Mechanisms. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 771553.	2.0	23

#	ARTICLE	IF	CITATIONS
2096	The Evaluation of Physical Activity Habits in North Italian People before and during COVID-19 Quarantine: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1660.	2.6	1
2097	Neuronal Yin Yang1 in the prefrontal cortex regulates transcriptional and behavioral responses to chronic stress in mice. <i>Nature Communications</i> , 2022, 13, 55.	12.8	14
2098	Hydrangea macrophylla and Thunberginol C Attenuate Stress-Induced Anxiety in Mice. <i>Antioxidants</i> , 2022, 11, 234.	5.1	3
2099	EACVI survey on burnout amongst cardiac imaging specialists during the 2019 coronavirus disease pandemic. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, , .	1.2	3
2100	Impact of Long-Term Home Quarantine on Mental Health and Physical Activity of People in Shanghai During the COVID-19 Pandemic. <i>Frontiers in Psychiatry</i> , 2021, 12, 782753.	2.6	6
2101	Standard Modifiable Cardiovascular Risk Factors Mediate the Association Between Elevated Hair Cortisol Concentrations and Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 765000.	2.4	8
2102	Inhibition of Nigral Microglial Activation Reduces Age-Related Loss of Dopaminergic Neurons and Motor Deficits. <i>Cells</i> , 2022, 11, 481.	4.1	6
2103	Effect of soluble amyloid precursor protein-alpha on adult hippocampal neurogenesis in a mouse model of Alzheimer's disease. <i>Molecular Brain</i> , 2022, 15, 5.	2.6	6
2104	Implication of Adult Hippocampal Neurogenesis in Alzheimer's Disease and Potential Therapeutic Approaches. <i>Cells</i> , 2022, 11, 286.	4.1	9
2105	Acceptance Mindfulness-Trait as a Protective Factor for Post-Natal Depression: A Preliminary Research. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1545.	2.6	0
2106	White Blood Cells, Platelets, Red Blood Cells and Gas Bubbles in SCUBA Diving: Is There a Relationship?. <i>Healthcare (Switzerland)</i> , 2022, 10, 182.	2.0	2
2107	Depression, Estrogens, and Neuroinflammation: A Preclinical Review of Ketamine Treatment for Mood Disorders in Women. <i>Frontiers in Psychiatry</i> , 2021, 12, 797577.	2.6	5
2108	Adrenal, Gonadal and Peripherally Steroid Changes in Response to Extreme Physical Stress for Characterizing Load Capacity in Athletes. <i>Metabolites</i> , 2022, 12, 91.	2.9	2
2109	Issues on Trainability. <i>Frontiers in Physiology</i> , 2021, 12, 790196.	2.8	4
2110	Fitness, physical activity, and exercise in multiple sclerosis: a systematic review on current evidence for interactions with disease activity and progression. <i>Journal of Neurology</i> , 2022, 269, 2922-2940.	3.6	18
2111	Meditation and Aerobic Exercise Enhance Mental Health Outcomes and Pattern Separation Learning Without Changing Heart Rate Variability in Women with HIV. <i>Applied Psychophysiology Biofeedback</i> , 2022, 47, 27-42.	1.7	4
2112	Do Endocannabinoids Cause the Runner's High? Evidence and Open Questions. <i>Neuroscientist</i> , 2023, 29, 352-369.	3.5	10
2113	Gut Microbiome and Metabolome Variations in Self-Identified Muscle Builders Who Report Using Protein Supplements. <i>Nutrients</i> , 2022, 14, 533.	4.1	2

#	ARTICLE	IF	CITATIONS
2114	Sex-specific divergent maturational trajectories in the postnatal rat basolateral amygdala. <i>IScience</i> , 2022, 25, 103815.	4.1	6
2115	Life Habits and Mental Health: Behavioural Addiction, Health Benefits of Daily Habits, and the Reward System. <i>Frontiers in Psychiatry</i> , 2022, 13, 813507.	2.6	4
2116	Anxiolytic and antidepressant-like activities of aqueous extract of <i>Azadirachta indica</i> A. Juss. flower in the stressed rats. <i>Heliyon</i> , 2022, 8, e08881.	3.2	7
2117	Does Regular Physical Activity Mitigate the Age-Associated Decline in Pulmonary Function?. <i>Sports Medicine</i> , 2022, 52, 963-970.	6.5	3
2118	Why Physical Activity Should Be Considered in Clinical Trials for COVID-19 Vaccines: A Focus on Risk Groups. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1853.	2.6	9
2119	Hippocampal neurogenesis and pro-neurogenic therapies for Alzheimer's disease. <i>Animal Models and Experimental Medicine</i> , 2022, 5, 3-14.	3.3	11
2120	Review of Perioperative Music Medicine: Mechanisms of Pain and Stress Reduction Around Surgery. <i>Frontiers in Medicine</i> , 2022, 9, 821022.	2.6	8
2121	Connexin 43: insights into candidate pathological mechanisms of depression and its implications in antidepressant therapy. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 2448-2461.	6.1	7
2122	A Selective Histamine H4 Receptor Antagonist, JNJ7777120, Role on glutamate Transporter Activity in Chronic Depression. <i>Journal of Personalized Medicine</i> , 2022, 12, 246.	2.5	10
2123	Depression and Metabolic Syndrome: A Narrative Review. <i>Cureus</i> , 2022, 14, e22153.	0.5	6
2124	Short Mindfulness-Based Relaxation Training has no Effects on Executive Functions but May Reduce Baseline Cortisol Levels of Boys in First Grade: A Pilot Study. <i>Children</i> , 2022, 9, 203.	1.5	0
2126	Effects of Exercise Training on the Autonomic Nervous System with a Focus on Anti-Inflammatory and Antioxidants Effects. <i>Antioxidants</i> , 2022, 11, 350.	5.1	55
2127	Circulating Transcriptional Profile Modulation in Response to Metabolic Unbalance Due to Long-Term Exercise in Equine Athletes: A Pilot Study. <i>Genes</i> , 2021, 12, 1965.	2.4	5
2130	Can humans perceive the metabolic benefit provided by augmentative exoskeletons?. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2022, 19, 26.	4.6	21
2131	Development and Clinical Application of Positron Emission Tomography Imaging Agents for Monoamine Oxidase B. <i>Frontiers in Neuroscience</i> , 2021, 15, 773404.	2.8	12
2132	Central and Peripheral Thermal Signatures of Brain-Derived Fatigue during Unilateral Resistance Exercise: A Preliminary Study. <i>Biology</i> , 2022, 11, 322.	2.8	4
2133	Physical Fitness and Inflammatory Response to the Training Load of Wheelchair Rugby Players. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2228.	2.6	2
2134	Association between physical activity, sedentary time, participation in organized activities, social support, sleep problems and mental distress among adults in Southern Norway: a cross-sectional study among 28,047 adults from the general population. <i>BMC Public Health</i> , 2022, 22, 384.	2.9	3

#	ARTICLE	IF	CITATIONS
2135	What Is the Evidence That Dietary Macronutrient Composition Influences Exercise Performance? A Narrative Review. <i>Nutrients</i> , 2022, 14, 862.	4.1	13
2136	An Evidence-Informed Framework to Promote Mental Wellbeing in Elite Sport. <i>Frontiers in Psychology</i> , 2022, 13, 780359.	2.1	36
2137	Clinical practice guideline exercise and lifestyle in chronic kidney disease. <i>BMC Nephrology</i> , 2022, 23, 75.	1.8	69
2138	The Role of C-Reactive Protein as a Prognostic Biomarker in Patients with Early Breast Cancer Treated with Neoadjuvant Chemotherapy. <i>Breast Care</i> , 2022, 17, 371-376.	1.4	1
2139	DNA Methylation Markers and Prediction Model for Depression and Their Contribution for Breast Cancer Risk. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 845212.	2.9	0
2140	Cognitive Health Worries, Reduced Physical Activity and Fewer Social Interactions Negatively Impact Psychological Wellbeing in Older Adults During the COVID-19 Pandemic. <i>Frontiers in Psychology</i> , 2022, 13, 823089.	2.1	9
2141	Cardiorespiratory Fitness May Protect Memory for Poorer Sleepers. <i>Frontiers in Psychology</i> , 2022, 13, 793875.	2.1	3
2142	Effect of Supplementation with Olive Leaf Extract Enriched with Oleuropein on the Metabolome and Redox Status of Athletes' Blood and Urine—A Metabolomic Approach. <i>Metabolites</i> , 2022, 12, 195.	2.9	3
2143	Systematic review and meta-analysis of the effects of exercise on depression in adolescents. <i>Child and Adolescent Psychiatry and Mental Health</i> , 2022, 16, 16.	2.5	28
2144	A Systematic Review of the Impact of Physical Exercise-Induced Increased Resting Cerebral Blood Flow on Cognitive Functions. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 803332.	3.4	10
2145	Common network effect-patterns after monoamine reuptake inhibition in dissociated hippocampus cultures. <i>Journal of Neural Transmission</i> , 2022, 129, 261-275.	2.8	1
2146	The Consumption of a Synbiotic Does Not Affect the Immune, Inflammatory, and Sympathovagal Parameters in Athletes and Sedentary Individuals: A Triple-Blinded, Randomized, Place-bo-Controlled Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3421.	2.6	2
2147	Housing conditions modify seasonal changes in basal metabolism and body mass of the Siberian hamster, <i>Phodopus sungorus</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2022, 192, 513-526.	1.5	3
2148	Editorial: Exercise Friend or Foe? For the Management of Oxidative Stress in Health and Diseases. <i>Frontiers in Physiology</i> , 2022, 13, 881197.	2.8	0
2149	Treatment Considerations for Compulsive Exercise in High-Performance Athletes with an Eating Disorder. <i>Sports Medicine - Open</i> , 2022, 8, 30.	3.1	3
2150	Positive Aspects of Oxidative Stress at Different Levels of the Human Body: A Review. <i>Antioxidants</i> , 2022, 11, 572.	5.1	31
2151	Integrative Proposals of Sports Monitoring: Subjective Outperforms Objective Monitoring. <i>Sports Medicine - Open</i> , 2022, 8, 41.	3.1	11
2152	The Therapeutic Role of Exercise and Probiotics in Stressful Brain Conditions. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3610.	4.1	8

#	ARTICLE	IF	CITATIONS
2153	Changes in Specific Biomarkers Indicate Cardiac Adaptive and Anti-inflammatory Response of Repeated Recreational SCUBA Diving. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 855682.	2.4	3
2154	Disruption of 5-hydroxytryptamine 1A receptor and orexin receptor 1 heterodimer formation affects novel G protein-dependent signaling pathways and has antidepressant effects in vivo. <i>Translational Psychiatry</i> , 2022, 12, 122.	4.8	7
2155	Impact of military training stress on hormone response and recovery. <i>PLoS ONE</i> , 2022, 17, e0265121.	2.5	5
2156	Association of sickle cell trait with ð² cell dysfunction and physical activity in adults living with and without HIV in Tanzania. <i>Apmis</i> , 2022, 130, 230-239.	2.0	2
2157	Enriched Environment and Exercise Enhance Stem Cell Therapy for Stroke, Parkinsonâ€™s Disease, and Huntingtonâ€™s Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 798826.	3.7	12
2158	Exercise Training and Natural Killer Cells in Cancer Survivors: Current Evidence and Research Gaps Based on a Systematic Review and Meta-analysis. <i>Sports Medicine - Open</i> , 2022, 8, 36.	3.1	14
2159	The association of resilience with depression, anxiety, stress and physical activity during the COVID-19 pandemic. <i>BMC Public Health</i> , 2022, 22, 491.	2.9	26
2160	Acute physiological and psychophysical responses to different modes of heat stress. <i>Experimental Physiology</i> , 2022, 107, 429-440.	2.0	11
2161	State of Knowledge on Molecular Adaptations to Exercise in Humans: Historical Perspectives and Future Directions. , 2022, 12, 3193-3279.		18
2162	Depressive Symptoms and Their Associated Factors in Vocationalâ€”Technical School Students during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3735.	2.6	12
2163	The Endocannabinoid System and Physical Activityâ€”A Robust Duo in the Novel Therapeutic Approach against Metabolic Disorders. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3083.	4.1	6
2164	Differential vulnerability of adult neurogenic niches to dosage of the neurodevelopmental-disorder linked gene <i>Foxg1</i> . <i>Molecular Psychiatry</i> , 2023, 28, 497-514.	7.9	6
2165	The role of neurogranin in exercise-induced adaptation to brain. <i>Journal of Sport and Health Science</i> , 2022, , .	6.5	0
2166	Improved cognitive impairments by silencing DMP1 via enhancing the proliferation of neural progenitor cell in Alzheimerâ€™like mice. <i>Aging Cell</i> , 2022, 21, e13601.	6.7	4
2167	Aerobic exercise improves motor function and striatal MSNs-Erk/MAPK signaling in mice with 6-OHDA-induced Parkinsonâ€™s disease. <i>Experimental Brain Research</i> , 2022, 240, 1713-1725.	1.5	5
2168	Symptoms of depression change with olfactory function. <i>Scientific Reports</i> , 2022, 12, 5656.	3.3	18
2169	Corticospinal and peripheral responses to heat-induced hypo-hydration: potential physiological mechanisms and implications for neuromuscular function. <i>European Journal of Applied Physiology</i> , 2022, 122, 1797-1810.	2.5	1
2170	Exercise Duration Differentially Effects Age-related Neuroinflammation and Hippocampal Neurogenesis. <i>Neuroscience</i> , 2022, 490, 275-286.	2.3	9

#	ARTICLE	IF	CITATIONS
2171	Software professionals during the COVID-19 pandemic in Turkey: Factors affecting their mental well-being and work engagement in the home-based work setting. <i>Journal of Systems and Software</i> , 2022, 188, 111286.	4.5	8
2172	Astrocyte control of the entorhinal cortexâ€dentate gyrus circuit: Relevance to cognitive processing and impairment in pathology. <i>Glia</i> , 2022, 70, 1536-1553.	4.9	16
2173	The Mitochondrial Antioxidant Sirtuin3 Cooperates with Lipid Metabolism to Safeguard Neurogenesis in Aging and Depression. <i>Cells</i> , 2022, 11, 90.	4.1	16
2174	Androgens and Adult Neurogenesis in the Hippocampus. <i>Androgens: Clinical Research and Therapeutics</i> , 2021, 2, 203-215.	0.5	4
2175	Reviewing the Role of the Endocannabinoid System in the Pathophysiology of Depression. <i>Frontiers in Pharmacology</i> , 2021, 12, 762738.	3.5	30
2176	Cognitive behavioral therapy (CBT), acceptance and commitment therapy (ACT), and Morita therapy (MT); comparison of three established psychotherapies and possible common neural mechanisms of psychotherapies. <i>Journal of Neural Transmission</i> , 2022, 129, 805-828.	2.8	3
2177	Physiological behavior during stress anticipation across different chronic stress exposure adaptive models. <i>Stress</i> , 2022, 25, 14-21.	1.8	4
2178	Modulating adult neurogenesis affects synaptic plasticity and cognitive functions in mouse models of Alzheimer's disease. <i>Stem Cell Reports</i> , 2021, 16, 3005-3019.	4.8	21
2179	Gut Bacteria and Neuropsychiatric Disorders. <i>Microorganisms</i> , 2021, 9, 2583.	3.6	20
2180	Cerebral Erythropoietin Prevents Sex-Dependent Disruption of Respiratory Control Induced by Early Life Stress. <i>Frontiers in Physiology</i> , 2021, 12, 701344.	2.8	2
2181	Herba Rhodiolae alleviates depression via the BDNF/TrkB-GSK-3 β signaling pathway. <i>Annals of Translational Medicine</i> , 2021, 9, 1758-1758.	1.7	5
2182	Intersection of Epigenetic and Immune Alterations: Implications for Fetal Alcohol Spectrum Disorder and Mental Health. <i>Frontiers in Neuroscience</i> , 2021, 15, 788630.	2.8	10
2183	Central Hypovolemia Detection During Environmental Stressâ€A Role for Artificial Intelligence?. <i>Frontiers in Physiology</i> , 2021, 12, 784413.	2.8	1
2184	Structural and Functional Hippocampal Correlations in Environmental Enrichment During the Adolescent to Adulthood Transition in Mice. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 807297.	2.5	5
2185	Increased cortisol levels caused by acute resistance physical exercise impair memory and learning ability. <i>PeerJ</i> , 2022, 10, e13000.	2.0	7
2186	Role of serendipity in the discovery of classical antidepressant drugs: Applying operational criteria and patterns of discovery. <i>World Journal of Psychiatry</i> , 2022, 12, 588-602.	2.7	5
2187	Enriched Environment Effects on Myelination of the Central Nervous System: Role of Glial Cells. <i>Neural Plasticity</i> , 2022, 2022, 1-16.	2.2	3
2188	A novel perspective suggesting high sustained energy expenditure may be net protective against cancer. <i>Evolution, Medicine and Public Health</i> , 2022, 10, 170-176.	2.5	5

#	ARTICLE	IF	CITATIONS
2189	Effect of an Ultra-Endurance Event on Cardiovascular Function and Cognitive Performance in Marathon Runners. <i>Frontiers in Physiology</i> , 2022, 13, 838704.	2.8	2
2190	How to be a better scientist: Lessons from scientific philosophy, the historical development of science and past errors within exercise physiology. <i>Sports Medicine and Health Science</i> , 2022, , .	2.0	1
2191	Gestational iron supplementation reverses depressive-like behavior in post-partum Sprague Dawley rats: Evidence from behavioral and neurohistological studies. <i>IBRO Neuroscience Reports</i> , 2022, 12, 280-296.	1.6	6
2192	A systematic review: Role of dietary supplements on markers of exercise-associated gut damage and permeability. <i>PLoS ONE</i> , 2022, 17, e0266379.	2.5	8
2193	What Is Adult Hippocampal Neurogenesis Good for?. <i>Frontiers in Neuroscience</i> , 2022, 16, 852680.	2.8	17
2194	A Cocoa Diet Can Partially Attenuate the Alterations in Microbiota and Mucosal Immunity Induced by a Single Session of Intensive Exercise in Rats. <i>Frontiers in Nutrition</i> , 2022, 9, 861533.	3.7	4
2195	Distinct gait dimensions are modulated by physical activity in Parkinson's disease patients. <i>Journal of Neural Transmission</i> , 2022, , 1.	2.8	0
2196	Multimodal Benefits of Exercise in Patients With Multiple Sclerosis and COVID-19. <i>Frontiers in Physiology</i> , 2022, 13, 783251.	2.8	3
2197	Lung-Brain Crosstalk in Sepsis: Protective Effect of Prophylactic Physical Exercise Against Inflammation and Oxidative Stress in Rats. <i>Molecular Neurobiology</i> , 2022, 59, 3860-3872.	4.0	1
2198	The safety of exercise for older patients with severe aortic stenosis undergoing conservative management: A narrative review. <i>Physiological Reports</i> , 2022, 10, e15272.	1.7	2
2199	Bout duration in high-intensity interval exercise modifies hematologic, metabolic and antioxidant responses. <i>Journal of Exercise Science and Fitness</i> , 2022, 20, 216-223.	2.2	2
2202	Astrogenesis in the murine dentate gyrus is a life-long and dynamic process. <i>EMBO Journal</i> , 2022, 41, e110409.	7.8	10
2203	Born to move: a review on the impact of physical exercise on brain health and the evidence from human controlled trials. <i>Arquivos De Neuro-Psiquiatria</i> , 2021, 79, 536-550.	0.8	1
2206	Effects of fluoxetine on memory under forced treadmill exercise conditions in male rats. <i>Advanced Biomedical Research</i> , 2015, 4, 235.	0.5	3
2207	Annual cost of care of Parkinson's Disease and its determinants in North India – A cost of illness study with patient perspective. <i>Annals of Indian Academy of Neurology</i> , 2022, 25, 660.	0.5	0
2208	Protective Behaviors for COVID-19 Were Associated With Fewer Psychological Impacts on Nurses: A Cross-Sectional Study in Taiwan. <i>Inquiry (United States)</i> , 2022, 59, 004695802210962.	0.9	1
2209	Using Structural Equation Modeling to Examine Pathways between Physical Activity and Sleep Quality among Chinese TikTok Users. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5142.	2.6	10
2210	Stress-Induced Depression and Alzheimer's Disease: Focus on Astrocytes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4999.	4.1	23

#	ARTICLE	IF	CITATIONS
2211	Increased Serum Levels of Proinflammatory Cytokines Are Accompanied by Fatigue in Military T-6A Texan II Instructor Pilots. <i>Frontiers in Physiology</i> , 2022, 13, 876750.	2.8	3
2212	Deciphering the Pharmacological Potentials of Methanol Extract of <i>Sterculia foetida</i> Seeds Using Experimental and Computational Approaches. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-13.	1.2	1
2213	Effects of Music Volume Preference on Endurance Exercise Performance. <i>Journal of Functional Morphology and Kinesiology</i> , 2022, 7, 35.	2.4	6
2214	Enhancing Mental Health, Well-Being and Active Lifestyles of University Students by Means of Physical Activity and Exercise Research Programs. <i>Frontiers in Public Health</i> , 2022, 10, 849093.	2.7	21
2215	Molecular Alterations of the Endocannabinoid System in Psychiatric Disorders. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4764.	4.1	14
2216	It's About Time: The Circadian Network as Time-Keeper for Cognitive Functioning, Locomotor Activity and Mental Health. <i>Frontiers in Physiology</i> , 2022, 13, 873237.	2.8	16
2217	Brain-wide perception of the emotional valence of light is regulated by distinct hypothalamic neurons. <i>Molecular Psychiatry</i> , 2022, 27, 3777-3793.	7.9	7
2218	Neurobiology of Depression: Chronic Stress Alters the Glutamatergic System in the Brain—Focusing on AMPA Receptor. <i>Biomedicines</i> , 2022, 10, 1005.	3.2	12
2219	Increased multimorbidity is associated with impaired cerebral and peripheral hemodynamic stabilization during active standing. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 1973-1986.	2.6	8
2220	Influence of exercise duration on respiratory function and systemic immunity among healthy, endurance-trained participants exercising in sub-zero conditions. <i>Respiratory Research</i> , 2022, 23, 121.	3.6	5
2221	Hypothalamic modulation of adult hippocampal neurogenesis in mice confers activity-dependent regulation of memory and anxiety-like behavior. <i>Nature Neuroscience</i> , 2022, 25, 630-645.	14.8	58
2222	Pomegranate and Its Components, Punicalagin and Ellagic Acid, Promote Antidepressant, Antioxidant, and Free Radical-Scavenging Activity in Ovariectomized Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, .	2.0	7
2223	“I Want to Create So Much Stimulus That Adaptation Goes Through the Roof”: High-Performance Strength Coaches' Perceptions of Planned Overreaching. <i>Frontiers in Sports and Active Living</i> , 2022, 4, 893581.	1.8	2
2224	Associations between aerobic exercise and dopamine-related reward-processing: Informing a model of human exercise engagement. <i>Biological Psychology</i> , 2022, 171, 108350.	2.2	7
2225	Unexpected Consequences of Noise-Induced Hearing Loss: Impaired Hippocampal Neurogenesis, Memory, and Stress. <i>Frontiers in Integrative Neuroscience</i> , 2022, 16, .	2.1	9
2226	Remembering how to run: A descriptive wheel run analysis in CF1 male and female mice. <i>IBRO Neuroscience Reports</i> , 2022, 12, 333-341.	1.6	0
2227	Neurogenesis in aging and age-related neurodegenerative diseases. <i>Ageing Research Reviews</i> , 2022, 78, 101636.	10.9	41
2228	The effects of exercise on circulating endocannabinoid levels—a protocol for a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2022, 11, 98.	5.3	1

#	ARTICLE	IF	CITATIONS
2229	How and why adults use cannabis during physical activity. Journal of Cannabis Research, 2022, 4, 24.	3.2	4
2230	Influence of headâ€­up tilt and lower body negative pressure on the internal jugular vein. Physiological Reports, 2022, 10, e15248.	1.7	3
2231	Research Hotspots and Trends of Exercise on Parkinson's Disease: A Global Bibliometric Analysis From 2012 to 2021. Frontiers in Human Neuroscience, 2022, 16, .	2.0	1
2232	Neurotrophic Factor-Î±1/Carboxypeptidase E Functions in Neuroprotection and Alleviates Depression. Frontiers in Molecular Neuroscience, 2022, 15, .	2.9	3
2233	Single-cell transcriptomics of adult macaque hippocampus reveals neural precursor cell populations. Nature Neuroscience, 2022, 25, 805-817.	14.8	47
2234	Regular Physical Activities Inhibit Risk Factors of the Common Cold Among Chinese Adults. Frontiers in Psychology, 2022, 13, .	2.1	2
2235	Neuroinflammation in HIV-associated depression: evidence and future perspectives. Molecular Psychiatry, 2022, 27, 3619-3632.	7.9	16
2236	Lifestyle Behaviors, Depression, and Anxiety Among Individuals Living in Canada During the COVID-19 Pandemic. American Journal of Lifestyle Medicine, 0, , 155982762211020.	1.9	0
2237	Genetic and epigenetic factors associated with depression: An updated overview. Saudi Journal of Biological Sciences, 2022, 29, 103311.	3.8	10
2238	Life style and Parkinsonâ€™s disease. Journal of Neural Transmission, 2022, 129, 1235-1245.	2.8	8
2239	Exercise and Prebiotic Fiber Provide Gut Microbiota-Driven Benefit in a Survivor to Germ-Free Mouse Translational Model of Breast Cancer. Cancers, 2022, 14, 2722.	3.7	7
2240	Physical Exercise Prevented Stressâ€­induced Anxiety via Improving Brain RNA Methylation. Advanced Science, 2022, 9, .	11.2	14
2241	Considerations for Sex-Cognizant Research in Exercise Biology and Medicine. Frontiers in Sports and Active Living, 0, 4, .	1.8	12
2242	Visceral Therapy and Physical Activity for Selected Dysfunctions, with Particular Emphasis on Locomotive Organ Pain in Pregnant Womenâ€™Importance of Reducing Oxidative Stress. Antioxidants, 2022, 11, 1118.	5.1	5
2243	Incorporating Mental Health Into Lifestyle Medicine. American Journal of Lifestyle Medicine, 0, , 155982762210842.	1.9	0
2244	Use of Physical Activity and Exercise to Reduce Inflammation in Children and Adolescents with Obesity. International Journal of Environmental Research and Public Health, 2022, 19, 6908.	2.6	22
2245	Prevalence of and factors associated with herpes zoster in England: a cross-sectional analysis of the Health Survey for England. BMC Infectious Diseases, 2022, 22, .	2.9	10
2246	Influence of diet on acute endocannabinoidome mediator levels post exercise in active women, a crossover randomized study. Scientific Reports, 2022, 12, .	3.3	10

#	ARTICLE	IF	CITATIONS
2247	Persimmon leaf extract alleviates chronic social defeat stress-induced depressive-like behaviors by preventing dendritic spine loss via inhibition of serotonin reuptake in mice. <i>Chinese Medicine</i> , 2022, 17, .	4.0	10
2248	Molecular and Cellular Adaptations in Hippocampal Parvalbumin Neurons Mediate Behavioral Responses to Chronic Social Stress. <i>Frontiers in Molecular Neuroscience</i> , 0, 15, .	2.9	3
2249	Stubborn Exercise Respondersâ€œWhere to Next?. <i>Sports</i> , 2022, 10, 95.	1.7	4
2250	Effects of changes in physical and sedentary behaviors on mental health and life satisfaction during the COVID-19 pandemic: Evidence from China. <i>PLoS ONE</i> , 2022, 17, e0269237.	2.5	5
2251	Yu-Ping-Feng Formula Ameliorates Alveolar-Capillary Barrier Injury Induced by Exhausted-Exercise via Regulation of Cytoskeleton. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	4
2252	Systemic application of the transient receptor potential vanilloid-type 4 antagonist GSK2193874 induces tail vasodilation in a mouse model of thermoregulation. <i>Biology Letters</i> , 2022, 18, .	2.3	2
2253	Occlusal Disharmonyâ€œA Potential Factor Promoting Depression in a Rat Model. <i>Brain Sciences</i> , 2022, 12, 747.	2.3	1
2254	High-Intensity Aerobic Exercise Suppresses Cancer Growth by Regulating Skeletal Muscle-Derived Oncogenes and Tumor Suppressors. <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	3.5	8
2255	Experience of antidepressant use and discontinuation: A qualitative synthesis of the evidence. <i>Journal of Psychiatric and Mental Health Nursing</i> , 2023, 30, 21-34.	2.1	8
2256	Characterization of Redox Environment and Tryptophan Catabolism through Kynurenine Pathway in Military Diversâ€™ and Swimmersâ€™ Serum Samples. <i>Antioxidants</i> , 2022, 11, 1223.	5.1	2
2257	Sex hormone fluctuation and increased female risk for depression and anxiety disorders: From clinical evidence to molecular mechanisms. <i>Frontiers in Neuroendocrinology</i> , 2022, 66, 101010.	5.2	57
2258	Transcriptome dynamics of hippocampal neurogenesis in macaques across the lifespan and aged humans. <i>Cell Research</i> , 2022, 32, 729-743.	12.0	48
2259	Effects of Chronic LY341495 on Hippocampal mTORC1 Signaling in Mice with Chronic Unpredictable Stress-Induced Depression. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6416.	4.1	4
2260	Early-life stress elicits peripheral and brain immune activation differently in wild type and 5xFAD mice in a sex-specific manner. <i>Journal of Neuroinflammation</i> , 2022, 19, .	7.2	9
2261	How to boost the effects of exercise to favor traumatic brain injury outcome. <i>Sports Medicine and Health Science</i> , 2022, 4, 147-151.	2.0	2
2262	Factors related to moderate exercise during COVID-19 for overweight and obese individuals: A secondary analysis of HINTS data. <i>PEC Innovation</i> , 2022, 1, 100058.	0.8	1
2263	Sleep disorders in nurses working during the COVID-19 pandemic. <i>Zhurnal Nevrologii I Psikiatrii Imeni S S Korsakova</i> , 2022, 122, 29.	0.7	0
2264	Blood-based biomarkers of antidepressant response to ketamine and esketamine: A systematic review and meta-analysis. <i>Molecular Psychiatry</i> , 2022, 27, 3658-3669.	7.9	12

#	ARTICLE	IF	CITATIONS
2265	State-dependent activity dynamics of hypothalamic stress effector neurons. <i>ELife</i> , 0, 11, .	6.0	4
2266	Quantifying drysuit seal pressures in non-immersed scuba divers. <i>Diving and Hyperbaric Medicine</i> , 2022, 52, 103-107.	0.5	0
2267	Structural and Functional Brain Changes in Patients With Classic Trigeminal Neuralgia: A Combination of Voxel-Based Morphometry and Resting-State Functional MRI Study. <i>Frontiers in Neuroscience</i> , 0, 16, .	2.8	6
2268	Horizons in Human Aging Neuroscience: From Normal Neural Aging to Mental (Fr)Agility. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	2.0	4
2269	Serum Bilirubin Concentrations and the Prevalence of Gilbert Syndrome in Elite Athletes. <i>Sports Medicine - Open</i> , 2022, 8, .	3.1	9
2270	Muscle strength and incidence of depression and anxiety: findings from the UK Biobank prospective cohort study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1983-1994.	7.3	35
2271	Online physical exercise and the neuropsychiatric symptoms in patients with dementia: a cross-sectional study during the COVID-19 pandemic. <i>Dementia E Neuropsychologia</i> , 0, , .	0.8	1
2272	Long-term, climate-driven phenological shift in a tropical large carnivore. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	13
2273	Varicella-Zoster Virus Encephalitis in an Immunocompetent Adult with Disseminated Cutaneous Herpes Zoster after Testosterone Booster Supplements: Case Report. <i>Case Reports in Dermatology</i> , 0, , 164-168.	0.8	1
2274	Exercise-induced hypoalgesia (EIH) in response to different exercise intensities. <i>European Journal of Applied Physiology</i> , 2022, 122, 2213-2222.	2.5	5
2275	Curcumin: A dietary phytochemical for boosting exercise performance and recovery. <i>Food Science and Nutrition</i> , 2022, 10, 3531-3543.	3.4	2
2276	Hippocampal miR-124 Participates in the Pathogenesis of Depression via Regulating the Expression of BDNF in a Chronic Social Defeat Stress Model of Depression. <i>Current Neurovascular Research</i> , 2022, 19, 210-218.	1.1	6
2277	The Pituitary-Adrenal Response to Paradoxical Sleep Deprivation Is Similar to a Psychological Stressor, Whereas the Hypothalamic Response Is Unique. <i>Frontiers in Endocrinology</i> , 0, 13, .	3.5	3
2278	Dementia risk and dynamic response to exercise: A non-randomized clinical trial. <i>PLoS ONE</i> , 2022, 17, e0265860.	2.5	6
2279	Self-reported Physical Activity and Cardiovascular Events in Adults With CKD: Findings From the CRIC (Chronic Renal Insufficiency Cohort) Study. <i>American Journal of Kidney Diseases</i> , 2022, 80, 751-761.e1.	1.9	12
2280	Examining the Effect of Increased Aerobic Exercise in Moderately Fit Adults on Psychological State and Cognitive Function. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	2.0	5
2281	Neural Synchrony During Naturalistic Information Processing Is Associated With Aerobically Active Lifestyle and Cardiorespiratory Fitness in Cognitively Intact Older Adults. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	2.0	0
2282	Temporal endurance of exercise-induced benefits on hippocampus-dependent memory and synaptic plasticity in female mice. <i>Neurobiology of Learning and Memory</i> , 2022, 194, 107658.	1.9	4

#	ARTICLE	IF	CITATIONS
2283	Dissecting the role of adult hippocampal neurogenesis towards resilience versus susceptibility to stress-related mood disorders. <i>Npj Science of Learning</i> , 2022, 7, .	2.8	6
2284	On Disease Modifying and Neuroprotective Treatments for Parkinson's Disease: Physical Exercise. <i>Frontiers in Neurology</i> , 0, 13, .	2.4	4
2285	Heat acclimation does not negatively affect salivary immunoglobulin-A and self-reported illness symptoms and wellness in recreational athletes. <i>Temperature</i> , 2022, 9, 331-343.	3.0	2
2286	Hesperidin Functions as an Ergogenic Aid by Increasing Endothelial Function and Decreasing Exercise-Induced Oxidative Stress and Inflammation, Thereby Contributing to Improved Exercise Performance. <i>Nutrients</i> , 2022, 14, 2955.	4.1	10
2287	Blood miR-144-3p: a novel diagnostic and therapeutic tool for depression. <i>Molecular Psychiatry</i> , 2022, 27, 4536-4549.	7.9	24
2288	Synergistic consequences of early-life social isolation and chronic stress impact coping and neural mechanisms underlying male prairie vole susceptibility and resilience. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	2.0	3
2289	Daily physical activity is negatively associated with thyroid hormone levels, inflammation, and immune system markers among men and women in the NHANES dataset. <i>PLoS ONE</i> , 2022, 17, e0270221.	2.5	17
2290	Antidepressant-like activity of oroxylin A in mice models of depression: A behavioral and neurobiological characterization. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	4
2291	Acute stress induces an aberrant increase of presynaptic release of glutamate and cellular activation in the hippocampus of BDNF ^{Val/Met} mice. <i>Journal of Cellular Physiology</i> , 2022, 237, 3834-3844.	4.1	9
2292	The role of enriched environment in neural development and repair. <i>Frontiers in Cellular Neuroscience</i> , 0, 16, .	3.7	11
2293	The use of traditional Chinese medicines in relieving exercise-induced fatigue. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	9
2294	Loureirin C and Xanthoceraside Prevent Abnormal Behaviors Associated with Downregulation of Brain Derived Neurotrophic Factor and AKT/mTOR/CREB Signaling in the Prefrontal Cortex Induced by Chronic Corticosterone Exposure in Mice. <i>Neurochemical Research</i> , 0, , .	3.3	5
2295	Comparing the Current Training Running Demands of Elite Camogie Players to Competitive Match-Play. <i>Sports</i> , 2022, 10, 113.	1.7	0
2296	Intensive care unit-acquired weakness: A review from molecular mechanisms to its impact in COVID-2019. <i>European Journal of Translational Myology</i> , 2022, 32, .	1.7	5
2297	Expression of salivary immunoglobulins and their association with analgesic neuropeptide opiorphin in anorexia nervosa during adolescence. <i>Journal of Eating Disorders</i> , 2022, 10, .	2.7	3
2298	Metabolic and immune/inflammatory alterations induced by a triathlon under extreme conditions. <i>Frontiers in Sports and Active Living</i> , 0, 4, .	1.8	0
2299	Antidepressant Effect of Crocin in Mice with Chronic Mild Stress. <i>Molecules</i> , 2022, 27, 5462.	3.8	5
2300	Implementation of exercise countermeasures during spaceflight and microgravity analogue studies: Developing countermeasure protocols for bedrest in older adults (BROA). <i>Frontiers in Physiology</i> , 0, 13, .	2.8	12

#	ARTICLE	IF	CITATIONS
2301	Encore: Behavioural animal models of stress, depression and mood disorders. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	2.0	13
2302	Dopamine Receptors: Is It Possible to Become a Therapeutic Target for Depression?. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	10
2303	Prevalence and associated factors of physical inactivity among middle-aged and older adults in India: results of a national cross-sectional community survey. <i>BMJ Open</i> , 2022, 12, e058156.	1.9	5
2304	Resistance training and clinical status in patients with postdischarge symptoms after COVID-19: protocol for a randomized controlled crossover trial – The EXER-COVID Crossover Study. <i>Trials</i> , 2022, 23, .	1.6	6
2305	The Relationship between Oxidative Stress and Subjective Sleep Quality in People with Coronary Artery Disease. <i>Brain Sciences</i> , 2022, 12, 1070.	2.3	2
2306	Maternal enrichment increases infantile spatial amnesia mediated by postnatal neurogenesis modulation. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	2.0	2
2307	Mental and physical training with meditation and aerobic exercise improved mental health and well-being in teachers during the COVID-19 pandemic. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	2.0	6
2308	Experiences and perceptions of people with a severe mental illness and health care professionals of a one-year group-based lifestyle programme (SMILE). <i>PLoS ONE</i> , 2022, 17, e0271990.	2.5	1
2309	Dopamine and Beyond: Implications of Psychophysical Studies of Intracranial Self-Stimulation for the Treatment of Depression. <i>Brain Sciences</i> , 2022, 12, 1052.	2.3	2
2310	Dance movement therapy for neurodegenerative diseases: A systematic review. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	3.4	11
2311	Bilateral repetitive transcranial magnetic stimulation ameliorated sleep disorder and hypothalamic–pituitary–adrenal axis dysfunction in subjects with major depression. <i>Frontiers in Psychiatry</i> , 0, 13, .	2.6	4
2312	CaMKIV/CREB/BDNF signaling pathway expression in prefrontal cortex, amygdala, hippocampus and hypothalamus in streptozotocin-induced diabetic mice with anxious-like behavior. <i>Experimental Brain Research</i> , 0, , .	1.5	0
2313	Fitness tracking reveals task-specific associations between memory, mental health, and physical activity. <i>Scientific Reports</i> , 2022, 12, .	3.3	3
2314	Why do we climb mountains? An exploration of features of behavioural addiction in mountaineering and the association with stress-related psychiatric disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 0, , .	3.2	6
2315	S100A10 and its binding partners in depression and antidepressant actions. <i>Frontiers in Molecular Neuroscience</i> , 0, 15, .	2.9	9
2316	External and Internal Load Variables Encountered During Training and Games in Female Basketball Players According to Playing Level and Playing Position: A Systematic Review. <i>Sports Medicine - Open</i> , 2022, 8, .	3.1	9
2317	Sex differences in cognitive flexibility are driven by the estrous cycle and stress-dependent. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	2.0	4
2318	Scent of stem cells: How can neurogenesis make us smell better?. <i>Frontiers in Neuroscience</i> , 0, 16, .	2.8	2

#	ARTICLE	IF	CITATION
2319	Serum amyloid P component (SAP) modulates antidepressant effects through promoting membrane insertion of the serotonin transporter. <i>Neuropsychopharmacology</i> , 2023, 48, 508-517.	5.4	1
2320	Training, Wellbeing and Recovery Load Monitoring in Female Youth Athletes. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 11463.	2.6	3
2321	Factors Affecting Depressive Symptoms in Children and Adolescents With Epilepsy. <i>Soa</i> ’\$ceongso nyeon Jeongsin Yihag, 2022, 33, 106-112.	0.5	1
2322	Sex Differences in Depression and Anxiety. <i>Current Topics in Behavioral Neurosciences</i> , 2022, , 103-132.	1.7	17
2323	Changes in Keyboard Typing Accuracy and Spatial Perception after Cardiovascular Fitness Exercise. <i>Journal of Lifestyle Medicine</i> , 2022, 12, 89-97.	0.8	0
2324	Intrafasciomembranal Fluid Pressure: A Novel Approach to the Etiology of Myalgias. <i>Cureus</i> , 2022, , .	0.5	1
2325	Associations of Blood and Performance Parameters with Signs of Periodontal Inflammation in Young Elite Athletes”An Explorative Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 5161.	2.4	3
2326	Relationship between Lower Extremity Fitness Levels and Injury Risk among Recreational Alpine Skiers: A Prospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 10430.	2.6	2
2327	The emerging neuroprotective roles of exerkines in Alzheimer’s disease. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	3.4	11
2328	Plasticity of synapses and reward circuit function in the genesis and treatment of depression. <i>Neuropsychopharmacology</i> , 2023, 48, 90-103.	5.4	8
2329	Estimation of Respiratory Frequency in Women and Men by Kubios HRV Software Using the Polar H10 or Movesense Medical ECG Sensor during an Exercise Ramp. <i>Sensors</i> , 2022, 22, 7156.	3.8	9
2330	Association between physical activity and musculoskeletal pain: an analysis of international data from the ASAP survey. <i>BMJ Open</i> , 2022, 12, e059525.	1.9	4
2331	An Investigation of the Anti-Depressive Properties of Phenylpropanoids and Flavonoids in <i>Hemerocallis citrina</i> Baroni. <i>Molecules</i> , 2022, 27, 5809.	3.8	9
2332	Pharmacological effects and therapeutic potential of natural compounds in neuropsychiatric disorders: An update. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	9
2333	Early life nociceptive stimulus and fentanyl exposure increase hippocampal neurogenesis and anxiety but do not affect spatial learning and memory. <i>Frontiers in Neuroscience</i> , 0, 16, .	2.8	2
2334	The Effectiveness of Physical Activity Interventions on Depression in Korea: A Systematic Review and Meta-Analysis. <i>Healthcare (Switzerland)</i> , 2022, 10, 1886.	2.0	2
2335	Mapeamento Potencial de Superfície Corporal durante a DespolarizaÃ§Ã£o Ventricular em Ratos ApÃ³s ExercÃcio Exaustivo Agudo. <i>Arquivos Brasileiros De Cardiologia</i> , 2022, , .	0.8	2
2336	Vitamin D, exercise, and immune health in athletes: A narrative review. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	9

#	ARTICLE	IF	CITATIONS
2337	Dance activity interventions targeting cognitive functioning in older adults with mild cognitive impairment: A meta-analysis. <i>Frontiers in Psychology</i> , 0, 13, .	2.1	2
2338	Association between Locomotive Syndrome and Physical Activity in Long-Term Inpatients of Psychiatric Care Wards in Japan: A Preliminary Study. <i>Healthcare (Switzerland)</i> , 2022, 10, 1741.	2.0	0
2339	Effects of Tibetan medicine metacinnabar (Î²-HgS) combined with imipramine or sertraline on depression-like symptoms in mice. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	3
2340	Network pharmacological investigation into the mechanism of Kaixinsan powder for the treatment of depression. <i>Metabolic Brain Disease</i> , 2022, 37, 2903-2914.	2.9	3
2341	The Immunological and Hormonal Responses to Competitive Match-Play in Elite Soccer Players. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 11784.	2.6	2
2342	Duration of Keeping an Exercise Habit and Mental Illness and Life Attitude among University Students. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 11669.	2.6	3
2343	Relationship between adult subventricular neurogenesis and Alzheimerâ€™s disease: Pathologic roles and therapeutic implications. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	3.4	8
2344	M6A RNA Methylation-Based Epitranscriptomic Modifications in Plasticity-Related Genes via miR-124-C/EBPÎ±-FTO-Transcriptional Axis in the Hippocampus of Learned Helplessness Rats. <i>International Journal of Neuropsychopharmacology</i> , 2022, 25, 1037-1049.	2.1	1
2345	Sucrose Preference Test as a Measure of Anhedonic Behavior in a Chronic Unpredictable Mild Stress Model of Depression: Outstanding Issues. <i>Brain Sciences</i> , 2022, 12, 1287.	2.3	25
2346	â€œDeath driveâ€ scientifically reconsidered: Not a drive but a collection of trauma-induced auto-addictive diseases. <i>Frontiers in Psychology</i> , 0, 13, .	2.1	0
2347	Antioxidant Molecular Brain Changes Parallel Adaptive Cardiovascular Response to Forced Running in Mice. <i>Antioxidants</i> , 2022, 11, 1891.	5.1	1
2348	Tryptophan metabolites in depression: Modulation by gut microbiota. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	2.0	18
2349	The Effects of Tai Chi on the Executive Functions and Physical Fitness in Middle-Aged Adults with Depression: A Randomized Controlled Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-16.	1.2	3
2350	Exercise modulates the immune system in cardiorespiratory disease patients: Implications for clinical practice during the COVID-19 pandemic. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2023, 57, 161-172.	1.6	7
2351	The Potential Role of Voltage-Dependent Anion Channel in the Treatment of Parkinsonâ€™s Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-13.	4.0	5
2352	Multiomics Analysis Reveals Aberrant Metabolism and Immunity Linked Gut Microbiota with Insomnia. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	10
2353	Dynorphin/kappa opioid receptor system regulation on amygdaloid circuitry: Implications for neuropsychiatric disorders. <i>Frontiers in Systems Neuroscience</i> , 0, 16, .	2.5	4
2354	Study in Parkinsonâ€™s disease of exercise phase 3 (SPARX3): study protocol for a randomized controlled trial. <i>Trials</i> , 2022, 23, .	1.6	8

#	ARTICLE	IF	CITATIONS
2355	Shared brain and genetic architectures between mental health and physical activity. <i>Translational Psychiatry</i> , 2022, 12, .	4.8	3
2356	Systematic review of ethnomedicine, phytochemistry, and pharmacology of <i>Cyperus Rhizoma</i> . <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	10
2357	Bio-behavioural changes in treatment-resistant socially isolated FSL rats show variable or improved response to combined fluoxetine-olanzapine versus olanzapine treatment. <i>IBRO Neuroscience Reports</i> , 2022, 13, 284-298.	1.6	4
2358	Treadmill Exercise Modulates Intestinal Microbes and Suppresses LPS Displacement to Alleviate Neuroinflammation in the Brains of APP/PS1 Mice. <i>Nutrients</i> , 2022, 14, 4134.	4.1	18
2359	Effects of High-Intensity Interval Training (HIIT) on Patients with Musculoskeletal Disorders: A Systematic Review and Meta-Analysis with a Meta-Regression and Mapping Report. <i>Diagnostics</i> , 2022, 12, 2532.	2.6	3
2360	Experimental study of transcranial pulsed current stimulation on relieving athlete's mental fatigue. <i>Frontiers in Psychology</i> , 0, 13, .	2.1	1
2361	The effects of early exercise in traumatic brain-injured rats with changes in motor ability, brain tissue, and biomarkers. <i>BMB Reports</i> , 2022, 55, 512-517.	2.4	5
2362	Efficacy and evaluation of therapeutic exercises on adults with Parkinson's disease: a systematic review and network meta-analysis. <i>BMC Geriatrics</i> , 2022, 22, .	2.7	10
2363	Metabolite patterns associated with individual response to supervised exercise therapy in patients with intermittent claudication. <i>JVS Vascular Science</i> , 2022, , .	1.1	0
2364	A Bibliometric Analysis of Research on the Role of BDNF in Depression and Treatment. <i>Biomolecules</i> , 2022, 12, 1464.	4.0	6
2365	Exercise sustains the hallmarks of health. <i>Journal of Sport and Health Science</i> , 2023, 12, 8-35.	6.5	25
2366	Role of the hypothalamic paraventricular nucleus in anxiety disorders. <i>Stress and Brain</i> , 2022, 2, 53-65.	0.7	1
2367	Physical activity prevents tumor metastasis through modulation of immune function. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	6
2368	Effects of physical stress in alpine skiing on psychological, physiological, and biomechanical parameters: An individual approach. <i>Frontiers in Sports and Active Living</i> , 0, 4, .	1.8	1
2369	Exercise-Induced Muscle Damage and Protein Intake: A Bibliometric and Visual Analysis. <i>Nutrients</i> , 2022, 14, 4288.	4.1	1
2370	The Influence of Physical Training on the Immune System of Rats during N-methyl-N-nitrosourea-Induced Carcinogenesis. <i>Journal of Clinical Medicine</i> , 2022, 11, 6371.	2.4	0
2371	What is the efficacy of aerobic exercise versus strength training in the treatment of migraine? A systematic review and network meta-analysis of clinical trials. <i>Journal of Headache and Pain</i> , 2022, 23, .	6.0	11
2372	Brain insulin resistance and cognitive function: influence of exercise. <i>Journal of Applied Physiology</i> , 2022, 133, 1368-1380.	2.5	6

#	ARTICLE	IF	CITATIONS
2373	Whole blood transcriptome characterization of young female triathlon athletes following an endurance exercise: A pilot study. <i>Physiological Genomics</i> , 0, , .	2.3	0
2374	Nrf2 regulates the arginase 1+ microglia phenotype through the initiation of TREM2 transcription, ameliorating depression-like behavior in mice. <i>Translational Psychiatry</i> , 2022, 12, .	4.8	15
2375	<scp> CIP2A</scp> deficiency promotes depression-like behaviors in mice through inhibition of dendritic arborization. <i>EMBO Reports</i> , 2022, 23, .	4.5	3
2376	Effects of the COVID-19 pandemic on diet and physical activity and the possible influence factors among Saudi in Riyadh. <i>Frontiers in Nutrition</i> , 0, 9, .	3.7	3
2377	Acute effects of virtual reality treadmill training on gait and cognition in older adults: A randomized controlled trial. <i>PLoS ONE</i> , 2022, 17, e0276989.	2.5	3
2378	BDNF receptor TrkB as the mediator of the antidepressant drug action. <i>Frontiers in Molecular Neuroscience</i> , 0, 15, .	2.9	16
2379	Running from Stress: Neurobiological Mechanisms of Exercise-Induced Stress Resilience. <i>International Journal of Molecular Sciences</i> , 2022, 23, 13348.	4.1	7
2380	Is stress colorblind? Exploring endocrine stress responses in intergroup contexts using a virtual reality-based Trier Social Stress Test (TSST-VR). <i>Psychoneuroendocrinology</i> , 2023, 147, 105970.	2.7	3
2381	A Social Media Study on the Effects of Psychiatric Medication Use. <i>Proceedings of the International AAAI Conference on Weblogs and Social Media</i> , 0, 13, 440-451.	1.5	54
2382	<i>Frontiers in Neurogenesis. Cells</i> , 2022, 11, 3567.	4.1	5
2383	The Anxiolytic Activity of Schinus terebinthifolia Leaf Lectin (SteLL) Is Dependent on Monoaminergic Signaling although Independent of the Carbohydrate-Binding Domain of the Lectin. <i>Pharmaceuticals</i> , 2022, 15, 1364.	3.8	5
2384	Assessment of Changes in Physiological Markers in Different Body Fluids at Rest and after Exercise. <i>Nutrients</i> , 2022, 14, 4685.	4.1	4
2385	Role of neuroinflammation mediated potential alterations in adult neurogenesis as a factor for neuropsychiatric symptoms in Post-Acute COVID-19 syndrome – A narrative review. <i>PeerJ</i> , 0, 10, e14227.	2.0	5
2386	Adult newborn granule cells confer emotional state-dependent adaptability in memory retrieval. <i>Science Advances</i> , 2022, 8, .	10.3	0
2387	The influence of exercise interventions on cognitive functions in patients with amnesic mild cognitive impairment: A systematic review and meta-analysis. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	3
2388	Exercise Participation during the COVID-19 Pandemic: Anxiety, Stress, and Precautionary Behavior. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2022, 12, 437.	2.1	2
2389	Lymphocyte and dendritic cell response to a period of intensified training in young healthy humans and rodents: A systematic review and meta-analysis. <i>Frontiers in Physiology</i> , 0, 13, .	2.8	2
2390	Effects of caffeinated beverage ingestion on salivary antimicrobial proteins responses to acute exercise in the heat. <i>Frontiers in Nutrition</i> , 0, 9, .	3.7	0

#	ARTICLE	IF	CITATIONS
2391	Physical Exercise Promotes DNase Activity Enhancing the Capacity to Degrade Neutrophil Extracellular Traps. <i>Biomedicines</i> , 2022, 10, 2849.	3.2	3
2392	In the pursuit of new social neurons. Neurogenesis and social behavior in mice: A systematic review. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	3.7	1
2393	Extracellular Vesicles as Players in the Anti-Inflammatory Inter-Cellular Crosstalk Induced by Exercise Training. <i>International Journal of Molecular Sciences</i> , 2022, 23, 14098.	4.1	4
2394	Hippocampal adaptation to high altitude: a neuroanatomic profile of hippocampal subfields in Tibetans and acclimatized Han Chinese residents. <i>Frontiers in Neuroanatomy</i> , 0, 16, .	1.7	0
2395	Role of the mesolimbic dopamine pathway in the antidepressant effects of ketamine. <i>Neuropharmacology</i> , 2023, 225, 109374.	4.1	5
2396	A Group Videogame-Based Physical Activity Program Improves Walking Speed in Older Adults Living With a Serious Mental Illness. <i>Innovation in Aging</i> , 2022, 6, .	0.1	2
2397	Downhill Sections Are Crucial for Performance in Trail Running Ultramarathons—A Pacing Strategy Analysis. <i>Journal of Functional Morphology and Kinesiology</i> , 2022, 7, 103.	2.4	5
2398	Meta-analysis and systematic review of physical activity on neurodevelopment disorders, depression, and obesity among children and adolescents. <i>Frontiers in Psychology</i> , 0, 13, .	2.1	4
2399	What is the relationship between physical activity and chronic pain in older adults? A systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2022, 12, e062566.	1.9	1
2400	Effect of BNT162b2 mRNA booster vaccination on $VO_{2\max}$ in recreational athletes: A prospective cohort study. <i>Health Science Reports</i> , 2022, 5, .	1.5	2
2401	BDNF as a Mediator of Antidepressant Response: Recent Advances and Lifestyle Interactions. <i>International Journal of Molecular Sciences</i> , 2022, 23, 14445.	4.1	14
2402	Long-Term Aerobic Training Improves Mitochondrial and Antioxidant Function in the Liver of Wistar Rats Preventing Hepatic Age-Related Function Decline. <i>Biology</i> , 2022, 11, 1750.	2.8	5
2403	Comparison of three exercise interventions with and without gemcitabine treatment on pancreatic tumor growth in mice: No impact on tumor infiltrating lymphocytes. <i>Frontiers in Physiology</i> , 0, 13, .	2.8	3
2404	Advances in the Understanding of Two-Pore Domain TASK Potassium Channels and Their Potential as Therapeutic Targets. <i>Molecules</i> , 2022, 27, 8296.	3.8	3
2405	Non-Invasive Pulsatile Shear Stress Modifies Endothelial Activation; A Narrative Review. <i>Biomedicines</i> , 2022, 10, 3050.	3.2	4
2406	Respiratory issues in patients with multiple sclerosis as a risk factor during SARS-CoV-2 infection: a potential role for exercise. <i>Molecular and Cellular Biochemistry</i> , 2023, 478, 1533-1559.	3.1	1
2407	The Downstaging Concept in Treatment-Resistant Depression: Spotlight on Ketamine. <i>International Journal of Molecular Sciences</i> , 2022, 23, 14605.	4.1	6
2408	Altered serum adiponectin and interleukin-8 levels are associated in the pathophysiology of major depressive disorder: A case-control study. <i>PLoS ONE</i> , 2022, 17, e0276619.	2.5	16

#	ARTICLE	IF	CITATIONS
2409	Mechanisms for Combined Hypoxic Conditioning and Divergent Exercise Modes to Regulate Inflammation, Body Composition, Appetite, and Blood Glucose Homeostasis in Overweight and Obese Adults: A Narrative Review. <i>Sports Medicine</i> , 2023, 53, 327-348.	6.5	3
2410	Exercise increases information content and affects long-term stability of hippocampal place codes. <i>Cell Reports</i> , 2022, 41, 111695.	6.4	7
2411	Potential Antioxidant Activity of Apigenin in the Obviating Stress-Mediated Depressive Symptoms of Experimental Mice. <i>Molecules</i> , 2022, 27, 9055.	3.8	4
2412	Challenges for Artificial Intelligence in Recognizing Mental Disorders. <i>Diagnostics</i> , 2023, 13, 2.	2.6	10
2413	Antidepressive-Like Effect of Aegle marmelos Leaf Extract in Chronic Unpredictable Mild Stress-Induced Depression-Like Behaviour in Rats. <i>BioMed Research International</i> , 2022, 2022, 1-16.	1.9	4
2414	Rasd2 Mediates Acute Fasting-Induced Antidepressant-Like Effects via Dopamine D2 Receptor Activation in Ovariectomized Mice. <i>International Journal of Neuropsychopharmacology</i> , 2023, 26, 217-229.	2.1	1
2415	Resistance Training Improves Sleep and Anti-Inflammatory Parameters in Sarcopenic Older Adults: A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 16322.	2.6	4
2416	Glucagon-like Peptide 1 Receptor Activation Inhibits Microglial Pyroptosis via Promoting Mitophagy to Alleviate Depression-like Behaviors in Diabetic Mice. <i>Nutrients</i> , 2023, 15, 38.	4.1	8
2417	Incidence of Parkinson disease in North America. <i>Npj Parkinson's Disease</i> , 2022, 8, .	5.3	47
2418	Effects of contact/collision sport history on gait in early- to mid-adulthood. <i>Journal of Sport and Health Science</i> , 2023, 12, 398-405.	6.5	3
2419	Estrous Cycle Mediates Midbrain Neuron Excitability Altering Social Behavior upon Stress. <i>Journal of Neuroscience</i> , 2023, 43, 736-748.	3.6	11
2420	Behavioral factors to modulate immunotherapy efficacy in cancer. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	3
2421	The Significance of Oral Inflammation in Elite Sports: A Narrative Review. <i>Sports Medicine International Open</i> , 2022, 6, E69-E79.	1.1	2
2422	Exercise and mitochondrial remodeling to prevent age-related neurodegeneration. <i>Journal of Applied Physiology</i> , 2023, 134, 181-189.	2.5	5
2423	Antioxidant, anti-inflammatory and immunomodulatory effects of spirulina in exercise and sport: A systematic review. <i>Frontiers in Nutrition</i> , 0, 9, .	3.7	13
2424	Leaves of <i>Cedrela sinensis</i> Attenuate Chronic Unpredictable Mild Stress-Induced Depression-like Behavior via Regulation of Hormonal and Inflammatory Imbalance. <i>Antioxidants</i> , 2022, 11, 2448.	5.1	2
2425	Prenatal Hypoxia-Induced Adverse Reaction to Mild Stress is Associated with Depressive-Like Changes in the Glucocorticoid System of Rats. <i>Neurochemical Research</i> , 2023, 48, 1455-1467.	3.3	4
2426	Long-term trends in the incidence of depressive disorders in China, the United States, India and globally: A comparative study from 1990 to 2019. <i>Frontiers in Psychology</i> , 0, 13, .	2.1	2

#	ARTICLE	IF	CITATIONS
2427	PET imaging of animal models with depressive-like phenotypes. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 0, , .	6.4	0
2428	Shifting gears: Study of immune system parameters of male habitual marathon runners. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	0
2429	Cutting edge concepts: Does bilirubin enhance exercise performance?. <i>Frontiers in Sports and Active Living</i> , 0, 4, .	1.8	5
2430	Necroptotic kinases are involved in the reduction of depression-induced astrocytes and fluoxetine's inhibitory effects on necroptotic kinases. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	5
2431	Chronic Training Induces Metabolic and Proteomic Response in Male and Female Basketball Players: Salivary Modifications during In-Season Training Programs. <i>Healthcare (Switzerland)</i> , 2023, 11, 241.	2.0	3
2432	The strategies of exercise intervention for adolescent depression: A meta-analysis of randomized controlled trials. <i>Frontiers in Psychology</i> , 0, 13, .	2.1	2
2433	Chronic Fatigue Syndrome/Myalgic Encephalomyelitis (CFS/ME) in Adolescents: Practical Guidance and Management Challenges. <i>Adolescent Health, Medicine and Therapeutics</i> , 0, Volume 14, 13-26.	0.9	2
2434	Home-based exercise program in the indeterminate form of Chagas disease (PEDI-CHAGAS study): A study protocol for a randomized clinical trial. <i>Frontiers in Medicine</i> , 0, 9, .	2.6	0
2435	Manipulating the Gut Microbiome as a Therapeutic Strategy to Mitigate Late Effects in Childhood Cancer Survivors. <i>Technology in Cancer Research and Treatment</i> , 2023, 22, 153303382211497.	1.9	1
2436	Mental distress links with physical activities, sedentary lifestyle, social support, and sleep problems: A Syrian population cross-sectional study. <i>Frontiers in Psychiatry</i> , 0, 13, .	2.6	0
2437	Clinical effect and biological mechanism of exercise for rheumatoid arthritis: A mini review. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	4
2438	Effects of Long-Term Supplementation of Bovine Colostrum on Iron Homeostasis, Oxidative Stress, and Inflammation in Female Athletes: A Placebo-Controlled Clinical Trial. <i>Nutrients</i> , 2023, 15, 186.	4.1	4
2439	Polyphenol Supplementation and Antioxidant Status in Athletes: A Narrative Review. <i>Nutrients</i> , 2023, 15, 158.	4.1	7
2440	Rat Mucosal Immunity following an Intensive Chronic Training and an Exhausting Exercise: Effect of Hesperidin Supplementation. <i>Nutrients</i> , 2023, 15, 133.	4.1	1
2441	Effects of a one-week vacation with various activity programs on well-being, heart rate variability, and sleep quality in healthy vacationers—an open comparative study. <i>BMC Public Health</i> , 2022, 22, .	2.9	0
2442	Lateral Septum Somatostatin Neurons are Activated by Diverse Stressors. <i>Experimental Neurobiology</i> , 2022, 31, 376-389.	1.6	5
2443	Rating enrichment items by female group-housed laboratory mice in multiple binary choice tests using an RFID-based tracking system. <i>PLoS ONE</i> , 2023, 18, e0278709.	2.5	3
2444	Metabolic Health, Mitochondrial Fitness, Physical Activity, and Cancer. <i>Cancers</i> , 2023, 15, 814.	3.7	10

#	ARTICLE	IF	CITATIONS
2445	Physical activity levels in adults with chronic low back pain: A national survey in the general Spanish population. <i>Journal of Rehabilitation Medicine</i> , 0, 55, jrm00366.	1.1	3
2446	A New Approach to Noninvasive-Prolonged Fatigue Identification Based on Surface EMG Time-Frequency and Wavelet Features. <i>Journal of Healthcare Engineering</i> , 2023, 2023, 1-15.	1.9	2
2447	The Endocannabinoid System and Physical Exercise. <i>International Journal of Molecular Sciences</i> , 2023, 24, 1989.	4.1	17
2448	Elucidation of the mechanisms underlying tumor aggravation by the activation of stress-related neurons in the paraventricular nucleus of the hypothalamus. <i>Molecular Brain</i> , 2023, 16, .	2.6	0
2449	Epigenomic impacts of meditative practices. <i>Epigenomics</i> , 2022, 14, 1593-1608.	2.1	0
2450	Exercise-brain interaction of neuroplasticity: empirical evidence in the rodent adaptation. <i>Physical Activity and Nutrition</i> , 2022, 26, 001-004.	0.8	0
2451	Music Alters Conscious Distance Monitoring without Changing Pacing and Performance during a Cycling Time Trial. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 3890.	2.6	0
2452	Increasing digitalization is associated with anxiety and depression: A Google Ngram analysis. <i>PLoS ONE</i> , 2023, 18, e0284091.	2.5	2
2453	Influence of iron supplementation on fatigue, mood states and sweating profiles of healthy non-anemic athletes during a training exercise: A double-blind, randomized, placebo-controlled, parallel-group study. <i>Contemporary Clinical Trials Communications</i> , 2023, 32, 101084.	1.1	7
2454	Peroxiredoxin 2 is required for the redox mediated adaptation to exercise. <i>Redox Biology</i> , 2023, 60, 102631.	9.0	7
2455	Timed exercise stabilizes behavioral rhythms but not molecular programs in the brain's suprachiasmatic clock. <i>iScience</i> , 2023, 26, 106002.	4.1	0
2456	A Combination of Caffeine Supplementation and Enriched Environment in an Alzheimer's Disease Mouse Model. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2155.	4.1	3
2457	Astrocyte-mediated Transduction of Muscle Fiber Contractions Synchronizes Hippocampal Neuronal Network Development. <i>Neuroscience</i> , 2023, 515, 25-36.	2.3	2
2458	Intrahospital supervised exercise training improves survival rate among hypertensive patients with COVID-19. <i>Journal of Applied Physiology</i> , 2023, 134, 678-684.	2.5	2
2459	Overview on brain function enhancement of Internet addicts through exercise intervention: Based on reward-execution-decision cycle. <i>Frontiers in Psychiatry</i> , 0, 14, .	2.6	2
2461	Astrocytic lactate dehydrogenase A regulates neuronal excitability and depressive-like behaviors through lactate homeostasis in mice. <i>Nature Communications</i> , 2023, 14, .	12.8	19
2462	Environmental Enrichment Promotes Transgenerational Programming of Uterine Inflammatory and Stress Markers Comparable to Gestational Chronic Variable Stress. <i>International Journal of Molecular Sciences</i> , 2023, 24, 3734.	4.1	2
2463	Recovery of constitutive immune function after migratory endurance flight in free-living birds. <i>Biology Letters</i> , 2023, 19, .	2.3	4

#	ARTICLE	IF	CITATIONS
2464	Connexin 43: An Interface Connecting Neuroinflammation to Depression. <i>Molecules</i> , 2023, 28, 1820.	3.8	5
2466	Healthy lifestyles and wellbeing reduce neuroinflammation and prevent neurodegenerative and psychiatric disorders. <i>Frontiers in Neuroscience</i> , 0, 17, .	2.8	11
2467	Rearing behaviour in the mouse behavioural pattern monitor distinguishes the effects of psychedelics from those of lisuride and TBC. <i>Frontiers in Pharmacology</i> , 0, 14, .	3.5	7
2468	Prescribing Exercise to Cancer Patients Suffering from Increased Bone Fracture Risk Due to Metastatic Bone Disease or Multiple Myeloma in Austriaâ€”An Inter- and Multidisciplinary Evaluation Measure. <i>Cancers</i> , 2023, 15, 1245.	3.7	0
2469	A randomized controlled trial of surf and hike therapy for U.S. active duty service members with major depressive disorder. <i>BMC Psychiatry</i> , 2023, 23, .	2.6	3
2470	Pathophysiological basis and promise of experimental therapies for Gulf War Illness, a chronic neuropsychiatric syndrome in veterans. <i>Psychopharmacology</i> , 2023, 240, 673-697.	3.1	3
2471	Post-Stroke Environmental Enrichment Improves Neurogenesis and Cognitive Function and Reduces the Generation of Aberrant Neurons in the Mouse Hippocampus. <i>Cells</i> , 2023, 12, 652.	4.1	10
2472	Pickleball and mental health in adults: A systematic review. <i>Frontiers in Psychology</i> , 0, 14, .	2.1	4
2473	The Use of Some Polyphenols in the Modulation of Muscle Damage and Inflammation Induced by Physical Exercise: A Review. <i>Foods</i> , 2023, 12, 916.	4.3	4
2474	Acoustic streaming enabled moderate swimming exercise reduces neurodegeneration in <i>C. elegans</i> . <i>Science Advances</i> , 2023, 9, .	10.3	0
2475	Falls caused by balance disorders in the elderly with multiple systems involved: Pathogenic mechanisms and treatment strategies. <i>Frontiers in Neurology</i> , 0, 14, .	2.4	3
2476	Prevalence of low energy availability and associations with seasonal changes in salivary hormones and IgA in elite male Gaelic footballers. <i>European Journal of Nutrition</i> , 2023, 62, 1809-1820.	3.9	1
2477	Unlocking Modifiable Risk Factors for Alzheimerâ€™s Disease: Does the Oral Microbiome Hold Some of the Keys?. <i>Journal of Alzheimer's Disease</i> , 2023, 92, 1111-1129.	2.6	5
2478	Intensity of Depression Symptoms Is Negatively Associated with Catalase Activity in Master Athletes. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 4397.	2.6	0
2479	The Role of Physical Exercise in Opioid Substitution Therapy: Mechanisms of Sequential Effects. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4763.	4.1	3
2480	Data-Driven Smart Living Lab to Promote Participation in Rehabilitation Exercises and Sports Programs for People with Disabilities in Local Communities. <i>Sensors</i> , 2023, 23, 2761.	3.8	0
2481	Effects of dance video game training on cognitive functions of community-dwelling older adults with mild cognitive impairment. <i>Aging Clinical and Experimental Research</i> , 2023, 35, 987-994.	2.9	2
2482	Discovering the Potential Mechanisms of Medicinal Mushrooms Antidepressant Activity: A Review. <i>Antioxidants</i> , 2023, 12, 623.	5.1	3

#	ARTICLE	IF	CITATIONS
2483	Associations between Coronavirus and Immune Response, Cardiorespiratory Fitness Rehabilitation and Physical Activity: A Brief Report. International Journal of Environmental Research and Public Health, 2023, 20, 4651.	2.6	0
2484	Adult Neurogenesis Is Altered by Circadian Phase Shifts and the Duper Mutation in Female Syrian Hamsters. ENeuro, 2023, 10, ENEURO.0359-22.2023.	1.9	1
2485	The multiple roles of GH in neural ageing and injury. Frontiers in Neuroscience, 0, 17, .	2.8	1
2486	Voluntary exercise modulates pathways associated with amelioration of retinal degenerative diseases. Frontiers in Physiology, 0, 14, .	2.8	0
2487	Vesicular Zinc Modulates Cell Proliferation and Survival in the Developing Hippocampus. Cells, 2023, 12, 880.	4.1	1
2488	The History of Drug Development in Psychiatry: A Lesson in Serendipity. Advances in Neurobiology, 2023, , 19-35.	1.8	0
2489	Downregulation of cyclic adenosine monophosphate levels in leukocytes of hibernating captive black bears is similar to reported cyclic adenosine monophosphate findings in major depressive disorder. Frontiers in Psychiatry, 0, 14, .	2.6	0
2490	Exercise suppresses neuroinflammation for alleviating Alzheimer's disease. Journal of Neuroinflammation, 2023, 20, .	7.2	19
2491	Influence of routine exercise on the peripheral immune system to prevent and alleviate pain. Neurobiology of Pain (Cambridge, Mass), 2023, 13, 100126.	2.5	6
2492	Functional magnetic resonance imaging providing the brain effect mechanism of acupuncture and moxibustion treatment for depression. Frontiers in Neurology, 0, 14, .	2.4	2
2493	Associations between everyday activities and arterial spin labeling-derived cerebral blood flow: A longitudinal study in community-dwelling elderly volunteers. Human Brain Mapping, 2023, 44, 3377-3393.	3.6	3
2494	Fraxetin attenuates disrupted behavioral and central neurochemical activity in a model of chronic unpredictable stress. Frontiers in Pharmacology, 0, 14, .	3.5	5
2495	Influence of mental energy on volleyball competition performance: a field test. PeerJ, 0, 11, e15109.	2.0	1
2496	Lipopolysaccharide Preconditioning Restricts Microglial Overactivation and Alleviates Inflammation-Induced Depressive-like Behavior in Mice. Brain Sciences, 2023, 13, 549.	2.3	2
2497	Single-cell sequencing of immune cells after marathon and symptom-limited cardiopulmonary exercise. IScience, 2023, 26, 106532.	4.1	0
2498	Selective breeding for physical inactivity produces cognitive deficits via altered hippocampal mitochondrial and synaptic function. Frontiers in Aging Neuroscience, 0, 15, .	3.4	3
2499	From the immune system to mood disorders especially induced by Toxoplasma gondii: CD4+ T cell as a bridge. Frontiers in Cellular and Infection Microbiology, 0, 13, .	3.9	2
2500	Role of Hydroxytyrosol and Oleuropein in the Prevention of Aging and Related Disorders: Focus on Neurodegeneration, Skeletal Muscle Dysfunction and Gut Microbiota. Nutrients, 2023, 15, 1767.	4.1	4

#	ARTICLE	IF	CITATIONS
2501	Activation of hypothalamic-enhanced adult-born neurons restores cognitive and affective function in Alzheimer's disease. <i>Cell Stem Cell</i> , 2023, 30, 415-432.e6.	11.1	23
2502	The Association between Training Frequency, Symptoms of Overtraining and Injuries in Young Men Soccer Players. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 5466.	2.6	3
2503	The importance of monitoring cerebral oxygenation in non brain injured patients. <i>Journal of Clinical Monitoring and Computing</i> , 2023, 37, 943-949.	1.6	2
2504	Increased Depression and the Worsening of Depressive Symptoms Associated with Physical Inactivity during the COVID-19 Pandemic: A Two-Phase Cross-Sectional Study. <i>Behavioral Sciences (Basel)</i> , 2023, 13, 114. ETQq1 1 0.784214 rgBT /Overlock	2.1	1
2505	Molecular Mechanisms of Exercise-induced Hippocampal Neurogenesis and Antidepressant Effects. <i>JMA Journal</i> , 2023, 6, 114-119.	0.8	1
2506	Determination and Comparison of Soybean Lecithin and Bovine Brain Plasmalogens Effects in Healthy Male Wistar Rats. <i>International Journal of Molecular Sciences</i> , 2023, 24, 7643.	4.1	0
2507	Acute effect of low-load resistance exercise with blood flow restriction on oxidative stress biomarkers: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2023, 18, e0283237.	2.5	3
2508	Alterations in Measures of Body Composition, Neuromuscular Performance, Hormonal Levels, Physiological Adaptations, and Psychometric Outcomes during Preparation for Physique Competition: A Systematic Review of Case Studies. <i>Journal of Functional Morphology and Kinesiology</i> , 2023, 8, 59.	2.4	1
2509	Effects of different training intensities in high-intensity interval training (HIIT) on maximal aerobic velocity, hematological and muscle-damage markers in healthy young adults. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2022, 14, .	1.7	1
2510	Sleep duration and inflammatory mediator levels associated with long-term prognosis in temporomandibular disorders. <i>Journal of Oral Rehabilitation</i> , 2023, 50, 830-839.	3.0	1
2511	Consequences of the Lockdown: Domestic Violence During the COVID-19 Pandemic. <i>Advances in Experimental Medicine and Biology</i> , 2023, , 53-72.	1.6	1
2512	A mathematical representation of the reactive scope model. <i>Journal of Mathematical Biology</i> , 2023, 87, .	1.9	2
2514	Early life social complexity shapes adult neural processing in the communal spiny mouse <i>Acomys cahirinus</i> . <i>Psychopharmacology</i> , 0, , .	3.1	0
2515	High level of psychological stress in COVID-19 recovered individuals: role of copeptin as a potential biomarker. <i>Frontiers in Psychology</i> , 0, 14, .	2.1	0
2516	Application of Feed Additives to Improve Pork Meat Quality. , 2023, , 703-727.		0
2517	Improving Sleep to Improve Stress Resilience. <i>Current Sleep Medicine Reports</i> , 2024, 10, 23-33.	1.4	0
2518	Inflammatory Responses in Myocardial Infarction and its Therapeutic Drugs. , 2024, , 231-254.		0