

Definitive Evidence for the Acute Sarin Poisoning Diagnosis

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Chromatography and mass spectrometry of chemical warfare agents, toxins and related compounds: state of the art and future prospects. <i>Journal of Chromatography A</i> , 1998, 814, 1-23.	3.7	202
2	Detection of the Sarin Hydrolysis Product in Formalin-Fixed Brain Tissues of Victims of the Tokyo Subway Terrorist Attack. <i>Toxicology and Applied Pharmacology</i> , 1998, 150, 310-320.	2.8	50
3	Characterization of equimolar VX-water reaction product by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 1998, 809, 131-139.	3.7	33
4	Detection of alkyl methylphosphonic acids in complex matrices by gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 1998, 809, 141-150.	3.7	39
5	Urinary metabolites of sarin in a patient of the Matsumoto sarin incident. <i>Archives of Toxicology</i> , 1998, 72, 601-603.	4.2	72
6	Quantitative analysis of O-isopropyl methylphosphonic acid in serum samples of Japanese citizens allegedly exposed to sarin: estimation of internal dosage. <i>Archives of Toxicology</i> , 1998, 72, 671-675.	4.2	118
7	Sarin-like and Soman-like Organophosphorous Agents Activate PLC β 3 in Rat Brains. <i>Toxicology and Applied Pharmacology</i> , 1999, 156, 64-69.	2.8	25
8	The interaction of sarin and soman with plasma proteins: the identification of a novel phosphorylation site. <i>Archives of Toxicology</i> , 1999, 73, 123-126.	4.2	98
10	Evaluation of antidotes for poisoning by organophosphorus pesticides. <i>EMA - Emergency Medicine Australasia</i> , 2000, 12, 22-37.	1.1	167
11	The effects of sarin-like and soman-like organophosphorus agents on MAPK and JNK in rat brains. <i>Forensic Science International</i> , 2000, 112, 171-178.	2.2	11
12	Effect of human plasma on the reactivation of sarin-inhibited human erythrocyte acetylcholinesterase. <i>Archives of Toxicology</i> , 2000, 74, 21-26.	4.2	48
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15	Expression of recombinant human acetylcholinesterase in transgenic tomato plants. <i>Biotechnology and Bioengineering</i> , 2001, 75, 259-266.	3.3	59
16	Effects of combinational prophylactics composed of physostigmine and procyclidine on soman-induced lethality, seizures and brain injuries. <i>Environmental Toxicology and Pharmacology</i> , 2002, 11, 15-21.	4.0	36
17	Reactivation kinetics of acetylcholinesterase from different species inhibited by highly toxic organophosphates. <i>Archives of Toxicology</i> , 2002, 76, 523-529.	4.2	241
18	Analysis of organophosphorus compound adducts of serine proteases by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002, 776, 79-88.	2.3	13
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#	ARTICLE	IF	CITATIONS
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141	Paraoxonase (PON1) and Detoxication of Nerve Agents. , 2015, , 1089-1098.		2
142	Global Impact of Chemical Warfare Agents Used Before and After 1945. , 2015, , 17-25.		2
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