

Limbic seizure and brain damage produced by kainic acid in human temporal lobe epilepsy

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Usefulness of parenteral kainic acid as a model of temporal lobe epilepsy. <i>Revue D'electroencephalographie Et De Neurophysiologie Clinique</i> , 1984, 14, 241-246.	0.0	29
2	Maturation of kainic acid seizure-brain damage syndrome in the rat. i. clinical, electrographic and metabolic observations. <i>Neuroscience</i> , 1984, 13, 1051-1072.	1.1	204
3	Blood flow compensates oxygen demand in the vulnerable ca3 region of the hippocampus during kainate-induced seizures. <i>Neuroscience</i> , 1984, 13, 1039-1049.	1.1	80
4	Maturation of kainic acid seizure-brain damage syndrome in the rat. II. Histopathological sequelae. <i>Neuroscience</i> , 1984, 13, 1073-1094.	1.1	357
5	Spontaneous and evoked release of endogenous Zn ²⁺ in the hippocampal mossy fiber zone of the rat in situ. <i>Experimental Brain Research</i> , 1985, 58, 202-5.	0.7	143
6	Autoradiographic localization of kainic acid binding sites in the human hippocampus. <i>Brain Research</i> , 1985, 343, 378-382.	1.1	88
7	â€œEpilepticâ€ brain damage is replicated qualitatively in the rat hippocampus by central injection of glutamate or aspartate but not by GABA or acetylcholine. <i>Brain Research Bulletin</i> , 1985, 15, 39-60.	1.4	230
8	Dietary pyridoxine and the susceptibility to limbic motor seizures in rats. <i>Experimental Neurology</i> , 1986, 94, 441-448.	2.0	4
9	Comparison of seizures and brain lesions produced by intracerebroventricular kainic acid and bicuculline methiodide. <i>Experimental Neurology</i> , 1986, 93, 621-630.	2.0	36
10	Role of the hippocampus in the sex-dependent regulation of eating behavior: Studies with kainic acid. <i>Physiology and Behavior</i> , 1986, 38, 321-326.	1.0	34
11	Kainate reduces two voltage-dependent potassium conductances in rat hippocampal neurons in vitro. <i>Brain Research</i> , 1986, 385, 411-414.	1.1	42
12	Distribution of [3H]kainic acid and binding sites in the rat brain: in vivo and in vitro receptor autoradiography. <i>Neuroscience Letters</i> , 1986, 70, 301-307.	1.0	49
13	In vitro neurotoxicity of excitatory acid analogues during cerebellar development. <i>Neuroscience</i> , 1986, 17, 755-767.	1.1	82
14	Increased brain levels of cholecystokinin octapeptide after kainic acid-induced seizures in the rat. <i>Neuroscience Letters</i> , 1986, 69, 208-211.	1.0	30
15	Reversible and irreversible neuronal damage caused by excitatory amino acid analogues in rat cerebellar slices. <i>Neuroscience</i> , 1986, 18, 417-436.	1.1	79
16	Intrahippocampal injection of kainic acid produces significant pyramidal cell loss in neonatal rats. <i>Neuroscience</i> , 1986, 18, 79-92.	1.1	50
17	Kainic acid induced seizures: Changes in somatostatin, substance P and neurotensin. <i>Neuroscience</i> , 1986, 17, 1117-1126.	1.1	105
18	Effects of dexamethasone on brain edema induced by kainic acid seizures. <i>Neuroscience</i> , 1986, 17, 107-114.	1.1	48

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19	Development of high affinity kainate binding sites in human and rat hippocampi. <i>Brain Research</i> , 1986, 384, 170-174.	1.1	39
20	Kainic acid alters the metabolism of Met5-enkephalin and the level of dynorphin A in the rat hippocampus. <i>Journal of Neuroscience</i> , 1986, 6, 3094-3102.	1.7	116
21	Chapter 13 Cation shifts and excitotoxins in Alzheimer and Huntington disease and experimental brain damage. <i>Progress in Brain Research</i> , 1986, 70, 213-226.	0.9	16
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26	Autoradiographic Analysis of [3H]Kainic Acid Binding in Primate Brain. <i>Journal of Receptors and Signal Transduction</i> , 1987, 7, 775-797.	1.2	10
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28	Attenuation of cerebral glucose use in kainic acid-treated rats by diazepam. <i>European Journal of Pharmacology</i> , 1987, 142, 215-224.	1.7	17
29	Pro-convulsant actions of theophylline and caffeine in the hippocampus: implications for the management of temporal lobe epilepsy. <i>Brain Research</i> , 1987, 426, 93-102.	1.1	72
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32	Direct microinjection of soman or VX into the amygdala produces repetitive limbic convulsions and neuropathology. <i>Brain Research</i> , 1987, 435, 123-137.	1.1	122
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35	Histamine H2-receptors participate in the formation of brain edema induced by kainic acid in rat thalamus. <i>Neuroscience Letters</i> , 1987, 75, 334-338.	1.0	27
36	Kainate binding sites in the hippocampal mossy fibers: Localization and plasticity. <i>Neuroscience</i> , 1987, 20, 739-748.	1.1	273

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39	Changes in Extracellular Amino Acids During Soman-and Kainic Acid-Induced Seizures. <i>Journal of Neurochemistry</i> , 1987, 49, 645-650.	2.1	141
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47	Chronic seizures and collateral sprouting of dentate mossy fibers after kainic acid treatment in rats. <i>Brain Research</i> , 1988, 474, 181-184.	1.1	329
48	Loss of zinc staining from hippocampal mossy fibers during kainic acid induced seizures: a histofluorescence study. <i>Brain Research</i> , 1988, 446, 383-386.	1.1	170
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50	The neurotoxicity of intrahippocampal kainic acid injection in rats is not accompanied by a reduction of Timm stain. <i>Brain Research</i> , 1988, 449, 341-346.	1.1	6
51	Effect of systemic kainate administration on cerebral quinolinic acid metabolism in the rat. <i>Experimental Neurology</i> , 1988, 99, 213-218.	2.0	7
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65	Long-lasting modification of the synaptic properties of rat CA3 hippocampal neurones induced by kainic acid. <i>Journal of Physiology</i> , 1988, 404, 365-384.	1.3	148
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85	Hippocampal plasticity in the kindling model of epilepsy in rats. <i>Neuroscience Letters</i> , 1989, 99, 345-350.	1.0	192
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113	Differential changes in tachykinins after kainic acid-induced seizures in the rat. <i>Neuroscience</i> , 1990, 34, 219-224.	1.1	29
114	Tetanus toxin-induced seizures cause microglial activation in rat hippocampus. <i>Neuroscience Letters</i> , 1990, 120, 66-69.	1.0	44
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117	Quantitative autoradiographic analysis of glutamate binding sites in the hippocampal formation in normal and schizophrenic brain post mortem. <i>Neuroscience</i> , 1990, 39, 25-32.	1.1	237
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133	The regional distribution of sulphonylurea binding sites in rat brain. <i>Neuroscience</i> , 1991, 40, 523-531.	1.1	83
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135	Functional and histological consequences of quinolinic and kainic acid-induced seizures on hippocampal somatostatin neurons. <i>Neuroscience</i> , 1991, 41, 127-135.	1.1	39
136	Kainic acid-induced seizures stimulate increased expression of nerve growth factor mRNA in rat hippocampus. <i>Molecular Brain Research</i> , 1991, 9, 113-123.	2.5	273
137	Influence of MK-801 on the anticonvulsant activity of antiepileptics. <i>European Journal of Pharmacology</i> , 1991, 200, 277-282.	1.7	36
138	Various hippocampal lesions induced by multi-fractional ibotenic acid injections and amygdala kindling in rats. <i>Brain Research</i> , 1991, 559, 154-158.	1.1	17
139	Specific hippocampal lesions indicate the presence of sulfonylurea binding sites associated to ATP-sensitive K ⁺ channels both post-synaptically and on mossy fibers. <i>Brain Research</i> , 1991, 540, 340-344.	1.1	43
140	Changes in inhibitory processes in the hippocampus following recurrent seizures induced by systemic administration of kainic acid. <i>Brain Research</i> , 1991, 551, 236-246.	1.1	70
141	Resistance of the immature hippocampus to seizure-induced synaptic reorganization. <i>Developmental Brain Research</i> , 1991, 60, 88-93.	2.1	242
142	Effect of neural transplants on seizure frequency and kindling in immature rats following kainic acid. <i>Developmental Brain Research</i> , 1991, 64, 47-56.	2.1	30
143	Cholecystokinin blocks some effects of kainic acid in CA3 region of hippocampal slices. <i>Peptides</i> , 1991, 12, 127-129.	1.2	15
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148	The characterization and localization of the glutamate receptor subunit GluR1 in the rat brain. <i>Journal of Neuroscience</i> , 1991, 11, 2713-2724.	1.7	188
149	Seizureâ€“Induced Protein Tyrosine Phosphorylation in Rat Brain Regions. <i>Epilepsia</i> , 1991, 32, 755-760.	2.6	19
150	Changes of Hippocampal Glucose Utilization Subsequent to Amygdaloidâ€“Kindled Generalized Seizures. <i>Epilepsia</i> , 1991, 32, 27-32.	2.6	97
151	10. Reactive changes in epilepsy: cell death and axon sprouting induced by kindling. <i>Epilepsy Research</i> , 1991, 10, 62-70.	0.8	50
152	Enhanced Rate of Expression and Biosynthesis of Neuropeptide Y After Kainic Acid-Induced Seizures. <i>Journal of Neurochemistry</i> , 1991, 56, 525-530.	2.1	116
153	The neurotrophic factor, n-hexacosanol, reduces the neuronal damage induced by the neurotoxin, kainic acid. <i>Journal of Neuroscience Research</i> , 1991, 29, 62-67.	1.3	18
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