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Effects of sarin and cyclosarin exposure during the 1991 Gulf War on neurobehavioral functioning in US army veterans

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97	Seven genomic subtypes of chronic fatigue syndrome/myalgic encephalomyelitis: a detailed analysis of gene networks and clinical phenotypes. <i>Journal of Clinical Pathology</i> , 2008 , 61, 730-9	3.9	37
96	Quantitative magnetic resonance brain imaging in US army veterans of the 1991 Gulf War potentially exposed to sarin and cyclosarin. <i>NeuroToxicology</i> , 2007 , 28, 761-9	4.4	93
95	Response to Eatency: An important consideration in Gulf War Syndrome, By Friedman et al. [Neurotoxicology (in press)]. <i>NeuroToxicology</i> , 2007 , 28, 1044-1045	4.4	1
94	Psychiatric issues in toxic exposures. Psychiatric Clinics of North America, 2007, 30, 837-54	3.1	1
93	The long-term hospitalization experience following military service in the 1991 Gulf War among veterans remaining on active duty, 1994-2004. <i>BMC Public Health</i> , 2008 , 8, 60	4.1	5
92	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
91	Subchronic exposure to low-doses of the nerve agent VX: physiological, behavioral, histopathological and neurochemical studies. <i>Toxicology and Applied Pharmacology</i> , 2008 , 231, 17-23	4.6	15
90	Spatial analysis of the etiology of amyotrophic lateral sclerosis among 1991 Gulf War veterans. <i>NeuroToxicology</i> , 2008 , 29, 964-70	4.4	43
89	Acetylcholinesterase inhibitors and Gulf War illnesses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 4295-300	11.5	160
88	Military Health Issues. 2008, 462-469		1
87	Gene expression subtypes in patients with chronic fatigue syndrome/myalgic encephalomyelitis. Journal of Infectious Diseases, 2008, 197, 1171-84	7	91
86	Interethnic variability of plasma paraoxonase (PON1) activity towards organophosphates and PON1 polymorphisms among Asian populationsa short review. <i>Industrial Health</i> , 2008 , 46, 309-17	2.5	28
85	Molecular and Transcriptional Responses to Sarin Exposure. 2009 , 665-682		1
84	Neuropsychological issues in military deployments: lessons observed in the DoD Gulf War Illnesses Research Program. <i>Military Medicine</i> , 2009 , 174, 335-46	1.3	9
83	Neuropsychological functioning of U.S. Gulf War veterans 10 years after the war. <i>Journal of the International Neuropsychological Society</i> , 2009 , 15, 717-29	3.1	46
82	Abnormal brain response to cholinergic challenge in chronic encephalopathy from the 1991 Gulf War. <i>Psychiatry Research - Neuroimaging</i> , 2009 , 171, 207-20	2.9	34
81	Neurological mortality among U.S. veterans of the Persian Gulf War: 13-year follow-up. <i>American Journal of Industrial Medicine</i> , 2009 , 52, 663-70	2.7	45

Epidemiology of Chemical Warfare Agents. 2009, 33-39 80 1 The Nervous System as a Target for Chemical Warfare Agents. 2009, 463-480 79 Behavioral Toxicity of Nerve Agents. 2009, 481-492 78 1 GC-MS and LC-MS analysis of nerve agents in body fluids: intra-laboratory verification test using spiked plasma and urine samples. Journal of Chromatography B: Analytical Technologies in the 3.2 26 77 Biomedical and Life Sciences, 2010, 878, 1226-33 Case report: Long-term cognitive sequelae of sarin exposure. NeuroToxicology, 2010, 31, 244-6 76 4.4 23 Effects of low-level exposure to sarin and cyclosarin during the 1991 Gulf War on brain function 92 75 4.4 and brain structure in US veterans. NeuroToxicology, 2010, 31, 493-501 Peaceful use of disastrous neurotoxicants. NeuroToxicology, 2010, 31, 608-20 74 5 4.4 Perfusion deficit to cholinergic challenge in veterans with Gulf War Illness. NeuroToxicology, 2011, 28 4.4 32, 242-6 Effects of low-level sarin and cyclosarin exposure and Gulf War Illness on brain structure and 62 72 4.4 function: a study at 4T. NeuroToxicology, 2011, 32, 814-22 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. Toxicology and 4.6 71 17 Applied Pharmacology, 2011, 253, 31-7 Neurotoxicity of Organophosphates and Carbamates. 2011, 237-265 70 4 Acute poisoning with sarin causes alteration in oxidative homeostasis and biochemical markers in 0.6 69 9 Wistar rats. Journal of Applied Biomedicine, 2012, 10, 187-193 Organophosphate-induced brain damage: mechanisms, neuropsychiatric and neurological 68 4.4 143 consequences, and potential therapeutic strategies. NeuroToxicology, 2012, 33, 391-400 Oxidative Stress and Mitochondrial Injury in Chronic Multisymptom Conditions: From Gulf War 67 9 Illness to Autism Spectrum Disorder. Nature Precedings, 2012, The role of glutamate and the immune system in organophosphate-induced CNS damage. 66 4.3 19 Neurotoxicity Research, 2013, 24, 265-79 65 Memory impairment exhibited by veterans with Gulf War Illness. Neurocase, 2013, 19, 316-27 0.8 30 Epidemiologic evidence of health effects from long-distance transit of chemical weapons fallout 64 38 5.4 from bombing early in the 1991 Persian Gulf War. Neuroepidemiology, 2013, 40, 178-89 Exposure to environmental toxicants and pathogenesis of amyotrophic lateral sclerosis: state of 63 6.3 50 the art and research perspectives. International Journal of Molecular Sciences, 2013, 14, 15286-311

62	Associations between subjective sleep quality and brain volume in Gulf War veterans. <i>Sleep</i> , 2014 , 37, 445-52	1.1	32
61	Effects of low-level sarin and cyclosarin exposure on hippocampal subfields in Gulf War Veterans. <i>NeuroToxicology</i> , 2014 , 44, 263-9	4.4	29
60	Potential pharmacological strategies for the improved treatment of organophosphate-induced neurotoxicity. <i>Canadian Journal of Physiology and Pharmacology</i> , 2014 , 92, 893-911	2.4	26
59	Behavioral Toxicity of Nerve Agents. 2015 , 477-487		4
58	Linolenic Acid, A Nutraceutical with Pleiotropic Properties That Targets Endogenous Neuroprotective Pathways to Protect against Organophosphate Nerve Agent-Induced Neuropathology. <i>Molecules</i> , 2015 , 20, 20355-80	4.8	17
57	Prenatal exposure to diazinon induced developmental impairments in rat offspring: Behavioral and biochemical aspects. <i>Toxicology and Environmental Health Sciences</i> , 2015 , 7, 289-296	1.9	1
56	Epidemiology of Chemical Warfare Agents. 2015 , 47-54		4
55	Chemical Warfare Agents and the Nervous System. 2015 , 463-475		1
54	Effects of low-level sarin and cyclosarin exposure on white matter integrity in Gulf War Veterans. <i>NeuroToxicology</i> , 2015 , 48, 239-48	4.4	26
53	Neurotoxicology. 2016 ,		
53 52	Neurotoxicology. 2016, Self-Reported Traumatic Brain Injury, Health and Rate of Chronic Multisymptom Illness in Veterans From the 1990-1991 Gulf War. <i>Journal of Head Trauma Rehabilitation</i> , 2016, 31, 320-8	3	12
	Self-Reported Traumatic Brain Injury, Health and Rate of Chronic Multisymptom Illness in Veterans	3 5·7	12 49
52	Self-Reported Traumatic Brain Injury, Health and Rate of Chronic Multisymptom Illness in Veterans From the 1990-1991 Gulf War. <i>Journal of Head Trauma Rehabilitation</i> , 2016 , 31, 320-8 Sarin (GB, O-isopropyl methylphosphonofluoridate) neurotoxicity: critical review. <i>Critical Reviews in</i>		
52 51	Self-Reported Traumatic Brain Injury, Health and Rate of Chronic Multisymptom Illness in Veterans From the 1990-1991 Gulf War. <i>Journal of Head Trauma Rehabilitation</i> , 2016 , 31, 320-8 Sarin (GB, O-isopropyl methylphosphonofluoridate) neurotoxicity: critical review. <i>Critical Reviews in Toxicology</i> , 2016 , 46, 845-875 All-Cause Mortality Among US Veterans of the Persian Gulf War: 13-Year Follow-up. <i>Public Health</i>	5.7	49
52 51 50	Self-Reported Traumatic Brain Injury, Health and Rate of Chronic Multisymptom Illness in Veterans From the 1990-1991 Gulf War. <i>Journal of Head Trauma Rehabilitation</i> , 2016 , 31, 320-8 Sarin (GB, O-isopropyl methylphosphonofluoridate) neurotoxicity: critical review. <i>Critical Reviews in Toxicology</i> , 2016 , 46, 845-875 All-Cause Mortality Among US Veterans of the Persian Gulf War: 13-Year Follow-up. <i>Public Health Reports</i> , 2016 , 131, 822-830 Associations Between the Self-Reported Frequency of Hearing Chemical Alarms in Theater and Visuospatial Function in Gulf War Veterans. <i>Journal of Occupational and Environmental Medicine</i> ,	5·7 2.5	49
52 51 50 49	Self-Reported Traumatic Brain Injury, Health and Rate of Chronic Multisymptom Illness in Veterans From the 1990-1991 Gulf War. <i>Journal of Head Trauma Rehabilitation</i> , 2016 , 31, 320-8 Sarin (GB, O-isopropyl methylphosphonofluoridate) neurotoxicity: critical review. <i>Critical Reviews in Toxicology</i> , 2016 , 46, 845-875 All-Cause Mortality Among US Veterans of the Persian Gulf War: 13-Year Follow-up. <i>Public Health Reports</i> , 2016 , 131, 822-830 Associations Between the Self-Reported Frequency of Hearing Chemical Alarms in Theater and Visuospatial Function in Gulf War Veterans. <i>Journal of Occupational and Environmental Medicine</i> , 2016 , 58, 1014-1020 Associations between the self-reported frequency of hearing chemical alarms in theater and	5·7 2·5	4996
52 51 50 49 48	Self-Reported Traumatic Brain Injury, Health and Rate of Chronic Multisymptom Illness in Veterans From the 1990-1991 Gulf War. <i>Journal of Head Trauma Rehabilitation</i> , 2016 , 31, 320-8 Sarin (GB, O-isopropyl methylphosphonofluoridate) neurotoxicity: critical review. <i>Critical Reviews in Toxicology</i> , 2016 , 46, 845-875 All-Cause Mortality Among US Veterans of the Persian Gulf War: 13-Year Follow-up. <i>Public Health Reports</i> , 2016 , 131, 822-830 Associations Between the Self-Reported Frequency of Hearing Chemical Alarms in Theater and Visuospatial Function in Gulf War Veterans. <i>Journal of Occupational and Environmental Medicine</i> , 2016 , 58, 1014-1020 Associations between the self-reported frequency of hearing chemical alarms in theater and regional brain volume in Gulf War Veterans. <i>NeuroToxicology</i> , 2016 , 53, 246-256 Repeated low-dose exposures to sarin, soman, or VX affect acoustic startle in guinea pigs.	5.7 2.5 2	499617

(2020-2017)

44	The synthetic neuroactive steroid SGE-516 reduces status epilepticus and neuronal cell death in a rat model of soman intoxication. <i>Epilepsy and Behavior</i> , 2017 , 68, 22-30	3.2	18
43	Pharmacologically increasing microtubule acetylation corrects stress-exacerbated effects of organophosphates on neurons. <i>Traffic</i> , 2017 , 18, 433-441	5.7	21
42	Screening for novel central nervous system biomarkers in veterans with Gulf War Illness. <i>Neurotoxicology and Teratology</i> , 2017 , 61, 36-46	3.9	64
41	Trends in brain cancer mortality among U.S. Gulf War veterans: 21 year follow-up. <i>Cancer Epidemiology</i> , 2017 , 50, 22-29	2.8	12
40	Non-traumatic Pulmonary Emergencies in the Deployed Setting. <i>Current Pulmonology Reports</i> , 2017 , 6, 138-145	0.5	O
39	Neuropsychological characteristics of Gulf War illness: A meta-analysis. <i>PLoS ONE</i> , 2017 , 12, e0177121	3.7	41
38	Military Health Issues. 2017 , 138-144		
37	Early changes in M2 muscarinic acetylcholine receptors (mAChRs) induced by sarin intoxication may be linked to long lasting neurological effects. <i>NeuroToxicology</i> , 2018 , 65, 248-254	4.4	5
36	Neuropsychological functioning in military pesticide applicators from the Gulf War: Effects on information processing speed, attention and visual memory. <i>Neurotoxicology and Teratology</i> , 2018 , 65, 1-13	3.9	56
35	The Multiple Hit Hypothesis for Gulf War Illness: Self-Reported Chemical/Biological Weapons Exposure and Mild Traumatic Brain Injury. <i>Brain Sciences</i> , 2018 , 8,	3.4	24
34	Effects of low-level sarin and cyclosarin exposure on hippocampal microstructure in Gulf War Veterans. <i>Neurotoxicology and Teratology</i> , 2018 , 68, 36-46	3.9	14
33	Pellet patented technology for fast and distinct visual detection of cholinesterase inhibitors in liquids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 161, 206-213	3.5	4
32	A Detoxification Intervention for Gulf War Illness: A Pilot Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	4
31	Rates of Chronic Medical Conditions in 1991 Gulf War Veterans Compared to the General Population. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	37
30	Neuropsychological Findings in Gulf War Illness: A Review. Frontiers in Psychology, 2019, 10, 2088	3.4	21
29	Antioxidant drug therapy as a neuroprotective countermeasure of nerve agent toxicity. Neurobiology of Disease, 2020, 133, 104457	7.5	11
28	Neurochemical and neuroinflammatory perturbations in two Gulf War Illness models: Modulation by the immunotherapeutic LNFPIII. <i>NeuroToxicology</i> , 2020 , 77, 40-50	4.4	14
27	Longitudinal Assessment of Health Symptoms in Relation to Neurotoxicant Exposures in 1991 Gulf War Veterans: The Ft. Devens Cohort. <i>Journal of Occupational and Environmental Medicine</i> , 2020 , 62, 663-668	2	5

26	Changes in Health Status in the Ft. Devens Gulf War Veterans Cohort: 1997-2017. <i>Neuroscience Insights</i> , 2020 , 15, 2633105520952675	3	9
25	Alterations in high-order diffusion imaging in veterans with Gulf War Illness is associated with chemical weapons exposure and mild traumatic brain injury. <i>Brain, Behavior, and Immunity</i> , 2020 , 89, 281-290	16.6	9
24	Respiratory illness among Gulf War and Gulf War era veterans who use the Department of Veterans Affairs for healthcare. <i>American Journal of Industrial Medicine</i> , 2020 , 63, 980-987	2.7	3
23	Oxime-mediated reactivation of organophosphate-inhibited acetylcholinesterase with emphasis on centrally-active oximes. <i>Neuropharmacology</i> , 2020 , 175, 108201	5.5	5
22	Dorsoventral-Specific Effects of Nerve Agent Surrogate Diisopropylfluorophosphate on Synaptic Transmission in the Mouse Hippocampus. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020 , 373, 10-23	4.7	4
21	Epidemiology of chemical warfare agents. 2020 , 67-77		
20	Chemical warfare agents and the nervous system. 2020 , 481-498		1
19	Behavioral toxicity of nerve agents. 2020 , 499-513		2
18	Diapocynin, an NADPH oxidase inhibitor, counteracts diisopropylfluorophosphate-induced long-term neurotoxicity in the rat model. <i>Annals of the New York Academy of Sciences</i> , 2020 , 1479, 75-93	₃ 6.5	11
17	Acetylcholinesterase inhibitor exposures as an initiating factor in the development of Gulf War Illness, a chronic neuroimmune disorder in deployed veterans. <i>Neuropharmacology</i> , 2020 , 171, 108073	5.5	20
16	Repeated low-dose exposures to sarin disrupted the homeostasis of phospholipid and sphingolipid metabolism in guinea pig hippocampus. <i>Toxicology Letters</i> , 2021 , 338, 32-39	4.4	3
15	Occupational Exposures and Environmental Health Hazards of Military Personnel. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	5
14	Cause-specific mortality risks among U.S. veterans: 25 years after their service in the 1990-1991 gulf war. <i>Annals of Epidemiology</i> , 2021 , 57, 1-6	6.4	O
13	Delayed treatment with the immunotherapeutic LNFPIII ameliorates multiple neurological deficits in a pesticide-nerve agent prophylactic mouse model of Gulf War Illness. <i>Neurotoxicology and Teratology</i> , 2021 , 87, 107012	3.9	1
12	The effect of stress on the transcriptomes of circulating immune cells in patients with Gulf War Illness. <i>Life Sciences</i> , 2021 , 281, 119719	6.8	
11	A review of pre-clinical models for Gulf War Illness. <i>Pharmacology & Therapeutics</i> , 2021 , 228, 107936	13.9	1
10	BIOLOGICALLY ACTIVE ALCOHOLS: CYCLIC ALCOHOLS. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2013 , 82, 162-171	0.2	2
9	The Department of Veterans Affairs Gulf War Veterans' Illnesses Biorepository: Supporting Research on Gulf War Veterans' Illnesses. <i>Brain Sciences</i> , 2021 , 11,	3.4	O

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8	The impact of neurotoxicant exposures on posttraumatic stress disorder trajectories: The Ft. Devens Gulf War Veterans Cohort <i>Journal of Traumatic Stress</i> , 2022 ,	3.8	
7	Changes of attention-related brain activity over 6 months after acute organophosphate pesticide poisoning: a prospective follow-up study <i>Clinical Toxicology</i> , 2021 , 1-9	2.9	
6	Evaluation of a Gene-Environment Interaction of and Low-Level Nerve Agent Exposure with Gulf War Illness: A Prevalence Case-Control Study Drawn from the U.S. Military Health Survey's National Population Sample <i>Environmental Health Perspectives</i> , 2022 , 130, 57001	8.4	2
5	Subacute sarin exposure disrupted the homeostasis of purine and pyrimidine metabolism in guinea pig striatum studied by integrated metabolomic, lipidomic and proteomic analysis. <i>Toxicology Letters</i> , 2022 ,	4.4	
4	A review of chemical warfare agents linked to respiratory and neurological effects experienced in Gulf War Illness. 1-21		1
3	Evaluation of delayed LNFPIII treatment initiation protocol on improving long-term behavioral and neuroinflammatory pathology in a mouse model of Gulf War Illness. 2022 , 26, 100553		Ο
2	Whole-Transcriptome Analysis of Repeated Low-Level Sarin-Exposed Rat Hippocampus and Identification of Cerna Networks to Investigate the Mechanism of Sarin-Induced Cognitive Impairment. 2023 , 12, 627		О
1	Genetic association between the APOE 🛭 allele, toxicant exposures and Gulf War Illness diagnosis.		Ο