

# Esper Abrã£o Cavalheiro

## List of Publications by Year in descending order

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Version: 2024-02-01

452  
papers

15,387  
citations

25034

57  
h-index

27406

106  
g-index

465  
all docs

465  
docs citations

465  
times ranked

10532  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differences in Evolution of Epileptic Seizures and Topographical Distribution of Tissue Damage in Selected Limbic Structures Between Male and Female Rats Submitted to the Pilocarpine Model. <i>Frontiers in Neurology</i> , 2022, 13, 802587.	2.4	6
2	Chaotic and stochastic dynamics of epileptiform-like activities in sclerotic hippocampus resected from patients with pharmacoresistant epilepsy. <i>PLoS Computational Biology</i> , 2022, 18, e1010027.	3.2	5
3	Gut-microbiota-directed strategies to treat epilepsy: clinical and experimental evidence. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 90, 80-92.	2.0	16
4	Amazon rainforest rodents ( <i>Proechimys</i> ) are resistant to post-stroke epilepsy. <i>Scientific Reports</i> , 2021, 11, 16780.	3.3	1
5	Introduction to the special issue. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 90, 1-3.	2.0	0
6	Challenges in the treatment of a chronic disease: A study of narratives of people with juvenile myoclonic epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 90, 74-79.	2.0	2
7	Granule cell dispersion is associated with hippocampal neuronal cell loss, initial precipitating injury, and other clinical features in mesial temporal lobe epilepsy and hippocampal sclerosis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 90, 60-66.	2.0	6
8	Immunofluorescence co-localization of progesterone receptor with glutamatergic interneurons in the ca3 hippocampal region of an ovariectomized female <i>proechimys guyannensis</i> . <i>Epilepsy and Behavior</i> , 2021, 121, 108137.	1.7	0
9	Do Hippocampal Neurons Really Count for Comorbid Depression in Patients With Mesial Temporal Lobe Epilepsy and Hippocampal Sclerosis? A Histopathological Study. <i>Frontiers in Integrative Neuroscience</i> , 2021, 15, 747237.	2.1	1
10	Modulation in phase and frequency of neural oscillations during epileptiform activity induced by neonatal Zika virus infection in mice. <i>Scientific Reports</i> , 2020, 10, 6763.	3.3	8
11	Hormonal and biochemical changes in female <i>Proechimys guyannensis</i> , an animal model of resistance to pilocarpine-induced status epilepticus. <i>Scientific Reports</i> , 2020, 10, 20982.	3.3	2
12	Critical Elements for Connectivity Analysis of Brain Networks. <i>Brain Informatics and Health</i> , 2020, , 67-107.	0.4	3
13	Endogenous protection against the 6-OHDA model of Parkinson's disease in the Amazonian rodent <i>Proechimys</i> . <i>Neuroscience Letters</i> , 2019, 709, 134381.	2.1	3
14	What role sex hormones play in the hippocampus of Amazon rodent submitted to lithium-pilocarpine?. <i>IBRO Reports</i> , 2019, 6, S562.	0.3	0
15	Plasma kallikrein-kinin system contributes to peripheral inflammation in temporal lobe epilepsy. <i>Journal of Neurochemistry</i> , 2019, 150, 296-311.	3.9	12
16	Behavioral, electrophysiological and neuropathological characteristics of the occurrence of hypertension in pregnant rats. <i>Scientific Reports</i> , 2019, 9, 4051.	3.3	2
17	Characterization of the estrous cycle in the Amazon spiny rat ( <i>Proechimys guyannensis</i> ). <i>Heliyon</i> , 2019, 5, e03007.	3.2	2
18	Losartan fails to suppress epileptiform activity in brain slices from resected tissues of patients with drug resistant epilepsy. <i>Journal of the Neurological Sciences</i> , 2019, 397, 169-171.	0.6	8

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19	Analysis of the Effect of Phototherapy on the Inflammatory Mediators in an Experimental Model of Ischemic Vascular Accident. <i>FASEB Journal</i> , 2019, 33, 496-58.	0.5	0
20	Discordant congenital Zika syndrome twins show differential in vitro viral susceptibility of neural progenitor cells. <i>Nature Communications</i> , 2018, 9, 475.	12.8	86
21	Status epilepticus does not induce acute brain inflammatory response in the Amazon rodent <i>Proechimys</i> , an animal model resistant to epileptogenesis. <i>Neuroscience Letters</i> , 2018, 668, 169-173.	2.1	31
22	Down Syndrome iPSC-Derived Astrocytes Impair Neuronal Synaptogenesis and the mTOR Pathway In Vitro. <i>Molecular Neurobiology</i> , 2018, 55, 5962-5975.	4.0	42
23	Robust Network Inhibition and Decay of Early-Phase LTP in the Hippocampal CA1 Subfield of the Amazon Rodent <i>Proechimys</i> . <i>Frontiers in Neural Circuits</i> , 2018, 12, 81.	2.8	8
24	Long-term Potentiation Decay and Poor Long-lasting Memory Process in the Wild Rodents <i>Proechimys</i> from Brazil's Amazon Rainforest. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 2.	2.0	11
25	Different patterns of epileptiform-like activity are generated in the sclerotic hippocampus from patients with drug-resistant temporal lobe epilepsy. <i>Scientific Reports</i> , 2018, 8, 7116.	3.3	35
26	The impact of epilepsy duration in a series of patients with mesial temporal lobe epilepsy due to unilateral hippocampal sclerosis. <i>Epilepsy Research</i> , 2018, 147, 51-57.	1.6	11
27	High-resolution synchrotron-based X-ray microtomography as a tool to unveil the three-dimensional neuronal architecture of the brain. <i>Scientific Reports</i> , 2018, 8, 12074.	3.3	40
28	Acute and chronic neurological consequences of early-life Zika virus infection in mice. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	109
29	Sudden unexpected death in Parkinson's disease (SUDPAR): sleep apnea increases risk of heart attack. <i>Sleep and Breathing</i> , 2017, 21, 965-966.	1.7	6
30	Impact of hippocampal subfield histopathology in episodic memory impairment in mesial temporal lobe epilepsy and hippocampal sclerosis. <i>Epilepsy and Behavior</i> , 2017, 75, 183-189.	1.7	24
31	Educational needs of epileptologists regarding psychiatric comorbidities of the epilepsies: a descriptive quantitative survey. <i>Epileptic Disorders</i> , 2017, 19, 178-185.	1.3	18
32	Computational Models for the Propagation of Spreading Depression Waves. <i>Communications in Computer and Information Science</i> , 2017, , 49-60.	0.5	0
33	Long-term alcohol exposure elicits hippocampal nonsynaptic epileptiform activity changes associated with expression and functional changes in NKCC1, KCC2 co-transporters and Na <sup>+</sup> /K <sup>+</sup> -ATPase. <i>Neuroscience</i> , 2017, 340, 530-541.	2.3	12
34	Fish Oil Supplementation Reduces Heart Levels of Interleukin-6 in Rats with Chronic Inflammation due to Epilepsy. <i>Frontiers in Neurology</i> , 2017, 8, 263.	2.4	7
35	Sudden cardiac death in epilepsy disappoints, but epileptologists keep faith. <i>Arquivos De Neuro-Psiquiatria</i> , 2016, 74, 570-573.	0.8	13
36	Furthering our understanding of SUDEP: the role of animal models. <i>Expert Review of Neurotherapeutics</i> , 2016, 16, 561-572.	2.8	28

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37	Obstructive sleep apnea: Underestimated risk factor in sudden cardiac death in schizophrenia. <i>Sleep Science</i> , 2016, 9, 57-58.	1.0	2
38	Omega-3 fatty acids and SUDEP prevention. <i>Lancet Neurology</i> , The, 2016, 15, 1303.	10.2	2
39	Hippocampal atrophy on MRI is predictive of histopathological patterns and surgical prognosis in mesial temporal lobe epilepsy with hippocampal sclerosis. <i>Epilepsy Research</i> , 2016, 128, 169-175.	1.6	30
40	Sudden unexpected death in Parkinson's disease: Perspectives on what we have learned about sudden unexpected death in epilepsy (SUDEP). <i>Epilepsy and Behavior</i> , 2016, 57, 124-125.	1.7	8
41	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.	2.2	34
42	In response: Multifactorial basis of epilepsy in patients with neurocysticercosis. <i>Epilepsia</i> , 2015, 56, 975-976.	5.1	1
43	Epilepsy-induced electrocardiographic alterations following cardiac ischemia and reperfusion in rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2015, 48, 140-145.	1.5	11
44	Valproic Acid Neuroprotection in the 6-OHDA Model of Parkinson's Disease Is Possibly Related to Its Anti-Inflammatory and HDAC Inhibitory Properties. <i>Journal of Neurodegenerative Diseases</i> , 2015, 2015, 1-14.	1.1	29
45	Drug Resistance in Cortical and Hippocampal Slices from Resected Tissue of Epilepsy Patients: No Significant Impact of P-Glycoprotein and Multidrug Resistance-Associated Proteins. <i>Frontiers in Neurology</i> , 2015, 6, 30.	2.4	55
46	Neurocysticercosis: A natural human model of epileptogenesis. <i>Epilepsia</i> , 2015, 56, 177-183.	5.1	64
47	New avenues to prevent sudden unexpected death in nocturnal frontal lobe epilepsy: follow the route established by omega-3 polyunsaturated fatty acids. <i>Sleep Medicine</i> , 2015, 16, 1020-1021.	1.6	2
48	Enhanced nonsynaptic epileptiform activity in the dentate gyrus after kainate-induced status epilepticus. <i>Neuroscience</i> , 2015, 303, 59-72.	2.3	8
49	Fish oil provides protection against the oxidative stress in pilocarpine model of epilepsy. <i>Metabolic Brain Disease</i> , 2015, 30, 903-909.	2.9	11
50	Undue regulatory control on phenobarbital—an important yet overlooked reason for the epilepsy treatment gap. <i>Epilepsia</i> , 2015, 56, 659-662.	5.1	18
51	Differential effects of exercise on brain opioid receptor binding and activation in rats. <i>Journal of Neurochemistry</i> , 2015, 132, 206-217.	3.9	26
52	Parvalbumin expression and distribution in the hippocampal formation of <i>Cebus apella</i> . <i>American Journal of Primatology</i> , 2015, 77, 449-461.	1.7	1
53	Omega-3 Fatty Acids and Sudden Unexpected Death in Epilepsy: A Translational Approach. , 2015, , 269-274.		0
54	Indomethacin can downregulate the levels of inflammatory mediators in the hippocampus of rats submitted to pilocarpine-induced status epilepticus. <i>Clinics</i> , 2014, 69, 621-626.	1.5	8

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55	Bereavement and behavioral changes as risk factors for cognitive decline in adults with Down syndrome. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 2209.	2.2	18
56	Physical Exercise And Brain Development. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 680.	0.4	0
57	c-FOS Expression After Hippocampal Deep Brain Stimulation in Normal Rats. <i>Neuromodulation</i> , 2014, 17, 213-217.	0.8	14
58	Expression and activity of thimet oligopeptidase (TOP) are modified in the hippocampus of subjects with temporal lobe epilepsy (TLE). <i>Epilepsia</i> , 2014, 55, 754-762.	5.1	5
59	Neglected Tropical Diseases and Conditions of the Nervous System. , 2014, , .		4
60	Tambaqui ( <i>Colossoma macropomum</i> ) and epilepsy: A flourishing of fish form. <i>Epilepsy and Behavior</i> , 2014, 33, 73-74.	1.7	0
61	Sleep tight, wake up bright. Should sleep deprivation be included as a potential risk factor for SUDEP?. <i>Epilepsy and Behavior</i> , 2014, 33, 75-76.	1.7	5
62	Caffeine neuroprotective effects on 6-OHDA-lesioned rats are mediated by several factors, including pro-inflammatory cytokines and histone deacetylase inhibitions. <i>Behavioural Brain Research</i> , 2014, 264, 116-125.	2.2	48
63	Decreased expression of proteins involved in energy metabolism in the hippocampal granular layer of rats submitted to the pilocarpine epilepsy model. <i>Neuroscience Letters</i> , 2014, 561, 46-51.	2.1	9
64	075 (SON0036) Activation and involvement of the lateral posterior nucleus of the thalamus after a single generalized tonic-clonic seizure. <i>Epilepsy and Behavior</i> , 2014, 38, 214-215.	1.7	0
65	080 (TOB0037) Evaluation of neurodevelopmental profile in rats following early-life seizures. <i>Epilepsy and Behavior</i> , 2014, 38, 217.	1.7	0
66	Clearing the air on SUDEP: Vote to ban smoking among people with epilepsy. <i>Epilepsy and Behavior</i> , 2014, 36, 171-172.	1.7	0
67	More children with epilepsy are dying suddenly. <i>Epilepsy and Behavior</i> , 2014, 37, 75-76.	1.7	2
68	The beneficial effects of strength exercise on hippocampal cell proliferation and apoptotic signaling is impaired by anabolic androgenic steroids. <i>Psychoneuroendocrinology</i> , 2014, 50, 106-117.	2.7	54
69	Chew on this: Sardines are still a healthy choice against SUDEP. <i>Epilepsy and Behavior</i> , 2014, 41, 21-22.	1.7	9
70	Labrador retrievers and SUDEP: A simple theory that may have important applications. <i>Epilepsy and Behavior</i> , 2014, 32, 27-28.	1.7	2
71	The effects of sleep deprivation on microRNA expression in rats submitted to pilocarpine-induced status epilepticus. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 51, 159-165.	4.8	15
72	Sudden unexpected death in children with epilepsy: Hearing from parents. <i>Epilepsy and Behavior</i> , 2014, 31, 48-49.	1.7	1

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73	Two-hit rodent seizure model: A promising new design for research in SUDEP. <i>Epilepsy and Behavior</i> , 2014, 35, 26-27.	1.7	3
74	Lovastatin decreases the synthesis of inflammatory mediators during epileptogenesis in the hippocampus of rats submitted to pilocarpine-induced epilepsy. <i>Epilepsy and Behavior</i> , 2014, 36, 68-73.	1.7	35
75	Am afraid I have bad news for you! Alcohol contributes to the occurrence of sudden unexpected death in epilepsy and years lost. <i>Epilepsy and Behavior</i> , 2014, 36, 131-132.	1.7	3
76	Beneficial influence of physical exercise following status epilepticus in the immature brain of rats. <i>Neuroscience</i> , 2014, 274, 69-81.	2.3	24
77	Characterization of the sleep-wake cycle of the Neotropical rodent <i>Proechimys guyannensis</i> . <i>SAGE Open Medicine</i> , 2014, 2, 205031211454423.	1.8	1
78	Overview of Neglected Tropical Diseases and Conditions of the Nervous System: Past, Present and Perspectives. , 2014, , 3-19.		3
79	Two Multiple Electrode Arrays Dedicated to the <i>In Vitro</i> Electrophysiological Study of the Wistar Hippocampal Circuitry. <i>Journal of Neuroscience and Neuroengineering</i> , 2014, 3, 78-84.	0.2	0
80	Exercise-induced hippocampal anti-inflammatory response in aged rats. <i>Journal of Neuroinflammation</i> , 2013, 10, 61.	7.2	70
81	Omega-3 intake in people with obstructive sleep apnea: Beauty sleep for the heart. <i>Epilepsy and Behavior</i> , 2013, 29, 424-426.	1.7	4
82	Sudden unexpected death in dogs with epilepsy: Risks versus benefits of omega-3 fatty acid supplementation for man's best friend. <i>Epilepsy and Behavior</i> , 2013, 27, 508-509.	1.7	9
83	The prescription of omega-3 fatty acids for people with epilepsy by Brazilian epileptologists: We know the goal, but do we know the price?. <i>Epilepsy and Behavior</i> , 2013, 27, 422-423.	1.7	2
84	Attitudes of Brazilian epileptologists to discussion about SUDEP with their patients: Truth may hurt, but does deceit hurt more?. <i>Epilepsy and Behavior</i> , 2013, 27, 470-471.	1.7	10
85	Sudden unexpected death in epilepsy: The pioneering contribution of William Spratling. <i>Epilepsy and Behavior</i> , 2013, 28, 256-257.	1.7	0
86	Brain Electrical Activity After Acute Hippocampal Stimulation in Awake Rats. <i>Neuromodulation</i> , 2013, 16, 100-104.	0.8	2
87	Omega-3 fatty acid supplementation reduces resting heart rate of rats with epilepsy. <i>Epilepsy and Behavior</i> , 2013, 27, 504-506.	1.7	4
88	SUDEP research: Challenges for the future. <i>Epilepsy and Behavior</i> , 2013, 28, 134-135.	1.7	6
89	Sleep and epilepsy: Exploring an intriguing relationship with a translational approach. <i>Epilepsy and Behavior</i> , 2013, 26, 405-409.	1.7	23
90	Sudden unexpected death in epilepsy: Small RNAs raise expectations. <i>Epilepsy and Behavior</i> , 2013, 29, 591-593.	1.7	8

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91	Lovastatin and sudden unexpected death in epilepsy: A matter for debate. <i>Epilepsy and Behavior</i> , 2013, 28, 10-11.	1.7	0
92	Tachycardia and SUDEP: Reassuring news about beta blockers. <i>Epilepsy and Behavior</i> , 2013, 27, 510-512.	1.7	4
93	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, 104-107.	1.7	4
94	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.	2.1	48
95	Sudden unexpected death in epilepsy: From the lab to the clinic setting. <i>Epilepsy and Behavior</i> , 2013, 26, 415-420.	1.7	39
96	Head covering and SUDEP: Lessons from sudden infant death syndrome. <i>Epilepsy and Behavior</i> , 2013, 27, 513-514.	1.7	1
97	Doctors, have you ever heard about sleep disturbance, erectile dysfunction, and epilepsy?. <i>Epilepsy and Behavior</i> , 2013, 28, 8-9.	1.7	6
98	Sexual response in female rats with status epilepticus. <i>Epilepsia</i> , 2013, 54, 644-648.	5.1	6
99	Experimental and clinical findings from physical exercise as complementary therapy for epilepsy. <i>Epilepsy and Behavior</i> , 2013, 26, 273-278.	1.7	76
100	Piperine decreases pilocarpine-induced convulsions by GABAergic mechanisms. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 104, 144-153.	2.9	66
101	Effect of co-transporter blockers on non-synaptic epileptiform activity—computational simulation. <i>Physical Biology</i> , 2013, 10, 056008.	1.8	6
102	Brain MAPK Levels are Differentially Associated with Seizures Threshold and Severity Progression in Pentylenetetrazole-Kindled Mice. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 726-729.	3.9	2
103	Enhanced Synaptic Connectivity in the Dentate Gyrus during Epileptiform Activity: Network Simulation. <i>Computational Intelligence and Neuroscience</i> , 2013, 2013, 1-19.	1.7	4
104	Changes in aminoacidergic and monoaminergic neurotransmission in the hippocampus and amygdala of rats after ayahuasca ingestion. <i>World Journal of Biological Chemistry</i> , 2013, 4, 141.	4.3	37
105	Omega-3 intake in people with epilepsy under regular hemodialysis program: here to stay. <i>Arquivos De Neuro-Psiquiatria</i> , 2013, 71, 474-477.	0.8	0
106	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.	2.5	12
107	Sleep Apnea and Inflammation – Getting a Good Night’s Sleep with Omega-3 Supplementation. <i>Frontiers in Neurology</i> , 2013, 4, 193.	2.4	12
108	Environmental air pollution is an aggravating event for sudden unexpected death in epilepsy. <i>Arquivos De Neuro-Psiquiatria</i> , 2013, 71, 807-810.	0.8	5

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109	Role of Physical Exercise as Complementary Treatment for Epilepsy and other Brain Disorders. <i>Current Pharmaceutical Design</i> , 2013, 19, 6720-6725.	1.9	22
110	Granule cell dispersion is not a predictor of surgical outcome in temporal lobe epilepsy with mesial temporal sclerosis. , 2013, 32, 24-30.		39
111	Profile of neurologists in Brazil: a glimpse into the future of epilepsy and sudden unexpected death in epilepsy. <i>Clinics</i> , 2013, 68, 896-898.	1.5	2
112	Research on ionic homeostatic equilibrium may change our view about epilepsy. <i>Clinics</i> , 2013, 68, 1074-1076.	1.5	2
113	Resistance to Epileptogenesis in the Neotropical Rodent <i>Proechimys</i> . , 2013, , 199-205.		0
114	Psychoanalysis and its role in brain plasticity: much more than a simple bla, bla, bla. <i>Revista De Psiquiatria Clinica</i> , 2013, 40, 122-123.	0.6	0
115	Training and workforce: an expert panel presents a new approach to epilepsy in the tropics. <i>Clinics</i> , 2013, 68, 127-128.	1.5	2
116	Physical exercise: Potential candidate as complementary therapy for epilepsy. <i>Annals of Indian Academy of Neurology</i> , 2012, 15, 167.	0.5	6
117	Carbamazepine inhibits angiotensin I-converting enzyme, linking it to the pathogenesis of temporal lobe epilepsy. <i>Translational Psychiatry</i> , 2012, 2, e93-e93.	4.8	17
118	A possible role of cyclooxygenase-2 in the relationship between sleep and sudden unexpected death in epilepsy. <i>Epilepsia</i> , 2012, 53, 1846-1848.	5.1	2
119	Non-synaptic mechanisms that could be responsible for potential antiepileptic effects of omega-3 fatty acids. <i>Epilepsy and Behavior</i> , 2012, 25, 138-140.	1.7	4
120	A strength exercise program in rats with epilepsy is protective against seizures. <i>Epilepsy and Behavior</i> , 2012, 25, 323-328.	1.7	45
121	Animal study results suggest that an antifungal drug works against neuronal loss in epilepsy. <i>Epilepsy and Behavior</i> , 2012, 23, 174-175.	1.7	2
122	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, 510-511.	1.7	9
123	Demystifying the effect of modafinil in epilepsy. <i>Epilepsy and Behavior</i> , 2012, 24, 287.	1.7	0
124	Interleukin-6 bares a dark side in sudden unexpected death in epilepsy. <i>Epilepsy and Behavior</i> , 2012, 24, 285-286.	1.7	8
125	Sudden unexpected death in children with epilepsy: The many faces of fungal pathogenicity. <i>Medical Hypotheses</i> , 2012, 79, 127-128.	1.5	5
126	The levels of renin-angiotensin related components are modified in the hippocampus of rats submitted to pilocarpine model of epilepsy. <i>Neurochemistry International</i> , 2012, 61, 54-62.	3.8	27



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127	Behavioral and genetic effects promoted by sleep deprivation in rats submitted to pilocarpine-induced status epilepticus. <i>Neuroscience Letters</i> , 2012, 515, 137-140.	2.1	11
128	Serum magnesium and sudden unexpected death in epilepsy: A curious clinical sign or a necessity of life. <i>Epilepsy Research</i> , 2012, 101, 293-294.	1.6	3
129	Do pets reduce the likelihood of sudden unexplained death in epilepsy?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012, 21, 649-651.	2.0	13
130	Granule cell dispersion is associated with memory impairment in right mesial temporal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012, 21, 685-690.	2.0	17
131	Hippocampal proteomic profile in temporal lobe epilepsy. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2012, 18, 53-56.	0.1	19
132	Surgical and postmortem pathology studies: contribution for the investigation of temporal lobe epilepsy. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 945-952.	0.8	5
133	Temporal lobe epilepsy with mesial temporal sclerosis: hippocampal neuronal loss as a predictor of surgical outcome. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 319-324.	0.8	31
134	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, 953-955.	0.8	3
135	Masruha etÂal. reply. <i>Developmental Medicine and Child Neurology</i> , 2012, 54, 191-191.	2.1	0
136	Can people with epilepsy enjoy sports?. <i>Epilepsy Research</i> , 2012, 98, 94-95.	1.6	7
137	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.	1.6	30
138	PDEI-5 for Erectile Dysfunction: A Potential Role in Seizure Susceptibility. <i>Journal of Sexual Medicine</i> , 2012, 9, 2111-2121.	0.6	12
139	Impairment of Sexual Function in Rats with Epilepsy. <i>Journal of Sexual Medicine</i> , 2012, 9, 2266-2272.	0.6	12
140	Early exercise promotes positive hippocampal plasticity and improves spatial memory in the adult life of rats. <i>Hippocampus</i> , 2012, 22, 347-358.	1.9	103
141	Because scientists are unable to explain the unexplained, screening for cardiovascular abnormalities is a good method to protect against sudden unexpected death in patients with epilepsy. <i>Clinics</i> , 2012, 67, 1-2.	1.5	1
142	Neurocysticercosis: a new trend in SUDEP research?. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2012, 45, 280-280.	0.9	1
143	Mothers of children with cerebral palsy with or without epilepsy: a quality of life perspective. <i>Disability and Rehabilitation</i> , 2011, 33, 384-388.	1.8	25
144	Malnutrition in Infancy as a Susceptibility Factor for Temporal Lobe Epilepsy in Adulthood Induced by the Pilocarpine Experimental Model. <i>Developmental Neuroscience</i> , 2011, 33, 469-478.	2.0	9

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145	Thyroid gland and cerebella lesions: New risk factors for sudden cardiac death in schizophrenia?. <i>Medical Hypotheses</i> , 2011, 76, 251-253.	1.5	1
146	Neuroprotective effect of pyruvate and oxaloacetate during pilocarpine induced status epilepticus in rats. <i>Neurochemistry International</i> , 2011, 58, 385-390.	3.8	30
147	Kallikrein 1 is overexpressed by astrocytes in the hippocampus of patients with refractory temporal lobe epilepsy, associated with hippocampal sclerosis. <i>Neurochemistry International</i> , 2011, 58, 477-482.	3.8	12
148	Neuroglobin is up-regulated in the cerebellum of pups exposed to maternal epileptic seizures. <i>International Journal of Developmental Neuroscience</i> , 2011, 29, 891-897.	1.6	11
149	Early physical exercise and seizure susceptibility later in life. <i>International Journal of Developmental Neuroscience</i> , 2011, 29, 861-865.	1.6	27
150	Lovastatin decreases the synthesis of inflammatory mediators in the hippocampus and blocks the hyperthermia of rats submitted to long-lasting status epilepticus. <i>Epilepsy and Behavior</i> , 2011, 20, 1-5.	1.7	26
151	Melatonin administration after pilocarpine-induced status epilepticus: A new way to prevent or attenuate postlesion epilepsy?. <i>Epilepsy and Behavior</i> , 2011, 20, 607-612.	1.7	30
152	Epilepsy: A disease that can also kill. <i>Epilepsy and Behavior</i> , 2011, 20, 738.	1.7	0
153	The King's Speech: Should SUDEP be part of the script?. <i>Epilepsy and Behavior</i> , 2011, 21, 212-213.	1.7	3
154	Sudden unexpected death in epilepsy: Uncovering the magic in hippocampal deep brain stimulation. <i>Epilepsy and Behavior</i> , 2011, 21, 492-493.	1.7	0
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