

Sarin poisoning in Tokyo subway

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Secondary exposure of medical staff to sarin vapor in the emergency room. Intensive Care Medicine, 1995, 21, 1032-1035.	8.2	180
2	A case of VX poisoning and the difference from sarin. Lancet, The, 1995, 346, 698-699.	13.7	88
3	Clinical profiles of patients with sarin poisoning after the Tokyo subway attack. American Journal of Medicine, 1996, 100, 586.	1.5	31
4	Sarin: guidelines on the management of victims of a nerve gas attack.. Emergency Medicine Journal, 1996, 13, 202-206.	1.0	53
5	Sarin poisoning of a rescue team in the Matsumoto sarin incident in Japan.. Occupational and Environmental Medicine, 1997, 54, 697-701.	2.8	82
6	CHEMICAL WARFARE. Critical Care Clinics, 1997, 13, 923-942.	2.6	139
7	Definitive Evidence for the Acute Sarin Poisoning Diagnosis in the Tokyo Subway. Toxicology and Applied Pharmacology, 1997, 144, 198-203.	2.8	215
8	Relationship between pupil size and acetylcholinesterase activity in patients exposed to sarin vapor. Intensive Care Medicine, 1997, 23, 1005-1007.	8.2	43
9	Detection of sarin hydrolysis products from sarin-like organophosphorus agent-exposed human erythrocytes. Biomedical Applications, 1997, 701, 9-17.	1.7	27
10	Detection of the Sarin Hydrolysis Product in Formalin-Fixed Brain Tissues of Victims of the Tokyo Subway Terrorist Attack. Toxicology and Applied Pharmacology, 1998, 150, 310-320.	2.8	50
11	Elevated frequency of sister chromatid exchanges in lymphocytes of victims of the Tokyo sarin disaster and in experiments exposing lymphocytes to by-products of sarin synthesis. Toxicology Letters, 1998, 98, 95-103.	0.8	15
12	The Effect of a Chemical Protective Ensemble on Intravenous Line Insertion by Emergency Medical Technicians. Military Medicine, 1999, 164, 737-739.	0.8	25
13	Sarin-like and Soman-like Organophosphorous Agents Activate PLC β 3 in Rat Brains. Toxicology and Applied Pharmacology, 1999, 156, 64-69.	2.8	25
15	The by-products generated during sarin synthesis in the Tokyo sarin disaster induced inhibition of natural killer and cytotoxic T lymphocyte activity. Toxicology, 2000, 146, 209-220.	4.2	36
16	The effects of sarin-like and soman-like organophosphorus agents on MAPK and JNK in rat brains. Forensic Science International, 2000, 112, 171-178.	2.2	11
17	Monitoring of fluorine in urine samples of patients involved in the Tokyo sarin disaster, in connection with the detection of other decomposition products of sarin and the by-products generated during sarin synthesis. Clinica Chimica Acta, 2000, 302, 171-188.	1.1	20
18	Stratégie globale face à une intoxication chimique collective. Medecine De Catastrophe Urgences Collectives, 2000, 3, 5-12.	0.0	1
19	Organophosphorus Chemical Warfare Agents. , 2001, , 83-108.		2

#	ARTICLE	IF	CITATIONS
20	Performance Impacts of Nerve Agents and Their Pharmacological Countermeasures. <i>Military Psychology</i> , 2002, 14, 93-119.	1.1	20
21	Serum cholesterol, uric acid and cholinesterase in victims of the Tokyo subway sarin poisoning. <i>Neuroscience Research</i> , 2002, 44, 267-272.	1.9	36
22	Nerve Agent Bioscavengers: Protection With Reduced Behavioral Effects. <i>Military Psychology</i> , 2002, 14, 121-143.	1.1	15
23	Research for Critical Incident Stress-Induced PTSD and Regular Job-Stress-Related Psychological Condition of Firefighters. <i>Prehospital and Disaster Medicine</i> , 2002, 17, S56-S56.	1.3	0
24	Pralidoxime iodide (2-pAM) penetrates across the blood-brain barrier. <i>Neurochemical Research</i> , 2003, 28, 1401-1407.	3.3	176
25	A Role for Ipratropium in Chemical Terrorism Preparedness. <i>Academic Emergency Medicine</i> , 2003, 10, 290-290.	1.8	10
26	Development of forensic diagnosis of acute sarin poisoning. <i>Legal Medicine</i> , 2003, 5, S34-S40.	1.3	4
27	Organophosphorus Ester-Induced Chronic Neurotoxicity. <i>Archives of Environmental Health</i> , 2003, 58, 484-497.	0.4	278
28	Voxel-based analysis of MRI reveals anterior cingulate gray-matter volume reduction in posttraumatic stress disorder due to terrorism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 9039-9043.	7.1	349
29	The Use of Advanced Simulation in the Training of Anesthesiologists to Treat Chemical Warfare Casualties. <i>Anesthesia and Analgesia</i> , 2003, 96, 1739-1742.	2.2	40
30	Elevated frequency of sister chromatid exchanges of lymphocytes in sarin-exposed victims of the Tokyo sarin disaster 3 years after the event. <i>Toxicology</i> , 2004, 201, 209-217.	4.2	18
31	Low-level exposure of guinea pigs and marmosets to sarin vapour in air: lowest-observable-adverse-effect level (LOAEL) for miosis. <i>Journal of Applied Toxicology</i> , 2004, 24, 59-68.	2.8	24
32	Characterization of chemical warfare G-agent hydrolysis products by surface-enhanced Raman spectroscopy. , 2004, , .		13
33	Chemical weapons: documented use and compounds on the horizon. <i>Toxicology Letters</i> , 2004, 149, 11-18.	0.8	63
34	Clinical Aspects of Percutaneous Poisoning by the Chemical Warfare Agent VX: Effects of Application Site and Decontamination. <i>Military Medicine</i> , 2004, 169, 856-862.	0.8	58
35	Toxic inhalational injury: gas, vapor and vesicant exposure. <i>Respiratory Care Clinics of North America</i> , 2004, 10, 43-58.	0.5	23
36	Nicotinic antagonists in the treatment of nerve agent intoxication. <i>Journal of the Royal Society of Medicine</i> , 2005, 98, 114-115.	2.0	26
37	Nicotinic Antagonists in the Treatment of Nerve Agent Intoxication. <i>Journal of the Royal Society of Medicine</i> , 2005, 98, 114-115.	2.0	44

#	ARTICLE	IF	CITATIONS
38	Epidemiology of Acute Organophosphate Poisoning in Hospital Emergency Patients. <i>Reviews on Environmental Health</i> , 2005, 20, 215-32.	2.4	46
39	Ab Initio Molecular Orbital and Density Functional Studies on the Solvolysis of Sarin and O,S-Dimethyl Methylphosphonothiolate, a VX-like Compound. <i>Journal of Organic Chemistry</i> , 2005, 70, 8649-8660.	3.2	72
40	Insomnia as a Sequela of Sarin Toxicity Several Years after Exposure in Tokyo Subway Trains. <i>Perceptual and Motor Skills</i> , 2005, 100, 1121-1126.	1.3	8
41	The Role of Oximes in the Treatment of Nerve Agent Poisoning in Civilian Casualties. <i>Toxicological Reviews</i> , 2006, 25, 297-323.	2.5	148
42	Hydrolysis of an acetylthiocholine by pralidoxime iodide (2-PAM). <i>Toxicology Letters</i> , 2006, 166, 255-260.	0.8	28
44	New Safe Method for Preparation of Sarin-Exposed Human Erythrocytes Acetylcholinesterase Using Non-Toxic and Stable Sarin Analogue Isopropyl p-Nitrophenyl Methylphosphonate and its Application to Evaluation of Nerve Agent Antidotes. <i>Pharmaceutical Research</i> , 2006, 23, 2827-2833.	3.5	37
45	Toxicogenomic Studies of the Rat Brain at an Early Time Point Following Acute Sarin Exposure. <i>Neurochemical Research</i> , 2006, 31, 367-381.	3.3	38
46	Current understanding of the application of pyridinium oximes as cholinesterase reactivators in treatment of organophosphate poisoning. <i>European Journal of Pharmacology</i> , 2006, 553, 10-17.	3.5	115
47	Gene expression profiles of the rat brain both immediately and 3 months following acute sarin exposure. <i>Biochemical Pharmacology</i> , 2006, 71, 497-520.	4.4	59
48	The effects of repeated low-dose sarin exposure. <i>Toxicology and Applied Pharmacology</i> , 2006, 215, 119-134.	2.8	28
49	Global Epidemiology of Organophosphate and Carbamate Poisonings. , 2006, , 89-100.		12
50	Butyrylcholinesterase in Guinea Pig Lung Lavage: A Novel Biomarker to Assess Lung Injury Following Inhalation Exposure to Nerve Agent VX. <i>Inhalation Toxicology</i> , 2006, 18, 493-500.	1.6	17
51	Acute Toxic Effects of Nerve Agent VX on Respiratory Dynamics and Functions Following Microinsillation Inhalation Exposure in Guinea Pigs. <i>Inhalation Toxicology</i> , 2007, 19, 291-302.	1.6	20
52	A Simple Method for Accurate Endotracheal Placement of an Intubation Tube in Guinea Pigs to Assess Lung Injury Following Chemical Exposure. <i>Toxicology Mechanisms and Methods</i> , 2007, 17, 385-392.	2.7	24
53	Unequal Efficacy of Pyridinium Oximes in Acute Organophosphate Poisoning. <i>Clinical Medicine and Research</i> , 2007, 5, 71-82.	0.8	201
55	Water security: continuous monitoring of water distribution systems for chemical agents by SERS. , 2007, , .		1
56	New Mechanism of Organophosphorus Pesticide-induced Immunotoxicity. <i>Journal of Nippon Medical School</i> , 2007, 74, 92-105.	0.9	65
57	Influence of air-purifying respirators on the simulated first response emergency treatment of CBRN victims. <i>Resuscitation</i> , 2007, 74, 310-316.	3.0	29

#	ARTICLE	IF	CITATIONS
58	Stoichiometric and catalytic scavengers as protection against nerve agent toxicity: A mini review. <i>Toxicology</i> , 2007, 233, 31-39.	4.2	188
59	Respiratory protection during high-fidelity simulated resuscitation of casualties contaminated with chemical warfare agents. <i>Anaesthesia</i> , 2008, 63, 593-598.	3.8	16
60	Evaluation of bagâ€valveâ€mask ventilation in simulated toxic environments*. <i>Anaesthesia</i> , 2008, 63, 1234-1237.	3.8	6
61	Bioterrorism and the anaesthesiologist's perspective. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2008, 22, 477-502.	4.0	4
62	Bloodâ€brain barrier penetration of novel pyridinealdoxime methiodide (PAM)-type oximes examined by brain microdialysis with LC-MS/MS. <i>Toxicology and Applied Pharmacology</i> , 2008, 227, 8-15.	2.8	55
63	Human Paraoxonase I: A Potential Bioscavenger of Organophosphorus Nerve Agents. , 2008, , 151-170.		13
64	Comparison of selected skin decontaminant products and regimens against VX in domestic swine. <i>Human and Experimental Toxicology</i> , 2008, 27, 253-261.	2.2	68
65	A Gas Chromatographic-Mass Spectrometric Approach to Examining Stereoselective Interaction of Human Plasma Proteins with Soman*. <i>Journal of Analytical Toxicology</i> , 2008, 32, 86-91.	2.8	31
66	Blood and Bronchoalveolar Lavage Fluid Acetylcholinesterase Levels Following Microinstillation Inhalation Exposure to Sarin in Guinea Pigs. <i>Inhalation Toxicology</i> , 2008, 20, 821-828.	1.6	17
67	State-wide hospital clinical laboratory plan for measuring cholinesterase activity for individuals suspected of exposure to nerve agent chemical weapons. <i>Clinical Toxicology</i> , 2008, 46, 110-116.	1.9	3
68	Quantification of Organophosphorus Nerve Agent Metabolites Using a Reduced-Volume, High-Throughput Sample Processing Format and Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2008, 32, 774-777.	2.8	36
69	Gender difference in the miotic potency of soman vapor in rats. <i>Cutaneous and Ocular Toxicology</i> , 2008, 27, 123-133.	1.3	21
70	Decontamination of Multiple Casualties Who Are Chemically Contaminated: A Challenge for Acute Hospitals. <i>Prehospital and Disaster Medicine</i> , 2008, 23, 175-181.	1.3	39
71	PDM volume 23 Supplement 1 Cover and Front matter. <i>Prehospital and Disaster Medicine</i> , 2008, 23, f1-f2.	1.3	0
72	Molecular and Transcriptional Responses to Sarin Exposure. , 2009, , 665-682.		2
73	Pyridinium Oximes as Cholinesterase Reactivators in the Treatment of OP Poisoning. , 2009, , 985-996.		17
75	Pyridinium Oximes as Cholinesterase Reactivators. Structure-Activity Relationship and Efficacy in the Treatment of Poisoning with Organophosphorus Compounds. <i>Current Medicinal Chemistry</i> , 2009, 16, 2177-2188.	2.4	176
76	Post-exposure treatment with nasal atropine methyl bromide protects against microinstillation inhalation exposure to sarin in guinea pigs. <i>Toxicology and Applied Pharmacology</i> , 2009, 239, 251-257.	2.8	11

#	ARTICLE	IF	CITATIONS
77	Fluorimetric Nerve Gas Sensing Based on Pyrene Imines Incorporated into Films and Submicrometer Fibers. <i>Advanced Functional Materials</i> , 2009, 19, 689-695.	14.9	36
79	Acute microinstillation inhalation exposure to soman induces changes in respiratory dynamics and functions in guinea pigs. <i>Inhalation Toxicology</i> , 2009, 21, 648-657.	1.6	12
80	Personal Protection during Resuscitation of Casualties Contaminated with Chemical or Biological Warfare Agents—A Survey of Medical First Receivers. <i>Prehospital and Disaster Medicine</i> , 2009, 24, 525-528.	1.3	5
81	Evaluation of Bag-Valve-Mask Ventilation by Paramedics in Simulated Chemical, Biological, Radiological, or Nuclear Environments. <i>Prehospital and Disaster Medicine</i> , 2009, 24, 398-401.	1.3	7
82	Medical Air Transportation with Tbird Ventilator: Cabin Altitude Must be Input!. <i>Prehospital and Disaster Medicine</i> , 2010, 25, s90-s90.	1.3	0
83	Acute respiratory toxicity following inhalation exposure to soman in guinea pigs. <i>Toxicology and Applied Pharmacology</i> , 2010, 245, 171-178.	2.8	18
84	Liquid chromatography-tandem mass spectrometry method for determination of the pyridinium aldoxime 4-PAO in brain, liver, lung, and kidney. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 1414-1419.	2.3	15
85	Assessment of Likely Mass Casualty Events and Potential Hospital Impact. , 2010, , 19-83.		0
86	The CounterACT Research Network: Basic Mechanisms and Practical Applications. <i>Proceedings of the American Thoracic Society</i> , 2010, 7, 254-256.	3.5	42
87	The therapeutic use of localized cooling in the treatment of VX poisoning. <i>Toxicology Letters</i> , 2011, 204, 52-56.	0.8	18
88	Immobilization of Russian VX skin depots by localized cooling: Implications for decontamination and medical countermeasures. <i>Toxicology Letters</i> , 2011, 206, 47-53.	0.8	20
89	Aerosolized scopolamine protects against microinstillation inhalation toxicity to sarin in guinea pigs. <i>Toxicology Mechanisms and Methods</i> , 2011, 21, 463-472.	2.7	9
90	Efficacy Assessment of Various Anticholinergic Agents Against Topical Sarin-Induced Miosis and Visual Impairment in Rats. <i>Toxicological Sciences</i> , 2012, 126, 515-524.	3.1	10
91	SAR Study on Reactivators of Ethyl-Paraoxon Inhibited Acetylcholinesterase. <i>Letters in Drug Design and Discovery</i> , 2012, 9, 587-594.	0.7	1
92	Non-cholinergic intervention of sarin nerve agent poisoning. <i>Toxicology</i> , 2012, 294, 85-93.	4.2	7
94	Identification and characterization of novel catalytic bioscavengers of organophosphorus nerve agents. <i>Chemico-Biological Interactions</i> , 2013, 203, 186-190.	4.0	18
95	The Use of Chemical Weapons in the Syrian Conflict. <i>Toxics</i> , 2014, 2, 391-402.	3.7	71
96	Interactions between xylene-linked carbamoyl bis-pyridinium mono-oximes and organophosphates inhibited-AChE: A kinetic study. <i>Toxicology</i> , 2014, 316, 1-8.	4.2	10

#	ARTICLE	IF	CITATIONS
97	Aluminum nitride graphene for DMMP nerve agent adsorption and detection. <i>Materials Chemistry and Physics</i> , 2014, 145, 260-267.	4.0	20
99	Î±-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, 20355-20380.	3.8	23
100	Synthesis and in vitro kinetic evaluation of N-thiazolylacetamido monoquaternary pyridinium oximes as reactivators of sarin, O-ethylsarin and VX inhibited human acetylcholinesterase (hAChE). <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 4899-4910.	3.0	11
101	Novel activated carbon fiber cloth filter with functionalized silica nanoparticles for adsorption of toxic industrial chemicals. <i>Adsorption</i> , 2015, 21, 265-272.	3.0	7
102	Biomarkers of Exposure to Organophosphorus Poisons. , 2015, , 953-965.		1
103	Synergism Between Anticholinergic and Oxime Treatments Against Sarin-Induced Ocular Insult in Rats. <i>Toxicological Sciences</i> , 2015, 146, 301-310.	3.1	8
104	Pyridinium Oximes in the Treatment of Poisoning with Organophosphorus Compounds. , 2015, , 1057-1070.		5
105	Paraoxonase (PON1) and Detoxication of Nerve Agents. , 2015, , 1089-1098.		2
106	A rationally designed mutant of plasma platelet-activating factor acetylhydrolase hydrolyzes the organophosphorus nerve agent soman. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2015, 1854, 1809-1815.	2.3	6
107	The effect of personal protective equipment on emergency airway management by emergency physicians. <i>European Journal of Emergency Medicine</i> , 2016, 23, 124-129.	1.1	6
108	Evaluation of Multiple Blood Matrices for Assessment of Human Exposure to Nerve Agents. <i>Journal of Analytical Toxicology</i> , 2016, 40, 229-235.	2.8	10
109	Reduced graphene oxide-based gas sensor array for pattern recognition of DMMP vapor. <i>Sensors and Actuators B: Chemical</i> , 2016, 234, 361-370.	7.8	55
110	A rodent model of human organophosphate exposure producing status epilepticus and neuropathology. <i>NeuroToxicology</i> , 2016, 56, 196-203.	3.0	39
111	Sarin (GB, O-isopropyl methylphosphonofluoridate) neurotoxicity: critical review. <i>Critical Reviews in Toxicology</i> , 2016, 46, 845-875.	3.9	76
112	Neurosteroids for the potential protection of humans against organophosphate toxicity. <i>Annals of the New York Academy of Sciences</i> , 2016, 1378, 25-32.	3.8	28
113	Naturally Occurring Genetic Variants of Human Acetylcholinesterase and Butyrylcholinesterase and Their Potential Impact on the Risk of Toxicity from Cholinesterase Inhibitors. <i>Chemical Research in Toxicology</i> , 2016, 29, 1381-1392.	3.3	71
114	Organophosphate-Hydrolyzing Enzymes as First-Line of Defence Against Nerve Agent-Poisoning: Perspectives and the Road Ahead. <i>Protein Journal</i> , 2016, 35, 424-439.	1.6	18
115	A liquid chromatography tandem mass spectrometric method on in vitro nerve agents poisoning characterization and reactivator efficacy evaluation by determination of specific peptide adducts in acetylcholinesterase. <i>Journal of Chromatography A</i> , 2016, 1450, 86-93.	3.7	3

#	ARTICLE	IF	CITATIONS
116	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.	3.0	24
117	Binding of chemical warfare agent simulants as guests in a coordination cage: contributions to binding and a fluorescence-based response. <i>Chemical Communications</i> , 2016, 52, 6225-6228.	4.1	53
118	New insights on molecular interactions of organophosphorus pesticides with esterases. <i>Toxicology</i> , 2017, 376, 30-43.	4.2	63
119	Human butyrylcholinesterase efficacy against nerve agent exposure. <i>Journal of Biochemical and Molecular Toxicology</i> , 2017, 31, N/A.	3.0	20
120	Treatment of experimental status epilepticus with synergistic drug combinations. <i>Epilepsia</i> , 2017, 58, e49-e53.	5.1	36
121	Sensitivity enhancement of flexible gas sensors via conversion of inkjet-printed silver electrodes into porous gold counterparts. <i>Scientific Reports</i> , 2017, 7, 8988.	3.3	29
122	A high-throughput UHPLC-MS/MS method for the quantification of five aged butyrylcholinesterase biomarkers from human exposure to organophosphorus nerve agents. <i>Biomedical Chromatography</i> , 2017, 31, e3830.	1.7	15
123	Visualisation of DCP, a nerve agent mimic, in Catfish brain by a simple chemosensor. <i>Scientific Reports</i> , 2018, 8, 3402.	3.3	41
124	Acute and long-term consequences of exposure to organophosphate nerve agents in humans. <i>Epilepsia</i> , 2018, 59, 92-99.	5.1	83
125	Neurotoxicity in acute and repeated organophosphate exposure. <i>Toxicology</i> , 2018, 408, 101-112.	4.2	197
126	Characterizing Chemical Terrorism Incidents Collected by the Global Terrorism Database, 1970-2015. <i>Prehospital and Disaster Medicine</i> , 2019, 34, 385-392.	1.3	14
127	A unique dual sensor for the detection of DCNP (nerve agent mimic) and Cd ²⁺ in water. <i>New Journal of Chemistry</i> , 2019, 43, 16968-16974.	2.8	8
129	A selective fluorogenic chemosensor for visual detection of chemical warfare reagent mimic diethylchlorophosphate. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 388, 112188.	3.9	17
130	Identification of S419 on human serum albumin as a novel biomarker for sarin and cyclosarin exposure. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8721.	1.5	7
131	Broad Spectrum Treatment for Ocular Insult Induced by Organophosphate Chemical Warfare Agents. <i>Toxicological Sciences</i> , 2020, 177, 1-10.	3.1	4
132	No promising antidote 25 years after the Tokyo subway sarin attack: A review. <i>Legal Medicine</i> , 2020, 47, 101761.	1.3	16
133	Fast and visual detection of a chemical warfare agent mimic using a simple, effective and portable chemodosimeter. <i>Sensors and Actuators B: Chemical</i> , 2020, 319, 128282.	7.8	29
134	Neuropathy target esterase (NTE/PNPLA6) and organophosphorus compound-induced delayed neurotoxicity (OPIDN). <i>Advances in Neurotoxicology</i> , 2020, 4, 1-78.	1.9	35

#	ARTICLE	IF	CITATIONS
135	Are burn centers in German-speaking countries prepared to respond to a burn disaster? Survey-based study. <i>Burns</i> , 2020, 46, 1612-1619.	1.9	3
136	History of toxicology: from killers to healers. , 2020, , 3-15.		1
137	Prophylactic and therapeutic measures in nerve agents poisonings. , 2020, , 1103-1119.		2
138	Pyridinium oximes in the treatment of poisoning with organophosphorus compounds. , 2020, , 1145-1159.		4
139	Organophosphorus poisoning in animals and enzymatic antidotes. <i>Environmental Science and Pollution Research</i> , 2021, 28, 25081-25106.	5.3	17
140	A simple organic multi-analyte fluorescent prober: One molecule realizes the detection to DNT, TATP and Sarin substitute gas. <i>Journal of Hazardous Materials</i> , 2021, 409, 124500.	12.4	20
141	Transitioning from Oxime to the Next Potential Organophosphorus Poisoning Therapy Using Enzymes. <i>Journal of Chemistry</i> , 2021, 2021, 1-16.	1.9	1
143	Toxicology of Organophosphate Nerve Agents. , 0, , 191-221.		32
144	Detecting Chemical Agents and Their Hydrolysis Products in Water. , 2006, , 447-460.		13
145	Chronic Toxicity of Organophosphorus Compounds. , 2014, , 79-118.		1
146	Oximes. , 2017, , 2913-2928.		1
147	Poisons centre will monitor cases. <i>BMJ: British Medical Journal</i> , 1995, 311, 871-871.	2.3	8
148	Nerve Agent Bioscavengers. , 2000, , .		7
149	Chemical Warfare Agents. , 0, , .		23
150	CBRN contamination. , 2010, , 475-486.		2
151	Memantine Alleviates Toxicity Induced by Dichlorvos in Rats. <i>Journal of Occupational Health</i> , 2005, 47, 96-101.	2.1	10
152	Structure-Activity Relationship and Efficacy of Pyridinium Oximes in the Treatment of Poisoning with Organophosphorus Compounds: A Review of Recent Data. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 1775-1789.	2.1	56
153	Emergency Response to a Chemical Warfare Agent Incident: Domestic Preparedness, First Response, and Public Health Considerations. , 2000, , 417-443.		1

#	ARTICLE	IF	CITATIONS
154	Emergency Response to a Chemical Warfare Agent Incident. , 2000, , .		0
155	Antidotes to Chemical Warfare Agents. , 2001, , 246-267.		0
156	PHYSICAL ACTIVITY PATTERNS OF COLLEGE STUDENTS WITH AND WITHOUT HIGH SCHOOL PHYSICAL EDUCATION. Perceptual and Motor Skills, 2005, 100, 1114.	1.3	0
157	Introduction to Chemical Disasters. , 2006, , 548-555.		0
159	Nerve Agent Bioscavengers. , 2007, , .		0
163	Oximes. , 2016, , 1-16.		0
164	Acute and long-term effects of VX in rat brain cell aggregate culture. Toxicology in Vitro, 2022, 78, 105256.	2.4	0
165	Soman (GD) Rat Model to Mimic Civilian Exposure to Nerve Agent: Mortality, Video-EEG Based Status Epilepticus Severity, Sex Differences, Spontaneously Recurring Seizures, and Brain Pathology. Frontiers in Cellular Neuroscience, 2021, 15, 798247.	3.7	10
166	Characterization of Cortical Glial Scars in the Diisopropylfluorophosphate (DFP) Rat Model of Epilepsy. Frontiers in Cell and Developmental Biology, 2022, 10, 867949.	3.7	9
167	Detecting Chemical Agents and Their Hydrolysis Products in Water. , 2006, , 447-461.		0
168	Sarin: a never-ending story. Archives of Toxicology, 2023, 97, 1-2.	4.2	4
170	Computational screening and machine learning of hydrophobic metal-organic frameworks for removal of chemical warfare agents from air. Applied Materials Today, 2023, 31, 101738.	4.3	1
171	Nerve agents. , 2024, , 707-725.		0
172	Organophosphorus Poisoning: Acute Respiratory Distress Syndrome (ARDS) and Cardiac Failure as Cause of Death in Hospitalized Patients. International Journal of Molecular Sciences, 2023, 24, 6658.	4.1	4
173	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. Biology, 2023, 12, 627.	2.8	0
174	Converting Silver Electrodes into Porous Gold Counterparts: A Strategy to Enhance Gas Sensor Sensitivity and Chemical Stability <i>via</i> Electrode Engineering. , 0, , .		0
175	Creating realistic nerve agent victim profiles for computer simulation of medical CBRN disaster response. Frontiers in Public Health, 0, 11, .	2.7	1
176	Indium doped SnO2/polyaniline nanocomposites as a DMMP gas sensor at room temperature. Polymer Bulletin, 0, , .	3.3	0