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Seizure duration following sarin exposure affects neuro-inflammatory markers in the rat brain

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#	Paper	IF	Citations
79	Neurological aspects of chemical terrorism. <i>Annals of Neurology</i> , 2007 , 61, 9-13	9.4	30
78	Prolonged inflammatory gene response following soman-induced seizures in mice. <i>Toxicology</i> , 2007 , 238, 166-76	4.4	100
77	Oxotremorine-induced hypothermia as a method for evaluating long-term neuronal changes following poisoning by cholinesterase inhibitors in rats. <i>Toxicology</i> , 2007 , 242, 1-6	4.4	2
76	Antioxidative and anti-inflammatory protection of oleanolic acid and ursolic acid in PC12 cells. <i>Journal of Food Science</i> , 2008 , 73, H174-8	3.4	153
75	Single whole-body exposure to sarin vapor in rats: long-term neuronal and behavioral deficits. <i>Toxicology and Applied Pharmacology</i> , 2008 , 227, 265-74	4.6	47
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73	Seizure activity post organophosphate exposure. <i>Frontiers in Bioscience - Landmark</i> , 2009 , 14, 3688-711	2.8	34
72	Antioxidative and anti-inflammatory neuroprotective effects of astaxanthin and canthaxanthin in nerve growth factor differentiated PC12 cells. <i>Journal of Food Science</i> , 2009 , 74, H225-31	3.4	73
71	Gene expression profiling of rat hippocampus following exposure to the acetylcholinesterase inhibitor soman. <i>Chemical Research in Toxicology</i> , 2009 , 22, 633-8	4	47
70	The role of interleukin-1 in seizures and epilepsy: a critical review. <i>Experimental Neurology</i> , 2009 , 216, 258-71	5.7	55
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68	Soman increases neuronal COX-2 levels: possible link between seizures and protracted neuronal damage. <i>NeuroToxicology</i> , 2010 , 31, 738-46	4.4	35
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66	Peaceful use of disastrous neurotoxicants. <i>NeuroToxicology</i> , 2010 , 31, 608-20	4.4	5
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63	Cytokines and epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2011 , 20, 249-56	3.2	166

62	Deterioration in brain and heart functions following a single sub-lethal (0.8 LCt50) inhalation exposure of rats to sarin vapor: a putative mechanism of the long term toxicity. <i>Toxicology and Applied Pharmacology</i> , 2011 , 253, 31-7	4.6	17
61	Nerve agent intoxication: recent neuropathophysiological findings and subsequent impact on medical management prospects. <i>Toxicology and Applied Pharmacology</i> , 2011 , 255, 229-41	4.6	60
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56	Comparison of status epilepticus models induced by pilocarpine and nerve agents - a systematic review of the underlying aetiology and adopted therapeutic approaches. <i>Current Medicinal Chemistry</i> , 2011 , 18, 886-99	4.3	20
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38	Genomics and Proteomics in Brain Complexity in Relation to Chemically Induced PTSD. 2015 , 677-689		
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