

Ricardo Mario Arida

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2829846/ricardo-mario-arida-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

228
papers

3,783
citations

35
h-index

50
g-index

243
ext. papers

4,324
ext. citations

3.2
avg, IF

5.39
L-index

#	Paper	IF	Citations
228	The course of untreated seizures in the pilocarpine model of epilepsy. <i>Epilepsy Research</i> , 1999 , 34, 99-107		124
227	Effect of physical exercise on seizure occurrence in a model of temporal lobe epilepsy in rats. <i>Epilepsy Research</i> , 1999 , 37, 45-52	3	121
226	The pilocarpine model of epilepsy: what have we learned?. <i>Anais Da Academia Brasileira De Ciencias</i> , 2009 , 81, 345-65	1.4	119
225	Physical exercise as an epigenetic modulator of brain plasticity and cognition. <i>Neuroscience and Biobehavioral Reviews</i> , 2017 , 80, 443-456	9	109
224	Epilepsy, seizures, physical exercise, and sports: A report from the ILAE Task Force on Sports and Epilepsy. <i>Epilepsia</i> , 2016 , 57, 6-12	6.4	102
223	Differential effects of spontaneous versus forced exercise in rats on the staining of parvalbumin-positive neurons in the hippocampal formation. <i>Neuroscience Letters</i> , 2004 , 364, 135-8	3.3	86
222	Early exercise promotes positive hippocampal plasticity and improves spatial memory in the adult life of rats. <i>Hippocampus</i> , 2012 , 22, 347-58	3.5	83
221	Physical activity and epilepsy: proven and predicted benefits. <i>Sports Medicine</i> , 2008 , 38, 607-15	10.6	81
220	Effect of physical exercise on kindling development. <i>Epilepsy Research</i> , 1998 , 30, 127-32	3	80
219	Effects of different types of physical exercise on the staining of parvalbumin-positive neurons in the hippocampal formation of rats with epilepsy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007 , 31, 814-22	5.5	65
218	Evaluation of physical exercise habits in Brazilian patients with epilepsy. <i>Epilepsy and Behavior</i> , 2003 , 4, 507-10	3.2	65
217	Experimental and clinical findings from physical exercise as complementary therapy for epilepsy. <i>Epilepsy and Behavior</i> , 2013 , 26, 273-8	3.2	64
216	Evaluation of physical activity habits in patients with posttraumatic stress disorder. <i>Clinics</i> , 2008 , 63, 473-8	2.3	61
215	Exercise-induced hippocampal anti-inflammatory response in aged rats. <i>Journal of Neuroinflammation</i> , 2013 , 10, 61	10.1	57
214	Neuroprotective activity of omega-3 fatty acids against epilepsy-induced hippocampal damage: Quantification with immunohistochemical for calcium-binding proteins. <i>Epilepsy and Behavior</i> , 2008 , 13, 36-42	3.2	57
213	Acute strength exercise and the involvement of small or large muscle mass on plasma brain-derived neurotrophic factor levels. <i>Clinics</i> , 2010 , 65, 1123-6	2.3	53
212	Maternal Exercise during Pregnancy Increases BDNF Levels and Cell Numbers in the Hippocampal Formation but Not in the Cerebral Cortex of Adult Rat Offspring. <i>PLoS ONE</i> , 2016 , 11, e0147200	3.7	49

211	Is physical activity beneficial for recovery in temporal lobe epilepsy? Evidences from animal studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2009 , 33, 422-31	9	48
210	Sudden unexpected death in epilepsy: are winter temperatures a new potential risk factor?. <i>Epilepsy and Behavior</i> , 2007 , 10, 509-10	3.2	47
209	The beneficial effects of strength exercise on hippocampal cell proliferation and apoptotic signaling is impaired by anabolic androgenic steroids. <i>Psychoneuroendocrinology</i> , 2014 , 50, 106-17	5	46
208	The potential role of physical exercise in the treatment of epilepsy. <i>Epilepsy and Behavior</i> , 2010 , 17, 432-5.2	3.2	45
207	Cardiorespiratory and electroencephalographic responses to exhaustive acute physical exercise in people with temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2010 , 19, 504-8	3.2	44
206	The other side of the coin: Beneficiary effect of omega-3 fatty acids in sudden unexpected death in epilepsy. <i>Epilepsy and Behavior</i> , 2008 , 13, 279-83	3.2	44
205	Epileptogenesis in immature rats following recurrent status epilepticus. <i>Brain Research Reviews</i> , 2000 , 32, 269-76		42
204	Differential effects of exercise intensities in hippocampal BDNF, inflammatory cytokines and cell proliferation in rats during the postnatal brain development. <i>Neuroscience Letters</i> , 2013 , 553, 1-6	3.3	41
203	Acute and chronic exercise modulates the expression of MOR opioid receptors in the hippocampal formation of rats. <i>Brain Research Bulletin</i> , 2010 , 83, 278-83	3.9	40
202	Inflammation and adipose tissue: effects of progressive load training in rats. <i>Lipids in Health and Disease</i> , 2010 , 9, 109	4.4	40
201	Exercise paradigms to study brain injury recovery in rodents. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2011 , 90, 452-65	2.6	39
200	Physical exercise during the adolescent period of life increases hippocampal parvalbumin expression. <i>Brain and Development</i> , 2010 , 32, 137-42	2.2	39
199	Qualitative analysis of hippocampal plastic changes in rats with epilepsy supplemented with oral omega-3 fatty acids. <i>Epilepsy and Behavior</i> , 2010 , 17, 33-8	3.2	38
198	Association between leisure time, physical activity, and mood disorder levels in individuals with epilepsy. <i>Epilepsy and Behavior</i> , 2013 , 28, 47-51	3.2	37
197	Preventing tomorrow's sudden cardiac death in epilepsy today: what should physicians know about this?. <i>Clinics</i> , 2008 , 63, 389-94	2.3	37
196	A strength exercise program in rats with epilepsy is protective against seizures. <i>Epilepsy and Behavior</i> , 2012 , 25, 323-8	3.2	36
195	Physiological and electroencephalographic responses to acute exhaustive physical exercise in people with juvenile myoclonic epilepsy. <i>Epilepsy and Behavior</i> , 2011 , 22, 718-22	3.2	35
194	Physical training does not influence interictal LCMRglu in pilocarpine-treated rats with epilepsy. <i>Physiology and Behavior</i> , 2003 , 79, 789-94	3.5	35

193	Evaluation of intense physical effort in subjects with temporal lobe epilepsy. <i>Arquivos De Neuro-Psiquiatria</i> , 2009 , 67, 1007-12	1.6	32
192	Lovastatin reduces neuronal cell death in hippocampal CA1 subfield after pilocarpine-induced status epilepticus: preliminary results. <i>Arquivos De Neuro-Psiquiatria</i> , 2005 , 63, 972-6	1.6	32
191	Dance for neuroplasticity: A descriptive systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 96, 232-240	9	32
190	Resistance Exercise Reduces Seizure Occurrence, Attenuates Memory Deficits and Restores BDNF Signaling in Rats with Chronic Epilepsy. <i>Neurochemical Research</i> , 2017 , 42, 1230-1239	4.6	30
189	Physical exercise in epilepsy: what kind of stressor is it?. <i>Epilepsy and Behavior</i> , 2009 , 16, 381-7	3.2	29
188	Favorable effects of physical activity for recovery in temporal lobe epilepsy. <i>Epilepsia</i> , 2010 , 51 Suppl 3, 76-9	6.4	29
187	Eicosapentaenoic acid and docosahexaenoic acid exert anti-inflammatory and antinociceptive effects in rodents at low doses. <i>Nutrition Research</i> , 2013 , 33, 422-33	4	28
186	The brain-heart connection: implications for understanding sudden unexpected death in epilepsy. <i>Cardiology Journal</i> , 2009 , 16, 394-9	1.4	25
185	Role of Physical Activity and Exercise in Alleviating Cognitive Impairment in People With Epilepsy. <i>Clinical Therapeutics</i> , 2018 , 40, 26-34	3.5	24
184	Physical activity and brain development. <i>Expert Review of Neurotherapeutics</i> , 2015 , 15, 1041-51	4.3	23
183	Relationship between seizure frequency and number of neuronal and non-neuronal cells in the hippocampus throughout the life of rats with epilepsy. <i>Brain Research</i> , 2016 , 1634, 179-186	3.7	23
182	A Comparative Study of Conventional Physiotherapy versus Robot-Assisted Gait Training Associated to Physiotherapy in Individuals with Ataxia after Stroke. <i>Behavioural Neurology</i> , 2018 , 2018, 2892065	3	23
181	From depressive symptoms to depression in people with epilepsy: contribution of physical exercise to improve this picture. <i>Epilepsy Research</i> , 2012 , 99, 1-13	3	23
180	<i>Proechimys guyannensis</i> : an animal model of resistance to epilepsy. <i>Epilepsia</i> , 2005 , 46 Suppl 5, 189-97	6.4	23
179	Aerobic exercise attenuates inhibitory avoidance memory deficit induced by paradoxical sleep deprivation in rats. <i>Brain Research</i> , 2013 , 1529, 66-73	3.7	22
178	Early physical exercise and seizure susceptibility later in life. <i>International Journal of Developmental Neuroscience</i> , 2011 , 29, 861-5	2.7	22
177	Physical exercise in adolescence changes CB1 cannabinoid receptor expression in the rat brain. <i>Neurochemistry International</i> , 2010 , 57, 492-6	4.4	22
176	Physical training reverts hippocampal electrophysiological changes in rats submitted to the pilocarpine model of epilepsy. <i>Physiology and Behavior</i> , 2004 , 83, 165-71	3.5	22

175	Hippocampal mossy fiber sprouting induced by forced and voluntary physical exercise. <i>Physiology and Behavior</i> , 2010 , 101, 302-8	3.5	21
174	Physical training in developing rats does not influence the kindling development in the adult life. <i>Physiology and Behavior</i> , 2007 , 90, 629-33	3.5	21
173	Sudden unexpected death in epilepsy: an important concern. <i>Clinics</i> , 2011 , 66 Suppl 1, 65-9	2.3	20
172	Seizure occurrence in patients with chronic renal insufficiency in regular hemodialysis program. <i>Arquivos De Neuro-Psiquiatria</i> , 2005 , 63, 757-60	1.6	20
171	Mothers of children with cerebral palsy with or without epilepsy: a quality of life perspective. <i>Disability and Rehabilitation</i> , 2011 , 33, 384-8	2.4	19
170	Physical exercise in rats with epilepsy is protective against seizures: evidence of animal studies. <i>Arquivos De Neuro-Psiquiatria</i> , 2009 , 67, 1013-6	1.6	19
169	Role of physical exercise as complementary treatment for epilepsy and other brain disorders. <i>Current Pharmaceutical Design</i> , 2013 , 19, 6720-5	3.3	19
168	Fish oil supplementation and physical exercise program: distinct effects on different memory tasks. <i>Behavioural Brain Research</i> , 2013 , 237, 283-9	3.4	18
167	The effects of the 5-HT _{2C} agonist m-chlorophenylpiperazine on elite athletes with unexplained underperformance syndrome (overtraining). <i>British Journal of Sports Medicine</i> , 2010 , 44, 280-3	10.3	18
166	Does the lunar phase have an effect on sudden unexpected death in epilepsy?. <i>Epilepsy and Behavior</i> , 2009 , 14, 404-6	3.2	18
165	Expression of vitamin D receptor mRNA in the hippocampal formation of rats submitted to a model of temporal lobe epilepsy induced by pilocarpine. <i>Brain Research Bulletin</i> , 2008 , 76, 480-4	3.9	18
164	The contribution of the lateral posterior and anteroventral thalamic nuclei on spontaneous recurrent seizures in the pilocarpine model of epilepsy. <i>Arquivos De Neuro-Psiquiatria</i> , 2002 , 60, 572-5	1.6	18
163	A single bout of resistance exercise improves memory consolidation and increases the expression of synaptic proteins in the hippocampus. <i>Hippocampus</i> , 2016 , 26, 1096-103	3.5	18
162	Hippocampal microRNA-mRNA regulatory network is affected by physical exercise. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018 , 1862, 1711-1720	4	17
161	Beneficial influence of physical exercise following status epilepticus in the immature brain of rats. <i>Neuroscience</i> , 2014 , 274, 69-81	3.9	17
160	Positive impact of omega-3 fatty acid supplementation in a dog with drug-resistant epilepsy: a case study. <i>Epilepsy and Behavior</i> , 2009 , 15, 527-8	3.2	17
159	The effects of alcohol intake and withdrawal on the seizures frequency and hippocampal morphology in rats with epilepsy. <i>Neuroscience Research</i> , 2003 , 47, 323-8	2.9	17
158	Does sudden unexpected death in children with epilepsy occur more frequently in those with high seizure frequency?. <i>Arquivos De Neuro-Psiquiatria</i> , 2009 , 67, 1001-2	1.6	17

157	Differential effects of exercise on brain opioid receptor binding and activation in rats. <i>Journal of Neurochemistry</i> , 2015 , 132, 206-17	6	16
156	Physical exercise alters the activation of downstream proteins related to BDNF-TrkB signaling in male Wistar rats with epilepsy. <i>Journal of Neuroscience Research</i> , 2018 , 96, 911-920	4.4	16
155	Increased basal plasma brain-derived neurotrophic factor levels in sprint runners. <i>Neuroscience Bulletin</i> , 2011 , 27, 325-9	4.3	16
154	Evaluation of physical educators' knowledge about epilepsy. <i>Arquivos De Neuro-Psiquiatria</i> , 2010 , 68, 367-71	1.6	16
153	Influence of pinealectomy on the amygdala kindling development in rats. <i>Neuroscience Letters</i> , 2006 , 392, 150-3	3.3	16
152	Repeated amygdala-kindled seizures induce ictal rebound tachycardia in rats. <i>Epilepsy and Behavior</i> , 2011 , 22, 442-9	3.2	15
151	Distinctive hippocampal CA2 subfield of the Amazon rodent <i>Proechimys</i> . <i>Neuroscience</i> , 2010 , 169, 965-73.9		14
150	Neurogenesis in the amygdala: a new etiologic hypothesis of autism?. <i>Medical Hypotheses</i> , 2008 , 70, 352-38		14
149	Effects of elevated plasma tryptophan on brain activation associated with the Stroop task. <i>Psychopharmacology</i> , 2007 , 190, 383-9	4.7	14
148	Aerobic exercise reduces hippocampal ERK and p38 activation and improves memory of middle-aged rats. <i>Hippocampus</i> , 2017 , 27, 899-905	3.5	13
147	Mortality in children with severe epilepsy: 10 years of follow-up. <i>Arquivos De Neuro-Psiquiatria</i> , 2011 , 69, 766-9	1.6	13
146	The Contribution of Physical Exercise to Brain Resilience. <i>Frontiers in Behavioral Neuroscience</i> , 2020 , 14, 626769	3.5	13
145	Early exercise induces long-lasting morphological changes in cortical and hippocampal neurons throughout of a sedentary period of rats. <i>Scientific Reports</i> , 2019 , 9, 13684	4.9	12
144	Could sudden death syndrome (SDS) in chickens (<i>Gallus gallus</i>) be a valid animal model for sudden unexpected death in epilepsy (SUDEP)?. <i>Medical Hypotheses</i> , 2009 , 73, 67-9	3.8	12
143	Social play impairment following status epilepticus during early development. <i>Journal of Neural Transmission</i> , 2010 , 117, 1155-60	4.3	12
142	The Na ⁺ /K ⁺ ATPase activity is increased in the hippocampus after multiple status epilepticus induced by pilocarpine in developing rats. <i>Brain Research</i> , 2007 , 1138, 203-7	3.7	12
141	Aerobic exercise in adolescence results in an increase of neuronal and non-neuronal cells and in mTOR overexpression in the cerebral cortex of rats. <i>Neuroscience</i> , 2017 , 361, 108-115	3.9	11
140	Sudden unexpected death in epilepsy and winter temperatures: it's important to know that it's c-c-c-c-cold outside. <i>Epilepsy and Behavior</i> , 2009 , 14, 707; author reply 708	3.2	11

139	Glucose utilisation during status epilepticus in an epilepsy model induced by pilocarpine: a qualitative study. <i>Arquivos De Neuro-Psiquiatria</i> , 2002 , 60, 198-203	1.6	11
138	Physical exercise as a coping strategy for people with epilepsy and depression. <i>Epilepsy and Behavior</i> , 2013 , 29, 431	3.2	10
137	Low levels of maximal aerobic power impair the profile of mood state in individuals with temporal lobe epilepsy. <i>Arquivos De Neuro-Psiquiatria</i> , 2015 , 73, 7-11	1.6	10
136	Fish consumption, contaminants and sudden unexpected death in epilepsy: many more benefits than risks. <i>Brazilian Journal of Biology</i> , 2010 , 70, 665-70	1.5	10
135	Physical exercise program reverts the effects of pinealectomy on the amygdala kindling development. <i>Brain Research Bulletin</i> , 2007 , 74, 216-20	3.9	10
134	Cortical and hippocampal expression of inflammatory and intracellular signaling proteins in aged rats submitted to aerobic and resistance physical training. <i>Experimental Gerontology</i> , 2018 , 110, 284-290 ^{4.5}	4.5	10
133	CoVID-19 vs. epilepsy: It is time to move, act, and encourage physical exercise. <i>Epilepsy and Behavior</i> , 2020 , 110, 107154	3.2	9
132	Physical exercise: potential candidate as coping strategy for people with epilepsy. <i>Epilepsy and Behavior</i> , 2013 , 28, 133	3.2	9
131	Lights out! It is time for bed. Warning: obstructive sleep apnea increases risk of sudden death in people with epilepsy. <i>Epilepsy and Behavior</i> , 2012 , 23, 510-1	3.2	9
130	Do pets reduce the likelihood of sudden unexplained death in epilepsy?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012 , 21, 649-51	3.2	9
129	Alcohol abuse promotes changes in non-synaptic epileptiform activity with concomitant expression changes in cotransporters and glial cells. <i>PLoS ONE</i> , 2013 , 8, e78854	3.7	9
128	Benefits of sunlight: vitamin D deficiency might increase the risk of sudden unexpected death in epilepsy. <i>Medical Hypotheses</i> , 2010 , 74, 158-61	3.8	9
127	Is cold the new hot in sudden unexpected death in epilepsy? Effect of low temperature on heart rate of rats with epilepsy. <i>Arquivos De Neuro-Psiquiatria</i> , 2008 , 66, 848-52	1.6	9
126	Análise da fadiga muscular localizada em atletas e sedentários através de parâmetros de frequência do sinal eletromiográfico. <i>Revista Brasileira De Medicina Do Esporte</i> , 2008 , 14, 509-512	0.5	9
125	Physical activity in sudden unexpected death in epilepsy: much more than a simple sport. <i>Neuroscience Bulletin</i> , 2008 , 24, 374-80	4.3	9
124	Expression of nestin in the hippocampal formation of rats submitted to the pilocarpine model of epilepsy. <i>Neuroscience Research</i> , 2005 , 51, 285-91	2.9	9
123	Amygdala kindling in <i>Proechimys guyannensis</i> rat: an animal model of resistance to epilepsy. <i>Epilepsia</i> , 2003 , 44, 165-70	6.4	9
122	Epilepsy and exercise: An experimental study in female rats. <i>Physiology and Behavior</i> , 2017 , 171, 120-126 ^{3.5}	3.5	8

121	Epilepsy-induced electrocardiographic alterations following cardiac ischemia and reperfusion in rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2015 , 48, 140-5	2.8	8
120	Interleukin-6 bares a dark side in sudden unexpected death in epilepsy. <i>Epilepsy and Behavior</i> , 2012 , 24, 285-6	3.2	8
119	Tachycardias and sudden unexpected death in epilepsy: a gold rush by an experimental route. <i>Epilepsy and Behavior</i> , 2010 , 19, 546-7	3.2	8
118	To sushi or not to sushi: can people with epilepsy have sushi from time to time?. <i>Epilepsy and Behavior</i> , 2009 , 16, 565-6	3.2	8
117	Cardiovascular protective effect of melatonin in sudden unexpected death in epilepsy: a hypothesis. <i>Medical Hypotheses</i> , 2008 , 70, 605-9	3.8	8
116	Hibernating mammals in sudden cardiac death in epilepsy: what do they tell us?. <i>Medical Hypotheses</i> , 2008 , 70, 929-32	3.8	8
115	Levels of the synaptic protein X11 alpha/mint1 are increased in hippocampus of rats with epilepsy. <i>Epilepsy Research</i> , 2003 , 57, 49-57	3	8
114	Resistance Exercise Decreases Amyloid Load and Modulates Inflammatory Responses in the APP/PS1 Mouse Model for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020 , 73, 1525-1539	4.3	7
113	Effect of exhaustive ultra-endurance exercise in muscular glycogen and both Alpha1 and Alpha2 Ampk protein expression in trained rats. <i>Journal of Physiology and Biochemistry</i> , 2013 , 69, 429-40	5	7
112	GABA and opioid binding distribution in the brain of the seizure-resistant <i>Proechimys guyannensis</i> : an autoradiography study. <i>Synapse</i> , 2006 , 60, 392-8	2.4	7
111	Long-term cosequences of intrahippocampal kainate injection in the <i>Proechimys guyannensis</i> rodent. <i>Epilepsy Research</i> , 2005 , 65, 201-10	3	7
110	Dance promotes positive benefits for negative symptoms in autism spectrum disorder (ASD): A systematic review. <i>Complementary Therapies in Medicine</i> , 2020 , 49, 102299	3.5	7
109	Physical exercise and seizure activity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021 , 1867, 165979	6.9	7
108	Impact of physical exercise therapy on behavioral and psychosocial aspects of epilepsy. <i>Epilepsy and Behavior</i> , 2014 , 40, 90-1	3.2	6
107	Can people with epilepsy enjoy sports?. <i>Epilepsy Research</i> , 2012 , 98, 94-5	3	6
106	Spontaneously hypertensive rats: possible animal model of sleep-related movement disorders. <i>Journal of Motor Behavior</i> , 2013 , 45, 487-93	1.4	6
105	What are the similarities between stress, sudden cardiac death in <i>Gallus gallus</i> and sudden unexpected death in people with epilepsy. <i>Arquivos De Neuro-Psiquiatria</i> , 2010 , 68, 788-90	1.6	6
104	Hippocampal plasticity in rats submitted to a gastric restrictive procedure. <i>Nutritional Neuroscience</i> , 2011 , 14, 181-5	3.6	6

103	Physical exercise: Potential candidate as complementary therapy for epilepsy. <i>Annals of Indian Academy of Neurology</i> , 2012 , 15, 167	0.9	6
102	Omega-3 fatty acids and sudden cardiac death in schizophrenia: if not a friend, at least a great colleague. <i>Schizophrenia Research</i> , 2007 , 94, 375-6	3.6	6
101	Omega-3 Fatty Acids: Possible Neuroprotective Mechanisms in the Model of Global Ischemia in Rats. <i>Journal of Nutrition and Metabolism</i> , 2016 , 2016, 6462120	2.7	6
100	Hippocampal distribution of parvalbumin neurons in female and male rats submitted to the same volume and intensity of aerobic exercise. <i>Neuroscience Letters</i> , 2019 , 690, 162-166	3.3	6
99	Effect of co-transporter blockers on non-synaptic epileptiform activity-computational simulation. <i>Physical Biology</i> , 2013 , 10, 056008	3	5
98	Epilepsy research: occurrences of sudden death in dogs with epilepsy may be numbered. <i>Epilepsy and Behavior</i> , 2010 , 19, 541-2	3.2	5
97	Is there something special about cardiovascular abnormalities and sudden unexpected death in epilepsy among patients with chronic renal insufficiency in regular hemodialysis program?. <i>Arquivos De Neuro-Psiquiatria</i> , 2009 , 67, 209-13	1.6	5
96	Does exercise correct dysregulation of neurosteroid levels induced by epilepsy?. <i>Annals of Neurology</i> , 2010 , 68, 971-2	9.4	5
95	The Spiritism as therapy in the health care in the epilepsy. <i>Revista Brasileira De Enfermagem</i> , 2016 , 69, 804-10	0.9	5
94	Activation and involvement of the lateral-posterior nucleus of the thalamus after a single generalized tonic-clonic seizure. <i>Epilepsy and Behavior</i> , 2013 , 28, 104-7	3.2	4
93	Physical Exercise Restores the Generation of Newborn Neurons in an Animal Model of Chronic Epilepsy. <i>Frontiers in Neuroscience</i> , 2017 , 11, 98	5.1	4
92	Non-synaptic mechanisms that could be responsible for potential antiepileptic effects of omega-3 fatty acids. <i>Epilepsy and Behavior</i> , 2012 , 25, 138-40	3.2	4
91	Enhanced synaptic connectivity in the dentate gyrus during epileptiform activity: network simulation. <i>Computational Intelligence and Neuroscience</i> , 2013 , 2013, 949816	3	4
90	Environmental air pollution is an aggravating event for sudden unexpected death in epilepsy. <i>Arquivos De Neuro-Psiquiatria</i> , 2013 , 71, 807-10	1.6	4
89	Small people, big reasons: the need to focus on sudden unexpected death in children with epilepsy. <i>Epilepsy and Behavior</i> , 2011 , 20, 143-4	3.2	4
88	The utility of omega-3 fatty acids in epilepsy: more than just a farmed tilapia!. <i>Arquivos De Neuro-Psiquiatria</i> , 2011 , 69, 118-21	1.6	4
87	Sudden death in a child with epilepsy: potential cerebellar mechanisms?. <i>Arquivos De Neuro-Psiquiatria</i> , 2011 , 69, 707-10	1.6	4
86	Sudden unexpected death in patients with epilepsy receiving renal replacement therapy with dialysis: a 17-year experience at a single institution. <i>Hemodialysis International</i> , 2010 , 14, 364-9	1.7	4

85	Thalamic nuclear abnormalities as a contributory factor in sudden cardiac deaths among patients with schizophrenia. <i>Clinics</i> , 2010 , 65, 539-46	2.3	4
84	Sleep later, remember now: the importance of sleep research on the occurrence of sudden unexpected death in epilepsy. <i>Journal of the Neurological Sciences</i> , 2010 , 298, 167-8; author reply 168-9	3.2	4
83	From sardines to salmon: Influence of climate fluctuations on sudden unexpected death in epilepsy. <i>Epilepsy and Behavior</i> , 2009 , 14, 567-8	3.2	4
82	Adult hippocampal neurogenesis and sudden unexpected death in epilepsy: reality or just an attractive history?. <i>Medical Hypotheses</i> , 2008 , 71, 914-22	3.8	4
81	The role of Mozart's music in sudden unexpected death in epilepsy: a new open window of a dark room. <i>Epilepsy and Behavior</i> , 2008 , 12, 208-9	3.2	4
80	Preventive measures for sudden cardiac death in epilepsy beyond therapies. <i>Epilepsy and Behavior</i> , 2008 , 13, 263-4; author reply 265-9	3.2	4
79	Quantification of respiratory parameters in patients with temporal lobe epilepsy. <i>Arquivos De Neuro-Psiquiatria</i> , 2007 , 65, 450-3	1.6	4
78	Níveis cardíacos de troponina I em pacientes com epilepsia do lobo temporal refratária após cortico-amígdalo-hipocampectomia. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2007 , 13, 7-11		4
77	A possible role of the thalamus in some cases of sudden unexpected death in epilepsy. <i>Epilepsia</i> , 2007 , 48, 1036-7	6.4	4
76	Physical exercise in epilepsy: the case in favor. <i>Epilepsy and Behavior</i> , 2007 , 11, 478-9	3.2	4
75	Progress in neuro-psychopharmacology and biological psychiatry Re.: omega-3 fatty acids and sudden unexpected death in epilepsy: what does the evidence tell us?. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007 , 31, 972-3; author reply 974	5.5	4
74	Effect of aerobic physical exercise in pinealectomized animals submitted to the pilocarpine model of epilepsy. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2006 , 12, 63-68		4
73	Reflection imaging of China ink-perfused brain vasculature using confocal laser-scanning microscopy after clarification of brain tissue by the Spalteholz method. <i>Journal of Anatomy</i> , 2017 , 230, 601-606	2.9	3
72	Effects of different physical exercise programs on susceptibility to pilocarpine-induced seizures in female rats. <i>Epilepsy and Behavior</i> , 2016 , 64, 262-267	3.2	3
71	Alternative medicine as a coping strategy for people with epilepsy: can exercise of religion and spirituality be part of this context?. <i>Epilepsy and Behavior</i> , 2014 , 31, 194-5	3.2	3
70	Epileptologists probe vagus nerve stimulation in children with refractory epilepsy: a promise against sudden unexpected death in epilepsy. <i>Arquivos De Neuro-Psiquiatria</i> , 2012 , 70, 953-5	1.6	3
69	The promise of omega-3 against sudden unexpected death in epilepsy: until further notice, it remains innocent, until proven guilty. <i>Arquivos De Neuro-Psiquiatria</i> , 2013 , 71, 51-4	1.6	3
68	Combined effect of bumetanide, bromide, and GABAergic agonists: an alternative treatment for intractable seizures. <i>Epilepsy and Behavior</i> , 2011 , 20, 147-9	3.2	3

67	The King's Speech: should SUDEP be part of the script?. <i>Epilepsy and Behavior</i> , 2011 , 21, 212-3	3.2	3
66	Serum magnesium: a clinical biomarker for sudden unexpected death in epilepsy?. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2011 , 17, 77-77		3
65	Carbamazepine does not alter the intrinsic cardiac function in rats with epilepsy. <i>Arquivos De Neuro-Psiquiatria</i> , 2010 , 68, 573-8	1.6	3
64	Could sudden cardiac death in epilepsy be related to the occurrence of thalamic dysfunction or anatomic change?. <i>Arquivos De Neuro-Psiquiatria</i> , 2009 , 67, 139-43	1.6	3
63	Nestin down-regulation of cortical radial glia is delayed in rats submitted to recurrent status epilepticus during early postnatal life. <i>Arquivos De Neuro-Psiquiatria</i> , 2009 , 67, 684-8	1.6	3
62	Cardiovascular abnormalities in patients with epilepsy receiving renal replacement therapy with dialysis: a true convergence of clinical cardiology, nephrology and neurology. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 1775-6; author reply 1776	4.3	3
61	Severe Obesity Shifts Metabolic Thresholds but Does Not Attenuate Aerobic Training Adaptations in Zucker Rats. <i>Frontiers in Physiology</i> , 2016 , 7, 122	4.6	3
60	Plasma brain-derived neurotrophic factor is higher after combat training (Randori) than incremental ramp test in elite judo athletes. <i>Brazilian Journal of Medical and Biological Research</i> , 2019 , 52, e8154	2.8	2
59	The understanding of patients with epilepsy with regard to how their disease is managed: The role of health professionals. <i>Epilepsy and Behavior</i> , 2015 , 50, 29-30	3.2	2
58	Can physical exercise have a protective effect in an animal model of sleep-related movement disorder?. <i>Brain Research</i> , 2016 , 1639, 47-57	3.7	2
57	Serum magnesium and sudden unexpected death in epilepsy: a curious clinical sign or a necessity of life. <i>Epilepsy Research</i> , 2012 , 101, 293-4	3	2
56	Show and tell: revelations about SUDEP from the Latin American Summer School on epilepsy. <i>Epilepsy and Behavior</i> , 2011 , 22, 813-4	3.2	2
55	Benefícios e riscos da prática de atividade física recreativa e/ou esportiva por pessoas com epilepsia. <i>Fisioterapia Em Movimento</i> , 2011 , 24, 347-355	0.8	2
54	The mystery of Gustave Flaubert's death: could sudden unexpected death in epilepsy be part of the context?. <i>Arquivos De Neuro-Psiquiatria</i> , 2009 , 67, 548-52	1.6	2
53	May the best friend be an enemy if not recognized early: possible role of omega-3 against cardiovascular abnormalities due to antipsychotics in the treatment of autism. <i>Arquivos De Neuro-Psiquiatria</i> , 2009 , 67, 922-6	1.6	2
52	Alcohol consumption and sudden unexpected death in epilepsy: experimental approach. <i>Arquivos De Neuro-Psiquiatria</i> , 2009 , 67, 1003-6	1.6	2
51	How low can we go? A possible relationship between low plasma cholesterol levels and suicide in people with epilepsy. <i>Epilepsy and Behavior</i> , 2009 , 16, 368	3.2	2
50	Efeitos benéficos do exercício físico nas epilepsias: o judô faz parte deste contexto?. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2007 , 13, 131-136		2

49	The influence of circadian rhythms on sudden unexpected death in epilepsy. <i>Arquivos De Neuro-Psiquiatria</i> , 2009 , 67, 314-5	1.6	2
48	Physical exercise during pregnancy minimizes PTZ-induced behavioral manifestations in prenatally stressed offspring. <i>Developmental Psychobiology</i> , 2020 , 62, 240-249	3	2
47	Enriched environment and exercise effects on parvalbumin expression and distribution in the hippocampal formation of developing rats. <i>Brain Research Bulletin</i> , 2020 , 160, 85-90	3.9	2
46	The effect of high doses of ω 3 fatty acid on the structure of the gastrocnemius muscle and on the lipidic profile of Wistar rats submitted to swimming. <i>Nutrition</i> , 2020 , 78, 110832	4.8	1
45	Does resistance exercise exert a role in hippocampal neurogenesis?. <i>Journal of Physiology</i> , 2016 , 594, 6799	3.9	1
44	Effects of acute physical exercise in the light phase of sleep in rats with temporal lobe epilepsy. <i>Epilepsy Research</i> , 2017 , 136, 54-61	3	1
43	Serum levels of magnesium in sudden cardiac deaths among people with schizophrenia: hit or miss?. <i>Arquivos De Neuro-Psiquiatria</i> , 2012 , 70, 814-6	1.6	1
42	Enhanced QT shortening and persistent tachycardia after generalized seizures. <i>Neurology</i> , 2010 , 75, 376; author reply 376-7	6.5	1
41	Subclinical hyperthyroidism and sudden unexpected death in epilepsy. <i>Medical Hypotheses</i> , 2010 , 74, 692-4	3.8	1
40	Judo: Ippon scored against epilepsy. <i>Epilepsy and Behavior</i> , 2010 , 17, 136	3.2	1
39	Did Vincent van Gogh eat fish?. <i>Epilepsy and Behavior</i> , 2010 , 17, 304	3.2	1
38	Epilepsy surgery could be considered a line of defense against sudden unexpected death in epilepsy. <i>Child's Nervous System</i> , 2009 , 25, 645-6	1.7	1
37	Mental stress and sudden cardiac death in schizophrenia: the mystery of the missing smile. <i>Psychiatry Research</i> , 2009 , 165, 197-8; author reply 199-200	9.9	1
36	An animal model for SUDEP: the questions shape the answers. <i>Epilepsy and Behavior</i> , 2009 , 15, 540	3.2	1
35	From Galapagos to the labs: Darwinian medicine and epilepsy today. <i>Epilepsy and Behavior</i> , 2009 , 16, 388-90	3.2	1
34	Sudden unexpected death in epilepsy. <i>Future Neurology</i> , 2010 , 5, 691-699	1.5	1
33	Avaliaço dos hbitos de atividades fsicas de adolescentes com epilepsia do municpio de Toledo-PR. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2008 , 14, 151-155		1
32	Long-term evaluation of physical activity habits after epilepsy surgery. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2009 , 15, 147-151		1

31	Epilepsy research 150 years after Darwin's theory of evolution. <i>Arquivos De Neuro-Psiquiatria</i> , 2009 , 67, 1114-6	1.6	1
30	Thalamic pathology in sudden cardiac death in epilepsy: a shed light on mysterious event. <i>Epilepsy Research</i> , 2008 , 82, 107-8	3	1
29	Epilepsias e hipertensã arterial sistêmica. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2006 , 12, 219-224		1
28	Epilepsy and sudden unexpected death in epilepsy?: eat more fish! A group hypothesis. <i>Arquivos De Neuro-Psiquiatria</i> , 2009 , 67, 927-9	1.6	1
27	People with epilepsy receiving renal replacement therapy with hemodialysis: Scientists recall progress and promise of translational research. <i>Arquivos De Neuro-Psiquiatria</i> , 2011 , 69, 143-4	1.6	1
26	Cold weather and risk of sudden cardiac death in schizophrenia: finding a new Achilles' heel?. <i>Revista Brasileira De Psiquiatria</i> , 2008 , 30, 169-70	2.6	1
25	Resistance exercise improves learning and memory and modulates hippocampal metabolomic profile in aged rats. <i>Neuroscience Letters</i> , 2022 , 766, 136322	3.3	1
24	Neurocysticercosis: a new trend in SUDEP research?. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2012 , 45, 280	1.5	1
23	Physical Exercise as a Strategy to Reduce Seizure Susceptibility 2013 , 307-320		1
22	Reduction in seizure frequency with a high-intensity fitness program (CrossFit): A case report. <i>Epilepsy and Behavior Reports</i> , 2020 , 13, 100354	1.3	1
21	Commented analysis of epilepsy content of the "Sport first aid. Fifth edition" <i>Epilepsy and Behavior</i> , 2016 , 63, 130-131	3.2	1
20	Animal study results suggest that an antifungal drug works against neuronal loss in epilepsy. <i>Epilepsy and Behavior</i> , 2012 , 23, 174-5	3.2	0
19	Brain glucose metabolism and SUDEP: is it an important concern?. <i>Epilepsy and Behavior</i> , 2010 , 18, 129-31	3.2	0
18	When your child with epilepsy dies suddenly: febrile seizures are part of the process?. <i>Arquivos De Neuro-Psiquiatria</i> , 2011 , 69, 384-6	1.6	0
17	Could epilepsy have been the cause of Bruce Lee's death?: "The athlete and myth of martial arts". <i>Epilepsy and Behavior</i> , 2020 , 111, 107310	3.2	0
16	Factors affecting executive function performance of Brazilian elderly in the Stroop test.. <i>Brazilian Journal of Medical and Biological Research</i> , 2022 , 55, e11917	2.8	0
15	Neurologists' knowledge of and attitudes toward physical exercise for people with epilepsy in Latin America.. <i>Epilepsy and Behavior</i> , 2022 , 131, 108705	3.2	0
14	Can physical exercise be a coping strategy for psychological stress for patients with psychogenic seizures?. <i>International Journal of Epilepsy</i> , 2014 , 01, 088-089	0.3	

- 13 Sudden unexpected death in epilepsy: trying to reset the clock on diabetes. *Epilepsy and Behavior*, **2012**, 24, 517-8 3.2
- 12 Omega-3 intake in people with epilepsy under regular hemodialysis program: here to stay. *Arquivos De Neuro-Psiquiatria*, **2013**, 71, 474-7 1.6
- 11 Thyroid gland and cerebella lesions: New risk factors for sudden cardiac death in schizophrenia?. *Medical Hypotheses*, **2011**, 76, 251-3 3.8
- 10 Translational science between epileptologists and endocrinologists: we really can build the bridge. *Epilepsy and Behavior*, **2011**, 20, 736 3.2
- 9 Epilepsy: a disease that can also kill. *Epilepsy and Behavior*, **2011**, 20, 738 3.2
- 8 Sudden unexpected death in epilepsy: uncovering the magic in hippocampal deep brain stimulation. *Epilepsy and Behavior*, **2011**, 21, 492-3 3.2
- 7 Epileptologists struggle to make their voices heard. *Lancet, The*, **2011**, 378, 1136-7 4.0
- 6 Animal models of epilepsy 438-456
- 5 Análise de Parâmetros Cardíacos em Ratos com Epilepsia Submetidos a um Programa de Exercício Físico Aeróbico. *IFMBE Proceedings*, **2007**, 1054-1058 0.2
- 4 Modulação da Expressão de Receptores Opióides no Hipocampo de Ratos Submetidos à Atividade Física Voluntária e Forçada. *IFMBE Proceedings*, **2007**, 1059-1063 0.2
- 3 By the way, doctor: we've heard that sudden unexpected death in epilepsy is not a rare event. Do you know anything about this?. *Sao Paulo Medical Journal*, **2007**, 125, 302 1.6
- 2 Gestão de Qualidade Empresarial: como essa teoria pode ser útil na pesquisa do fenômeno de morte súbita e inesperada na epilepsia?. *Journal of Epilepsy and Clinical Neurophysiology*, **2008**, 14, 23-26
- 1 The Potential Role of Previous Physical Exercise Program to Reduce Seizure Susceptibility: A Systematic Review and Meta-Analysis of Animal Studies.. *Frontiers in Neurology*, **2021**, 12, 771123 4.1