

# Norberto Garcia-Cairasco

## List of Publications by Year in descending order

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170  
papers

4,899  
citations

117625

34  
h-index

128289

60  
g-index

180  
all docs

180  
docs citations

180  
times ranked

4549  
citing authors

#	ARTICLE	IF	CITATIONS
1	Behavior and electrophysiological effects on striatum-nigra circuit after high frequency stimulation. Relevance to Parkinson and epilepsy. <i>International Journal of Neuroscience</i> , 2023, 133, 523-531.	1.6	0
2	Increased TRPV1 Channels and FosB Protein Expression Are Associated with Chronic Epileptic Seizures and Anxiogenic-like Behaviors in a Preclinical Model of Temporal Lobe Epilepsy. <i>Biomedicines</i> , 2022, 10, 416.	3.2	9
3	A complex systems view on the current hypotheses of epilepsy pharmacoresistance. <i>Epilepsia Open</i> , 2022, 7, .	2.4	8
4	A Genetic Model of Epilepsy with a Partial Alzheimer's Disease-Like Phenotype and Central Insulin Resistance. <i>Molecular Neurobiology</i> , 2022, 59, 3721-3737.	4.0	5
5	Challenges in the use of animal models and perspectives for a translational view of stress and psychopathologies. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 140, 104771.	6.1	13
6	Cannabinoids in Audiogenic Seizures: From Neuronal Networks to Future Perspectives for Epilepsy Treatment. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 611902.	2.0	9
7	A freeze-and-thaw-induced fragment of the microtubule-associated protein tau in rat brain extracts: implications for the biochemical assessment of neurotoxicity. <i>Bioscience Reports</i> , 2021, 41, .	2.4	2
8	Maternal behavior and the neonatal HPA axis in the Wistar Audiogenic Rat (WAR) strain: Early-life implications for a genetic animal model in epilepsy. <i>Epilepsy and Behavior</i> , 2021, 117, 107877.	1.7	1
9	Neuroendocrine changes in the hypothalamic-neurohypophysial system in the Wistar audiogenic rat (WAR) strain submitted to audiogenic kindling. <i>Journal of Neuroendocrinology</i> , 2021, 33, e12975.	2.6	3
10	Insulin Resistance as a Common Link Between Current Alzheimer's Disease Hypotheses. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 71-105.	2.6	21
11	Putative Causal Variant on <i>Vlgr1</i> for the Epileptic Phenotype in the Model Wistar Audiogenic Rat. <i>Frontiers in Neurology</i> , 2021, 12, 647859.	2.4	4
12	Translational Research and Drug Discovery for Neurodegeneration: Challenges for Latin America. <i>Journal of Alzheimer's Disease</i> , 2021, 82, S1-S4.	2.6	0
13	Chronic cannabidiol (CBD) administration induces anticonvulsant and antiepileptogenic effects in a genetic model of epilepsy. <i>Epilepsy and Behavior</i> , 2021, 119, 107962.	1.7	12
14	Searching for a paradigm shift in the research on the epilepsies and associated neuropsychiatric comorbidities. From ancient historical knowledge to the challenge of contemporary systems complexity and emergent functions. <i>Epilepsy and Behavior</i> , 2021, 121, 107930.	1.7	4
15	Cannabidiol effectively reverses mechanical and thermal allodynia, hyperalgesia, and anxious behaviors in a neuropathic pain model: Possible role of CB1 and TRPV1 receptors. <i>Neuropharmacology</i> , 2021, 197, 108712.	4.1	31
16	Absence epilepsy in male and female WAG/Rij rats: A longitudinal EEG analysis of seizure expression. <i>Epilepsy Research</i> , 2021, 176, 106693.	1.6	10
17	Evaluation of the HPA Axis's Response to Pharmacological Challenges in Experimental and Clinical Early-Life Stress-Associated Depression. <i>ENeuro</i> , 2021, 8, ENEURO.0222-20.2020.	1.9	3
18	Editorial: Challenges and Conundrums in Cannabinoid-Based Treatments for Epilepsy Syndromes and Associated Neurobehavioral Comorbidities. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 781852.	2.0	1

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19	Alterations in brainstem auditory processing, the acoustic startle response and sensorimotor gating of startle in Wistar audiogenic rats (WAR), an animal model of reflex epilepsies. <i>Brain Research</i> , 2020, 1727, 146570.	2.2	1
20	Behavioral and EEGraphic Characterization of the Anticonvulsant Effects of the Predator Odor (TMT) in the Amygdala Rapid Kindling, a Model of Temporal Lobe Epilepsy. <i>Frontiers in Neurology</i> , 2020, 11, 586724.	2.4	4
21	Cannabinoid Receptor Type 1 (CB1R) Expression in Limbic Brain Structures After Acute and Chronic Seizures in a Genetic Model of Epilepsy. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 602258.	2.0	12
22	Epilepsy Seizures in Spontaneously Hypertensive Rats After Acoustic Stimulation: Role of Renin-Ângiotensin System. <i>Frontiers in Neuroscience</i> , 2020, 14, 588477.	2.8	4
23	Top Common Differentially Expressed Genes in the Epileptogenic Nucleus of Two Strains of Rodents Susceptible to Audiogenic Seizures: WAR and GASH/Sal. <i>Frontiers in Neurology</i> , 2020, 11, 33.	2.4	13
24	Evaluation of Maternal Reproductive Outcomes and Biochemical Analysis from Wistar Audiogenic Rats (WAR) and Repercussions in Their Offspring. <i>Reproductive Sciences</i> , 2020, 27, 2223-2231.	2.5	6
25	Inflammatory markers in the hippocampus after audiogenic kindling. <i>Neuroscience Letters</i> , 2020, 721, 134830.	2.1	6
26	The anticonvulsant effects of cannabidiol in experimental models of epileptic seizures: From behavior and mechanisms to clinical insights. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 111, 166-182.	6.1	49
27	Are Predator Smell (TMT)-Induced Behavioral Alterations in Rats Able to Inhibit Seizures?. <i>Chemical Senses</i> , 2020, 45, 347-357.	2.0	3
28	Modeling Hippocampal CA1 Gabaergic Synapses of Audiogenic Rats. <i>International Journal of Neural Systems</i> , 2020, 30, 2050022.	5.2	2
29	Maternal reproductive performance and fetal development of the Wistar Audiogenic Rat (WAR) strain. <i>Systems Biology in Reproductive Medicine</i> , 2019, 65, 87-94.	2.1	3
30	Short-Term Free-Floating Slice Cultures from the Adult Human Brain. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	8
31	Energy Metabolism and Redox State in Brains of Wistar Audiogenic Rats, a Genetic Model of Epilepsy. <i>Frontiers in Neurology</i> , 2019, 10, 1007.	2.4	8
32	Amygdala rapid kindling impairs breathing in response to chemoreflex activation. <i>Brain Research</i> , 2019, 1718, 159-168.	2.2	15
33	Hyperthermia-induced seizures followed by repetitive stress are associated with age-dependent changes in specific aspects of the mouse stress system. <i>Journal of Neuroendocrinology</i> , 2019, 31, e12697.	2.6	4
34	Amygdaloid complex anatomopathological findings in animal models of status epilepticus. <i>Epilepsy and Behavior</i> , 2019, 121, 106831.	1.7	2
35	The highly efficient powerhouse in the Wistar audiogenic rat, an epileptic rat strain. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 316, R243-R254.	1.8	5
36	Cortical stimulation in conscious rats controls joint inflammation. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 84, 201-213.	4.8	11

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37	Divergent brain changes in two audiogenic rat strains: A voxel-based morphometry and diffusion tensor imaging comparison of the genetically epilepsy prone rat (GEPR-3) and the Wistar Audiogenic Rat (WAR). <i>Neurobiology of Disease</i> , 2018, 111, 80-90.	4.4	26
38	Intense olfactory stimulation blocks seizures in an experimental model of epilepsy. <i>Epilepsy and Behavior</i> , 2018, 79, 213-224.	1.7	13
39	Multimodal early-life stress induces biological changes associated to psychopathologies. <i>Hormones and Behavior</i> , 2018, 100, 69-80.	2.1	14
40	Oxidative stress and Na,K-ATPase activity differential regulation in brainstem and forebrain of Wistar Audiogenic rats may lead to increased seizure susceptibility. <i>Brain Research</i> , 2018, 1679, 171-178.	2.2	7
41	Free-floating adult human brain-derived slice cultures as a model to study the neuronal impact of Alzheimer's disease-associated A $\beta$ oligomers. <i>Journal of Neuroscience Methods</i> , 2018, 307, 203-209.	2.5	27
42	Intrinsic and synaptic properties of hippocampal CA1 pyramidal neurons of the Wistar Audiogenic Rat (WAR) strain, a genetic model of epilepsy. <i>Scientific Reports</i> , 2018, 8, 10412.	3.3	21
43	A Comprehensive Overview on Stress Neurobiology: Basic Concepts and Clinical Implications. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 127.	2.0	382
44	Overexpression of the immediate-early genes Egr1, Egr2, and Egr3 in two strains of rodents susceptible to audiogenic seizures. <i>Epilepsy and Behavior</i> , 2017, 71, 226-237.	1.7	31
45	Pharmacological and neuroethological study of the acute and chronic effects of lamotrigine in the genetic audiogenic seizure hamster (GASH:Sal). <i>Epilepsy and Behavior</i> , 2017, 71, 207-217.	1.7	14
46	On the official release of the special issue of <i>Epilepsy &amp; Behavior</i> "Genetic Models of the Epilepsies." <i>Epilepsy and Behavior</i> , 2017, 71, 117.	1.7	1
47	The Wistar Audiogenic Rat (WAR) strain and its contributions to epileptology and related comorbidities: History and perspectives. <i>Epilepsy and Behavior</i> , 2017, 71, 250-273.	1.7	66
48	Erectile Dysfunction in Wistar Audiogenic Rats Is Associated With Increased Cavernosal Contraction and Decreased Neuronal Nitric Oxide Synthase Protein Expression. <i>Urology</i> , 2017, 106, 237.e1-237.e8.	1.0	2
49	Modulation of experimental arthritis by vagal sensory and central brain stimulation. <i>Brain, Behavior, and Immunity</i> , 2017, 64, 330-343.	4.1	65
50	PTEN deletion increases hippocampal granule cell excitability in male and female mice. <i>Neurobiology of Disease</i> , 2017, 108, 339-351.	4.4	36
51	Methodological standards and functional correlates of depth in vivo electrophysiological recordings in control rodents. A TASK 1 WG 3 report of the AES / ILAE Translational Task Force of the ILAE. <i>Epilepsia</i> , 2017, 58, 28-39.	5.1	17
52	Methodological standards and interpretation of video-electroencephalography in adult control rodents. A TASK 1 WG 1 report of the AES / ILAE Translational Task Force of the ILAE. <i>Epilepsia</i> , 2017, 58, 10-27.	5.1	67
53	Morphofunctional alterations in the olivocochlear efferent system of the genetic audiogenic seizure-prone hamster GASH:Sal. <i>Epilepsy and Behavior</i> , 2017, 71, 193-206.	1.7	17
54	Impaired central respiratory chemoreflex in an experimental genetic model of epilepsy. <i>Journal of Physiology</i> , 2017, 595, 983-999.	2.9	21

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55	Using Postmortem hippocampi tissue can interfere with differential gene expression analysis of the epileptogenic process. PLoS ONE, 2017, 12, e0182765.	2.5	10
56	Behavioral, Ventilatory and Thermoregulatory Responses to Hypercapnia and Hypoxia in the Wistar Audiogenic Rat (WAR) Strain. PLoS ONE, 2016, 11, e0154141.	2.5	9
57	Identification of microRNAs with Dysregulated Expression in Status Epilepticus Induced Epileptogenesis. PLoS ONE, 2016, 11, e0163855.	2.5	13
58	Inhibition of sodium glucose cotransporters following status epilepticus induced by intrahippocampal pilocarpine affects neurodegeneration process in hippocampus. Epilepsy and Behavior, 2016, 61, 258-268.	1.7	17
59	Impact of rapamycin on status epilepticus induced hippocampal pathology and weight gain. Experimental Neurology, 2016, 280, 1-12.	4.1	36
60	Evaluation of Cardiovascular Risk Factors in the Wistar Audiogenic Rat (WAR) Strain. PLoS ONE, 2015, 10, e0129574.	2.5	12
61	Inhibition of long-term potentiation in the schaffer-CA1 pathway by repetitive high-intensity sound stimulation. Neuroscience, 2015, 310, 114-127.	2.3	43
62	Serotonin in the dorsal periaqueductal gray inhibits panic-like defensive behaviors in rats exposed to acute hypoxia. Neuroscience, 2015, 307, 191-198.	2.3	28
63	Diurnal Variation Has Effect on Differential Gene Expression Analysis in the Hippocampus of the Pilocarpine-Induced Model of Mesial Temporal Lobe Epilepsy. PLoS ONE, 2015, 10, e0141121.	2.5	14
64	Physiological and Pathophysiological Expansion of Neuronal Networks. , 2014, , 375-385.		3
65	Combined Role of Seizure-Induced Dendritic Morphology Alterations and Spine Loss in Newborn Granule Cells with Mossy Fiber Sprouting on the Hyperexcitability of a Computer Model of the Dentate Gyrus. PLoS Computational Biology, 2014, 10, e1003601.	3.2	25
66	Temporal Rearrangement of Pre-ictal PTZ Induced Spike Discharges by Low Frequency Electrical Stimulation to the Amygdaloid Complex. Brain Stimulation, 2014, 7, 170-178.	1.6	24
67	15th anniversary of Epilepsy & Behavior: Challenging the complexities of epilepsies through real transdisciplinary research. Epilepsy and Behavior, 2014, 40, 70-71.	1.7	0
68	044 â€” (MAR0080) Convulsant effects of central injection of pilocarpine: Behavioral evaluation. Epilepsy and Behavior, 2014, 38, 200-201.	1.7	0
69	007 â€” (BER0003) Does nasal delivery of TMT nanoemulsion affect behavioral expression in Wistar rats and can it be used to inhibit seizures?. Epilepsy and Behavior, 2014, 38, 183-184.	1.7	0
70	Looking for complexity in quantitative semiology of frontal and temporal lobe seizures using neuroethology and graph theory. Epilepsy and Behavior, 2014, 38, 81-93.	1.7	14
71	049 â€” (MIY0133) Analysis of behavioral seizures in patients with temporal lobe epilepsy by graph theory. Epilepsy and Behavior, 2014, 38, 202-203.	1.7	0
72	003 â€” (ARA0028) Identification of suitable reference genes for the analysis of miR expression in the pilocarpine model of mesial temporal lobe epilepsy (MTLE). Epilepsy and Behavior, 2014, 38, 181-182.	1.7	0

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73	Introduction to Epilepsies: Complexity and Comorbidities. <i>Epilepsy and Behavior</i> , 2014, 38, 1-2.	1.7	5
74	Animal models of epilepsy: use and limitations. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 1693.	2.2	344
75	Behavioral and Cardiorespiratory Responses to Bilateral Microinjections of Oxytocin into the Central Nucleus of Amygdala of Wistar Rats, an Experimental Model of Compulsion. <i>PLoS ONE</i> , 2014, 9, e99284.	2.5	8
76	Identification of Endogenous Reference Genes for the Analysis of microRNA Expression in the Hippocampus of the Pilocarpine-Induced Model of Mesial Temporal Lobe Epilepsy. <i>PLoS ONE</i> , 2014, 9, e100529.	2.5	9
77	Pharmacological and neuroethological studies of three antiepileptic drugs in the Genetic Audiogenic Seizure Hamster (GASH:Sal). <i>Epilepsy and Behavior</i> , 2013, 28, 413-425.	1.7	21
78	Neurodegenerative Diversity in human cortical contusion: Histological analysis of tissue derived from decompressive craniectomy. <i>Brain Research</i> , 2013, 1537, 86-99.	2.2	5
79	The epilepsies: Complex challenges needing complex solutions. <i>Epilepsy and Behavior</i> , 2013, 26, 212-228.	1.7	34
80	Elucidating the Neurotoxicity of the Star Fruit. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13067-13070.	13.8	29
81	Serotonergic neurons in the nucleus raphae obscurus are not involved in the ventilatory and thermoregulatory responses to hypoxia in adult rats. <i>Respiratory Physiology and Neurobiology</i> , 2013, 187, 139-148.	1.6	13
82	Angiotensin II-Independent Angiotensin-(1-7) Formation in Rat Hippocampus. <i>Hypertension</i> , 2013, 62, 879-885.	2.7	38
83	Titelbild: Elucidating the Neurotoxicity of the Star Fruit ( <i>Angew. Chem.</i> 49/2013). <i>Angewandte Chemie</i> , 2013, 125, 12981-12981.	2.0	0
84	Validation of Suitable Reference Genes for Expression Studies in Different Pilocarpine-Induced Models of Mesial Temporal Lobe Epilepsy. <i>PLoS ONE</i> , 2013, 8, e71892.	2.5	25
85	Pathophysiology of Mood Disorders in Temporal Lobe Epilepsy. <i>Revista Brasileira De Psiquiatria</i> , 2012, 34, 233-259.	1.7	36
86	Behavioral and EEG effects of GABAergic manipulation of the nigro-tectal pathway in the Wistar audiogenic rat (WAR) strain II: An EEG wavelet analysis and retrograde neuronal tracer approach. <i>Epilepsy and Behavior</i> , 2012, 24, 391-398.	1.7	7
87	Impact of Corticosterone Treatment on Spontaneous Seizure Frequency and Epileptiform Activity in Mice with Chronic Epilepsy. <i>PLoS ONE</i> , 2012, 7, e46044.	2.5	63
88	Role of morphological changes in newly born granule cells of hippocampus after status epilepticus induced by pilocarpine in hyperexcitability. <i>BMC Neuroscience</i> , 2012, 13, .	1.9	2
89	Morphological Alterations in Newly Born Dentate Gyrus Granule Cells That Emerge after Status Epilepticus Contribute to Make Them Less Excitable. <i>PLoS ONE</i> , 2012, 7, e40726.	2.5	13
90	Role of endothelium on the abnormal Angiotensin-mediated vascular functions in epileptic rats. <i>Journal of Biophysical Chemistry</i> , 2012, 03, 174-182.	0.5	2

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91	Study of spontaneous recurrent seizures and morphological alterations after status epilepticus induced by intrahippocampal injection of pilocarpine. <i>Epilepsy and Behavior</i> , 2011, 20, 257-266.	1.7	54
92	Behavioral and EEG effects of GABAergic manipulation of the nigrotectal pathway in the Wistar audiogenic rat strain. <i>Epilepsy and Behavior</i> , 2011, 22, 191-199.	1.7	11
93	Changes in autonomic control of the cardiovascular system in the Wistar audiogenic rat (WAR) strain. <i>Epilepsy and Behavior</i> , 2011, 22, 666-670.	1.7	23
94	Contributions of mature granule cells to structural plasticity in temporal lobe epilepsy. <i>Neuroscience</i> , 2011, 197, 348-357.	2.3	36
95	Myosins and DYNLL1/LC8 in the honey bee ( <i>Apis mellifera</i> L.) brain. <i>Journal of Insect Physiology</i> , 2011, 57, 1300-1311.	2.0	3
96	The non-coding RNA BC1 is down-regulated in the hippocampus of Wistar Audiogenic Rat (WAR) strain after audiogenic kindling. <i>Brain Research</i> , 2011, 1367, 114-121.	2.2	22
97	Comparative neuroanatomical and temporal characterization of FluoroJade-positive neurodegeneration after status epilepticus induced by systemic and intrahippocampal pilocarpine in Wistar rats. <i>Brain Research</i> , 2011, 1374, 43-55.	2.2	72
98	Functional characterization of the hypothalamic-pituitary-adrenal axis of the Wistar Audiogenic Rat (WAR) strain. <i>Brain Research</i> , 2011, 1381, 141-147.	2.2	29
99	Increased expression of GluR2 $\alpha$ flip in the hippocampus of the Wistar audiogenic rat strain after acute and kindled seizures. <i>Hippocampus</i> , 2010, 20, 125-133.	1.9	19
100	Inhibition of the renin-angiotensin system prevents seizures in a rat model of epilepsy. <i>Clinical Science</i> , 2010, 119, 477-482.	4.3	64
101	Role of neurokinin-1 expressing neurons in the locus coeruleus on ventilatory and cardiovascular responses to hypercapnia. <i>Respiratory Physiology and Neurobiology</i> , 2010, 172, 24-31.	1.6	28
102	Imipramine enhances cell proliferation and decreases neurodegeneration in the hippocampus after transient global cerebral ischemia in rats. <i>Neuroscience Letters</i> , 2010, 470, 43-48.	2.1	21
103	A combined study of behavior and Fos expression in limbic structures after re-testing Wistar rats in the elevated plus-maze. <i>Brain Research Bulletin</i> , 2010, 81, 595-599.	3.0	24
104	The neurobiological substrates of behavioral manifestations during temporal lobe seizures: A neuroethological and ictal SPECT correlation study. <i>Epilepsy and Behavior</i> , 2010, 17, 344-353.	1.7	18
105	Antinociceptive Effect of Stimulating the Occipital or Retrosplenial Cortex in Rats. <i>Journal of Pain</i> , 2010, 11, 1015-1026.	1.4	30
106	Changes in autonomic control of the cardiovascular system in the Wistar audiogenic rat (WAR) strain, an experimental model of epilepsy. <i>FASEB Journal</i> , 2010, 24, lb558.	0.5	1
107	Star fruit: simultaneous neurotoxic and nephrotoxic effects in people with previously normal renal function. <i>CKJ: Clinical Kidney Journal</i> , 2009, 2, 485-488.	2.9	22
108	Changes in Calcium-Binding Protein Expression in Human Cortical Contusion Tissue. <i>Journal of Neurotrauma</i> , 2009, 26, 2145-2155.	3.4	43

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109	Evidence of early involvement of matrix metalloproteinase-2 in lead-induced hypertension. <i>Archives of Toxicology</i> , 2009, 83, 439-449.	4.2	22
110	Role of the superior colliculus in the expression of acute and kindled audiogenic seizures in Wistar audiogenic rats. <i>Epilepsia</i> , 2009, 50, 2563-2574.	5.1	20
111	Sexual differentiation of cortical spreading depression propagation after acute and kindled audiogenic seizures in the Wistar audiogenic rat (WAR). <i>Epilepsy Research</i> , 2009, 83, 207-214.	1.6	28
112	Puzzling challenges in contemporary neuroscience: Insights from complexity and emergence in epileptogenic circuits. <i>Epilepsy and Behavior</i> , 2009, 14, 54-63.	1.7	36
113	Foreword. <i>Epilepsy and Behavior</i> , 2009, 14, 3.	1.7	0
114	Synaptic plasticity along the sleep-wake cycle: Implications for epilepsy. <i>Epilepsy and Behavior</i> , 2009, 14, 47-53.	1.7	14
115	Quantitative movement trajectory analysis and neuroethology in clinical epileptology. <i>Epilepsy and Behavior</i> , 2009, 15, 266-267.	1.7	5
116	Corrigendum to "Puzzling challenges in contemporary neuroscience: Insights from complexity and emergence in epileptogenic circuits" [ <i>Epilepsy &amp; Behavior</i> 14, Supplement 1 (2009) 54-63]. <i>Epilepsy and Behavior</i> , 2009, 16, 369.	1.7	0
117	A semi-automated algorithm for studying neuronal oscillatory patterns: A wavelet-based time frequency and coherence analysis. <i>Journal of Neuroscience Methods</i> , 2008, 167, 384-392.	2.5	21
118	Chelatable zinc modulates excitability and seizure duration in the amygdala rapid kindling model. <i>Epilepsy Research</i> , 2008, 79, 166-172.	1.6	42
119	Star fruit. , 2008, , 901-912.		3
120	Modulation of B1 and B2 kinin receptors expression levels in the hippocampus of rats after audiogenic kindling and with limbic recruitment, a model of temporal lobe epilepsy. <i>International Immunopharmacology</i> , 2008, 8, 200-205.	3.8	24
121	Is dystonic posturing during temporal lobe epileptic seizures the expression of an endogenous anticonvulsant system?. <i>Epilepsy and Behavior</i> , 2008, 12, 39-48.	1.7	16
122	Neuroanatomical and cellular substrates of hypergrooming induced by microinjection of oxytocin in central nucleus of amygdala, an experimental model of compulsive behavior. <i>Molecular Psychiatry</i> , 2007, 12, 1103-1117.	7.9	51
123	Doublecortin-positive newly born granule cells of hippocampus have abnormal apical dendritic morphology in the pilocarpine model of temporal lobe epilepsy. <i>Brain Research</i> , 2007, 1165, 126-134.	2.2	49
124	Neuroethology application for the study of human temporal lobe epilepsy: From basic to applied sciences. <i>Epilepsy and Behavior</i> , 2006, 8, 149-160.	1.7	24
125	EEG wavelet analyses of the striatum-substantia nigra pars reticulata-superior colliculus circuitry: Audiogenic seizures and anticonvulsant drug administration in Wistar audiogenic rats (War strain). <i>Epilepsy Research</i> , 2006, 72, 192-208.	1.6	49
126	A proliferao de neurÃ³nios granulares hipocampais aumenta e os dendritos dos novos neurÃ³nios sÃ£o anormais no modelo experimental de ELT induzida por pilocarpina. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2006, 12, 135-138.	0.1	0



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127	A comprehensive electrographic and behavioral analysis of generalized tonic-clonic seizures of GEPR-9s. <i>Brain Research</i> , 2005, 1033, 1-12.	2.2	33
128	An electrographic analysis of the synchronous discharge patterns of GEPR-9s generalized seizures. <i>Brain Research</i> , 2005, 1046, 1-9.	2.2	18
129	Convulsant activity and neurochemical alterations induced by a fraction obtained from fruit (Oxalidaceae: Geraniales). <i>Neurochemistry International</i> , 2005, 46, 523-531.	3.8	59
130	Electrophysiological properties of cultured hippocampal neurons from Wistar Audiogenic Rats. <i>Brain Research Bulletin</i> , 2005, 65, 177-183.	3.0	18
131	Intrinsic neural circuits between dorsal midbrain neurons that control fear-induced responses and seizure activity and nuclei of the pain inhibitory system elaborating postictal antinociceptive processes: a functional neuroanatomical and neuropharmacological study. <i>Experimental Neurology</i> , 2005, 191, 225-242.	4.1	56
132	Correlation between shaking behaviors and seizure severity in five animal models of convulsive seizures. <i>Epilepsy and Behavior</i> , 2005, 6, 328-336.	1.7	25
133	Different types of status epilepticus lead to different levels of brain damage in rats. <i>Epilepsy and Behavior</i> , 2005, 7, 401-410.	1.7	8
134	Pesquisa em epilepsia: da graduaÃ§Ã£o Ã pÃ³s-graduaÃ§Ã£o. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2005, 11, 11-15.	0.1	0
135	Behavioral effects of bicuculline microinjection in the dorsal versus ventral hippocampal formation of rats, and control of seizures by nigral muscimol. <i>Epilepsy Research</i> , 2004, 58, 155-165.	1.6	12
136	Neuroethological study of status epilepticus induced by systemic pilocarpine in Wistar audiogenic rats (WAR strain). <i>Epilepsy and Behavior</i> , 2004, 5, 455-463.	1.7	33
137	Limbic epileptogenicity, cell loss and axonal reorganization induced by audiogenic and amygdala kindling in wistar audiogenic rats (WAR strain). <i>Neuroscience</i> , 2004, 125, 787-802.	2.3	59
138	Evidence for augmented brainstem activated forebrain seizures in Wistar Audiogenic Rats subjected to transauricular electroshock. <i>Neuroscience Letters</i> , 2004, 369, 19-23.	2.1	15
139	Quantitative study of the response to genetic selection of the Wistar audiogenic rat strain (WAR). <i>Behavior Genetics</i> , 2003, 33, 33-42.	2.1	92
140	Effect of lactation on the expression of audiogenic seizures: association with plasma prolactin profiles. <i>Epilepsy Research</i> , 2003, 54, 109-121.	1.6	13
141	Hippocampal cell proliferation and epileptogenesis after audiogenic kindling are not accompanied by mossy fiber sprouting or fluoro-jade staining. <i>Neuroscience</i> , 2003, 119, 533-546.	2.3	76
142	Immunohistochemical localization of myosin va in the adult rat brain. <i>Neuroscience</i> , 2003, 121, 573-586.	2.3	29
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