Marion F Ehrich

List of Publications by Year
in descending order

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149	3,498	147726	182361
papers	citations	31	51
		h-index	g-index

151	151	151	3135
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Common Mechanism of Toxicity: A Case Study of Organophosphorus Pesticides. Toxicological Sciences, 1998, 41, 8-20.	1.4	344
2	Common Mechanism of Toxicity: A Case Study of Organophosphorus Pesticides,. Toxicological Sciences, 1998, 41, 8-20.	1.4	145
3	Metabolism, Toxicokinetics and Hemoglobin Adduct Formation in Rats Following Subacute and Subchronic Acrylamide Dosing. NeuroToxicology, 2001, 22, 341-353.	1.4	111
4	Acetylcholinesterase and Neuropathy Target Esterase Inhibitions in Neuroblastoma Cells to Distinguish Organophosphorus Compounds Causing Acute and Delayed Neurotoxicity,. Fundamental and Applied Toxicology, 1997, 38, 55-63.	1.9	97
5	Organophosphorus Compound-Induced Apoptosis in SH-SY5Y Human Neuroblastoma Cells. Toxicology and Applied Pharmacology, 2000, 168, 102-113.	1.3	97
6	Mutagens in the feces of 3 South-African populations at different levels of risk for colon cancer. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1979, 64, 231-240.	0.4	96
7	Cerium oxide nanoparticles in neuroprotection and considerations for efficacy and safety. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2017, 9, e1444.	3.3	96
8	Synthesis and Evaluation of Doxorubicin-Loaded Gold Nanoparticles for Tumor-Targeted Drug Delivery. Bioconjugate Chemistry, 2018, 29, 420-430.	1.8	91
9	Potent Induction of Total Cellular and Mitochondrial Antioxidants and Phase 2 Enzymes by Cruciferous Sulforaphane in Rat Aortic Smooth Muscle Cells: Cytoprotection Against Oxidative and Electrophilic Stress. Cardiovascular Toxicology, 2008, 8, 115-125.	1.1	84
10	Organophosphorus Compound-Induced Modification of SH-SY5Y Human Neuroblastoma Mitochondrial Transmembrane Potential. Toxicology and Applied Pharmacology, 1999, 160, 33-42.	1.3	79
11	Engineering the lipid layer of lipidâ€“PLGA hybrid nanoparticles for enhanced in vitro cellular uptake and improved stability. Acta Biomaterialia, 2015, 28, 149-159.	4.1	67
12	Assessments of tight junction proteins occludin, claudin 5 and scaffold proteins ZO1 and ZO2 in endothelial cells of the rat bloodâ€“brain barrier: Cellular responses to neurotoxicants malathion and lead acetate. NeuroToxicology, 2011, 32, 58-67.	1.4	65
13	Protease activity in brain, nerve, and muscle of hens given neuropathy-inducing organophosphates and a calcium channel blocker. Toxicology and Applied Pharmacology, 1990, 103, 133-142.	1.3	59
14	Chlorpyrifos Alters Functional Integrity and Structure of an In Vitro BBB Model: Co-cultures of Bovine Endothelial Cells and Neonatal Rat Astrocytes. NeuroToxicology, 2005, 26, 77-88.	1.4	53
15	Differential Cytotoxic Sensitivity in Mouse and Human Cell Lines Exposed to Organophosphate Insecticides. Toxicology and Applied Pharmacology, 1993, 120, 240-246.	1.3	51
16	A Novel Class of Compounds with Cutaneous Wound Healing Properties. Journal of Biomedical Nanotechnology, 2010, 6, 605-611.	0.5	46
17	Fullerene antioxidants decrease organophosphate-induced acetylcholinesterase inhibition in vitro. Toxicology in Vitro, 2011, 25, 301-307.	1.1	46
18	In vitro performance of lipid-PLGA hybrid nanoparticles as an antigen delivery system: lipid composition matters. Nanoscale Research Letters, 2014, 9, 434.	3.1	45

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19	Effect of verapamil on organophosphorus-induced delayed neuropathy in hens. Toxicology and Applied Pharmacology, 1989, 97, 500-511.	1.3	43
20	In vitro production of human fecal mutagen. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1980, 79, 115-124.	1.2	42
21	Effects of organophosphorus compounds on ATP production and mitochondrial integrity in cultured cells. Neurotoxicity Research, 2005, 7, 203-217.	1.3	42
22	The Effect of Stress on the Temporal and Regional Distribution of Uranium in Rat Brain after Acute Uranyl Acetate Exposure. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2005, 68, 99-111.	1.1	41
23	Effects of silymarin on gossypol toxicosis in divergent lines of chickens. Poultry Science, 2010, 89, 1878-1886.	1.5	40
24	Development of a model cell culture system in which to study early effects of neuropathy-inducing organophosphorus esters. Toxicology Letters, 1992, 60, 107-114.	0.4	39
25	Enzyme Immunoassay for the Detection of Clostridium difficile Antigen. Journal of Infectious Diseases, 1981, 144, 378-378.	1.9	38
26	Determination of acrylamide and glycidamide in rat plasma by reversed-phase high performance liquid chromatography. Biomedical Applications, 2001, 758, 289-293.	1.7	37
27	Mechanisms for consideration for intervention in the development of organophosphorus-induced delayed neuropathy. Chemico-Biological Interactions, 2012, 199, 177-184.	1.7	36
28	Neurological effects of acute uranium exposure with and without stress. NeuroToxicology, 2007, 28, 1110-1119.	1.4	34
29	Transient alterations of the bloodâ€“brain barrier tight junction and receptor potential channel gene expression by chlorpyrifos. Journal of Applied Toxicology, 2013, 33, 1187-1191.	1.4	34
30	Rational incorporation of molecular adjuvants into a hybrid nanoparticle-based nicotine vaccine for immunotherapy against nicotine addiction. Biomaterials, 2018, 155, 165-175.	5.7	34
31	Comparison of Two Blood-Brain Barrier In Vitro Systems: Cytotoxicity and Transfer Assessments of Malathion/Oxon and Lead Acetate. Toxicological Sciences, 2010, 114, 260-271.	1.4	33
32	Negatively Charged Carbon Nanohorn Supported Cationic Liposome Nanoparticles: A Novel Delivery Vehicle for Anti-Nicotine Vaccine. Journal of Biomedical Nanotechnology, 2015, 11, 2197-2210.	0.5	33
33	Effects of Thimerosal on NGF Signal Transduction and Cell Death in Neuroblastoma Cells. Toxicological Sciences, 2005, 86, 132-140.	1.4	32
34	Examination of Concurrent Exposure to Repeated Stress and Chlorpyrifos on Cholinergic, Glutamatergic, and Monoamine Neurotransmitter Systems in Rat Forebrain Regions. International Journal of Toxicology, 2006, 25, 65-80.	0.6	30
35	Neurotoxicity of acrylamide and 2,5-hexanedione in rats evaluated using a functional observational battery and pathological examination. Neurotoxicology and Teratology, 1992, 14, 273-283.	1.2	29
36	The next-generation nicotine vaccine: a novel and potent hybrid nanoparticle-based nicotine vaccine. Biomaterials, 2016, 106, 228-239.	5.7	29

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37	Modification of triorthotolyl phosphate toxicity in chickens by stress. Toxicology and Applied Pharmacology, 1983, 70, 249-254.	1.3	27
38	Calpain Activity in Organophosphorus-induced Delayed Neuropathy (OPIDN): Effects of a Phenylalkylamine Calcium Channel Blocker. Annals of the New York Academy of Sciences, 1993, 679, 325-329.	1.8	26
39	Possible involvement of a neurotrophic factor during the early stages of organophosphate-induced delayed neurotoxicity â˜†. Toxicology Letters, 1995, 75, 111-117.	0.4	26
40	Organophosphorus Compounds Alter Intracellular F-Actin Content in SH-SY5Y Human Neuroblastoma Cells. NeuroToxicology, 2001, 22, 819-827.	1.4	26
41	Temporal Clinical Chemistry and Microscopic Renal Effects Following Acute Uranyl Acetate Exposure. Toxicologic Pathology, 2007, 35, 1000-1009.	0.9	26
42	InÂvitro controlled release of antigen in dendritic cells using pH-sensitive liposome-polymeric hybrid nanoparticles. Polymer, 2015, 80, 171-179.	1.8	23
43	Rationalization of a nanoparticle-based nicotine nanovaccine as an effective next-generation nicotine vaccine: A focus on hapten localization. Biomaterials, 2017, 138, 46-56.	5.7	23
44	Comparative in vitro study of the inhibition of human and hen esterases by methamidophos enantiomers. Toxicology, 2012, 292, 145-150.	2.0	22
45	Modification of Mipafox-Induced Inhibition of Neuropathy Target Esterase in Neuroblastoma Cells of Human Origin. Toxicology and Applied Pharmacology, 1993, 121, 36-42.	1.3	21
46	Interaction of organophosphorus compounds with muscarinic receptors in SHâ€SY5Y human neuroblastoma cells. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1994, 43, 51-63.	1.1	21
47	Investigating acetaminophen hepatotoxicity in multi-cellular organotypic liver models. Toxicology in Vitro, 2017, 42, 10-20.	1.1	21
48	Subchronic Delayed Neurotoxicity Evaluation of Jet Engine Lubricants Containing Phosphorus Additives. Fundamental and Applied Toxicology, 1996, 32, 244-249.	1.9	20
49	Biochemical, histopathological and clinical evaluation of delayed effects caused by methamidophos isoforms and TOCP in hens: Ameliorative effects using control of calcium homeostasis. Toxicology, 2012, 302, 88-95.	2.0	20
50	Cholinesterase and carboxylesterase inhibition by dichlorvos and interactions with malathion and triorthotolyl phosphate. Toxicology and Applied Pharmacology, 1976, 37, 39-48.	1.3	19
51	Sensitive high-performance liquid chromatographic analysis for toxicological studies with carbaryl. Journal of Agricultural and Food Chemistry, 1991, 39, 710-713.	2.4	19
52	ESTERASE COMPARISON IN NEUROBLASTOMA CELLS OF HUMAN AND RODENT ORIGIN. Clinical and Experimental Pharmacology and Physiology, 1995, 22, 385-386.	0.9	19
53	Vacuolation of Sensory Ganglion Neuron Cytoplasm in Rats with Long-term Exposure to Organophosphates. Toxicologic Pathology, 2010, 38, 554-559.	0.9	19
54	Aflatoxin-Antioxidant Effects on Growth of Young Chicks. Poultry Science, 1985, 64, 2287-2291.	1.5	18

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55	A case-control study of potomac horse fever. Preventive Veterinary Medicine, 1986, 4, 69-82.	0.7	18
56	Comparative sensitivities of avian neural esterases to in vitro inhibition by organophosphorus compounds. Toxicology Letters, 1987, 36, 197-204.	0.4	18
57	Toxicity and toxicokinetics of carbaryl in chickens and rats: A comparative study. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1992, 36, 411-423.	1.1	18
58	USING NEUROBLASTOMA CELL LINES TO ADDRESS DIFFERENTIAL SPECIFICITY TO ORGANOPHOSPHATES. Clinical and Experimental Pharmacology and Physiology, 1995, 22, 291-292.	0.9	18
59	Neurologic and Immunologic Effects of Exposure to Corticosterone, Chlorpyrifos, and Multiple Doses of Tri-Ortho-Tolyl Phosphate Over a 28-Day Period in Rats. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2004, 67, 431-457.	1.1	18
60	Neuropathological Studies of Rats Following Multiple Exposure to Tri-Ortho-Tolyl Phosphate, Chlorpyrifos and Stress. Toxicologic Pathology, 2005, 33, 378-385.	0.9	18
61	Dose-related beneficial and adverse effects of dietary corticosterone on organophosphorus-induced delayed neuropathy in chickens*1. Toxicology and Applied Pharmacology, 1986, 83, 250-260.	1.3	17
62	Exploratory Studies With BT-11. International Journal of Toxicology, 2016, 35, 521-529.	0.6	17
63	Paradox of PEGylation in fabricating hybrid nanoparticle-based nicotine vaccines. Biomaterials, 2018, 182, 72-81.	5.7	17
64	An expert system for information on pharmacology and drug interactions. Computers in Biology and Medicine, 1985, 15, 11-23.	3.9	16
65	Aflatoxin Effects in White Leghorn Chicken s Selected for Response to Sheep Erythrocyte Antigen. Poultry Science, 1985, 64, 1071-1076.	1.5	16
66	Short-term Clinical and Neuropathologic Effects of Cholinesterase Inhibitors in Rats. Journal of the American College of Toxicology, 1993, 12, 55-68.	0.2	16
67	Nerve Conduction and ATP Concentrations in Sciatic-Tibial and Medial Plantar Nerves of Hens Given Phenyl Saligenin Phosphate. NeuroToxicology, 2001, 22, 91-98.	1.4	15
68	Morphological Effects of Neuropathy-Inducing Organophosphorus Compounds in Primary Dorsal Root Ganglia Cell Cultures. NeuroToxicology, 2003, 24, 787-796.	1.4	15
69	Organophosphorus-Induced Delayed Neuropathy. , 2010, , 1479-1504.		15
70	Malathion/Oxon and Lead Acetate Increase Gene Expression and Protein Levels of Transient Receptor Potential Canonical Channel Subunits TRPC1 and TRPC4 in Rat Endothelial Cells of the Bloodâ€“Brain Barrier. International Journal of Toxicology, 2012, 31, 238-249.	0.6	15
71	Exploratory studies with NX-13: oral toxicity and pharmacokinetics in rodents of an orally active, gut-restricted first-in-class therapeutic for IBD that targets NLRX1. Drug and Chemical Toxicology, 2022, 45, 209-214.	1.2	15
72	Drug metabolism in adult white leghorn hensâ€”Response to enzyme inducers. Comparative Biochemistry and Physiology Part C: Comparative Pharmacology, 1983, 74, 383-386.	0.2	14

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73	Types of adrenocorticoids and their effect on organophosphorus-induced delayed neuropathy in chickens. Toxicology and Applied Pharmacology, 1988, 92, 214-223.	1.3	14
74	Liver enzymes in White Leghorns selected for the sheep red blood cell immune response. Poultry Science, 2012, 91, 322-326.	1.5	14
75	High-throughput toxicity testing of chemicals and mixtures in organotypic multi-cellular cultures of primary human hepatic cells. Toxicology in Vitro, 2018, 51, 83-94.	1.1	14
76	Organophosphorus-Induced Delayed Neuropathy. , 2001, , 987-1012.		14
77	Biochemical and pathological effects of Clostridium difficile toxins in mice. Toxicon, 1982, 20, 983-989.	0.8	13
78	Evaluation of knit glove fabrics as barriers to dermal absorption of organophosphorus insecticides using an in vitro test system. Toxicology, 1993, 81, 195-203.	2.0	13
79	Corticosterone in drinking water: altered kinetics of a single oral dose of corticosterone and concentrations of plasma sodium, albumin, globulin, and total protein. Toxicology and Industrial Health, 2003, 19, 171-182.	0.6	13
80	Effect of Dietary Butylated Hydroxytoluene (BHT) on the Activity of a Chicken Liver Enzyme That Metabolizes Foreign Compounds. Avian Diseases, 1981, 25, 742.	0.4	12
81	In Vitro Methods for Detecting Cytotoxicity. Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al], 2000, 3, Unit 2.6.	1.1	12
82	Cefazolin Concentration in Surgically Created Wounds Treated With Negative Pressure Wound Therapy Compared to Surgically Created Wounds Treated With Nonadherent Wound Dressings. Veterinary Surgery, 2015, 44, 9-16.	0.5	12
83	Hybrid nanoparticle-based nicotine nanovaccines: Boosting the immunological efficacy by conjugation of potent carrier proteins. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 1655-1665.	1.7	12
84	Iridium piano stool complexes with activity againstS. aureusand MRSA: it is past time to truly think outside of the box. MedChemComm, 2019, 10, 1391-1398.	3.5	12
85	Nonclinical Toxicology and Toxicokinetic Profile of an Oral Lanthionine Synthetase C-Like 2 (LANCL2) Agonist, BT-11. International Journal of Toxicology, 2019, 38, 96-109.	0.6	12
86	Effects of Social Stress on the Toxicity of Malathion in Young Chickens. Avian Diseases, 1986, 30, 679.	0.4	11
87	The effect of stress on the acute neurotoxicity of the organophosphate insecticide chlorpyrifos. Toxicology and Applied Pharmacology, 2007, 219, 136-141.	1.3	11
88	Bifunctional Aryl Azides as Probes of the Active Sites of Enzymes. Annals of the New York Academy of Sciences, 1980, 346, 104-114.	1.8	10
89	Ability of Ethoxyquin and Butylated Hydroxytoluene to Counteract Deleterious Effects of Dietary Aflatoxin in Chicks. Avian Diseases, 1986, 30, 802.	0.4	10
90	Alum as an adjuvant for nanoparticle based vaccines: A case study with a hybrid nanoparticle-based nicotine vaccine. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 20, 102023.	1.7	10

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91	Increase in glucuronide conjugation of aflatoxin P1 after pretreatment with microsomal enzyme inducers. Toxicology, 1984, 32, 145-152.	2.0	9
92	Effect of supplemental corticosterone and social stress on organophosphorus-induced delayed neuropathy in chickens. Toxicology Letters, 1986, 31, 9-13.	0.4	9
93	Effect of neurotoxic organophosphorus compounds in Turkeys. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1986, 17, 365-374.	1.1	9
94	Organophosphorus Compoundâ€"Induced Delayed Neurotoxicity in White Leghorn Hens Assessed by Fluoro-Jade. International Journal of Toxicology, 2004, 23, 259-266.	0.6	9
95	Organophosphorus compound effects on neurotrophin receptors and intracellular signaling. Toxicology in Vitro, 2012, 26, 759-765.	1.1	9
96	The Safety, Tolerability, and Pharmacokinetics Profile of BT-11, an Oral, Gut-Restricted Lanthionine Synthetase C-Like 2 Agonist Investigational New Drug for Inflammatory Bowel Disease: A Randomized, Double-Blind, Placebo-Controlled Phase I Clinical Trial. Inflammatory Bowel Diseases, 2019, 26, 643-652.	0.9	9
97	Neurotoxicity of Triorthotolyl Phosphate in Chickens of Different Genotypes in the Presence and Absence of Deoxycorticosterone. Poultry Science, 1986, 65, 375-379.	1.5	8
98	Relationship of neuropathy target esterase inhibition to neuropathology and ataxia in hens given organophosphorus esters. Chemico-Biological Interactions, 1993, 87, 431-437.	1.7	8
99	Comparison of toxicities of acrylamide and 2,5â€hexanedione in hens and rats on 3â€week dosing regimens. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1993, 39, 417-428.	1.1	8
100	CATECHOLAMINE CONCENTRATIONS AND CONTRACTILE RESPONSES OF ISOLATED VESSELS FROM HENS TREATED WITH CYCLIC PHENYL SALIGENIN PHOSPHATE OR PARAOXON IN THE PRESENCE OR ABSENCE OF VERAPAMIL. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1996, 48, 397-411.	1.1	8
101	Early effects of neuropathy-inducing organophosphates onin vivo concentrations of three neurotrophins. Neurotoxicity Research, 2007, 11, 85-91.	1.3	8
102	Assessment of organophosphorusâ€induced delayed neuropathy in chickens using needle electromyography. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1988, 25, 21-33.	1.1	7
103	Biotransformation of the MPTP Analogtrans-1-Methyl-4-[4-dimethylaminophenylethenyl]-1,2,3,6-tetrahydropyridine to a Fluorescent Pyridinium Metabolite by Intact Neuroblastoma Cells. Toxicology and Applied Pharmacology, 1996, 137, 163-172.	1.3	7
104	Esterase Inhibition in SH-SY5Y Human Neuroblastoma Cells Following Exposure to Organophosphorus Compounds for 28 Days. In Vitro & Molecular Toxicology, 2001, 14, 129-135.	0.6	7
105	Neurotoxicity and Immunotoxicity Assessment in CBA/J Mice with Chronic Toxoplasma gondii Infection and Single-Dose Exposure to Methylmercury. International Journal of Toxicology, 2003, 22, 53-61.	0.6	7
106	Distribution of SHâ€SY5Y human neuroblastoma cells in the cell cycle following exposure to organophosphorus compounds. Journal of Biochemical and Molecular Toxicology, 2008, 22, 187-201.	1.4	7
107	Chlorpyrifos induces proâ€inflammatory environment in discrete regions of mouse brain. FASEB Journal, 2007, 21, A988.	0.2	7
108	Interactions of aflatoxin and the antioxidant butylated hydroxytoluene in two-week-old chicks. Veterinary Research Communications, 1988, 12, 329-333.	0.6	6

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109	Effects of multiple oral doses of two carbamate insecticides on esterase levels in young and adult chickens. Pesticide Biochemistry and Physiology, 1988, 32, 262-268.	1.6	6
110	Neurotoxic Esterase Inhibition: Predictor of Potential for Organophosphorus-Induced Delayed Neuropathy. ACS Symposium Series, 1996, , 79-93.	0.5	6
111	Toxicosis Associated with Dual Oral Exposure of Rats to Lead and Trichloroethylene. Toxicologic Pathology, 2001, 29, 451-457.	0.9	6
112	Modulation of neurotoxicantâ€induced increases in intracellular calcium by phytoestrogens differ for amyloid beta peptide (AÎ²) and 1â€methylâ€4â€phenylâ€pyridine (MPP⁺). Journal of Applied Toxicology, 2009, 29, 84-89.	1.4	6
113	Mo1691 Lanthionine Synthetase C-Like Receptor 2 (LANCL2): A Novel Therapeutic Target for Inflammatory Bowel Disease. Gastroenterology, 2015, 148, S-686-S-687.	0.6	6
114	Effect of dichlorvos (DDVP) on mouse liver glutathione levels and lack of potentiation by methyl iodide and TOTP. Biochemical Pharmacology, 1977, 26, 997-1000.	2.0	5
115	Alteration of the mutagenicity of human fecal extracts by hepatic microsomal enzymes. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1981, 7, 107-115.	1.1	5
116	Effect of Dietary Exposure to Aflatoxin B1 on Resistance of Young Chickens to Organophosphate Pesticide Challenge. Avian Diseases, 1985, 29, 715.	0.4	5
117	A comparative study of drug metabolizing enzymes in adrenal glands and livers of rats and chickens. International Journal of Biochemistry & Cell Biology, 1990, 22, 15-18.	0.8	5
118	Occurrence, Quantitative Features of the Dose Response, Mechanistic Foundations, and Clinical Implications. Critical Reviews in Toxicology, 2005, 35, 299-302.	1.9	5
119	Characterization of bovine neutrophil Î²₂â€adrenergic receptor function. Journal of Veterinary Pharmacology and Therapeutics, 2010, 33, 323-331.	0.6	5
120	Effect of Adjuvant Release Rate on the Immunogenicity of Nanoparticle-Based Vaccines: A Case Study with a Nanoparticle-Based Nicotine Vaccine. Molecular Pharmaceutics, 2019, 16, 2766-2775.	2.3	5
121	Formulation of Nanovaccines toward an Extended Immunity against Nicotine. ACS Applied Materials & Interfaces, 2021, 13, 27972-27982.	4.0	5
122	DDVP (dichlorvos) detoxification by binding and interactions with DDT, dieldrin, and malaoxon. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1977, 3, 491-500.	1.1	4
123	Interaction of Clostridium difficile toxins and mouse hepatic microsomes. Toxicon, 1983, 21, 903-907.	0.8	4
124	Acetylcholinesterase and Neuropathy Target Esterase Inhibitions in Neuroblastoma Cells to Distinguish Organophosphorus Compounds Causing Acute and Delayed Neurotoxicity. Toxicological Sciences, 1997, 38, 55-63.	1.4	4
125	Altered expression of transcripts for ?-tubulin and an unidentified gene in the spinal cord of phenyl saligenin phosphate treated hens (Gallus gallus). Journal of Biochemical and Molecular Toxicology, 2003, 17, 263-271.	1.4	4
126	Calcium Signaling in Neuronal Cells Exposed to the Munitions Compound Cyclotrimethylenetrinitramine (RDX). International Journal of Toxicology, 2009, 28, 425-435.	0.6	4

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127	Effects of chlorpyrifos on transient receptor potential channels. Toxicology Letters, 2022, 358, 100-104.	0.4	4
128	Research Note: Chlortetracycline and Aflatoxin Interaction in Two Lines of Chicks. Poultry Science, 1988, 67, 1229-1232.	1.5	3
129	The Effect of Phenyl Saligenin Cyclic Phosphate Induced Delayed Neuropathy on Selected Hemodynamic and Hematologic Parameters in the Hen. Pesticide Biochemistry and Physiology, 1993, 45, 220-227.	1.6	3
130	Comparison of the Relative Inhibition of Acetylcholinesterase and Neuropathy Target Esterase in Rats and Hens Given Cholinesterase Inhibitors. Toxicological Sciences, 1995, 24, 94-101.	1.4	3
131	Effect of Laundering on Ability of Glove Fabrics to Decrease the Penetration of Organophosphate Insecticides Throughin vitro Epidermal Systems. , 1996, 16, 401-406.		3
132	Organophosphate-Induced Delayed Neuropathy. , 0, , 17-27.		3
133	A Microassay Method for Neurotoxic Esterase Determinations. Toxicological Sciences, 1991, 16, 110-116.	1.4	2
134	MPTP-Induced Modulation of Neurotransmitters in SH-SY5Y Human Neuroblastoma Cells. International Journal of Toxicology, 1998, 17, 677-701.	0.6	2
135	Electrophysiological Detection of the Neurotoxic Effects of Acrylamide and 2,5-Hexanedione on the Rat Sensory System. International Journal of Toxicology, 2000, 19, 187-193.	0.6	2
136	Studies Exploring the Interaction of the Organophosphorus Compound Paraoxon with Fullerenes. ACS Omega, 2019, 4, 18663-18667.	1.6	2
137	An In Vitro Model of the Blood-Brain Barrier: The Response of Madin-Darby Canine Kidney Cells to Triethyl Tin. ATLA Alternatives To Laboratory Animals, 1996, 24, 349-357.	0.7	2
138	Manometric and spectrophotometric procedures for measurement of procaine hydrolysis by mouse liver in vitro. Analytical Biochemistry, 1977, 80, 168-175.	1.1	1
139	Effect of 2,3,7,8-Tetrachloro-di-benzo-p-dioxin on T Cell Subpopulations in the Thymus and Spleen of Mice with Chronic Toxoplasma gondii Infection. International Journal of Toxicology, 2000, 19, 323-329.	0.6	1
140	Effects of Recent Methyl Mercury Exposure on Acute Toxoplasmosis in CBA/J Mice. Journal of Eukaryotic Microbiology, 2001, 48, 199s-200s.	0.8	1
141	Bridging the Gap between In Vitro and In Vivo Toxicology Testing. ATLA Alternatives To Laboratory Animals, 2003, 31, 267-271.	0.7	1
142	Organophosphates. , 2005, , 308-311.		1
143	Effects of polyhydroxyfullerenes on organophosphate-induced toxicity in mice. Toxicology, 2020, 445, 152586.	2.0	1
144	Intracellular potassium depletion enhances apoptosis induced by staurosporine in cultured trigeminal satellite glial cells. Somatosensory & Motor Research, 2021, 38, 194-201.	0.4	1

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145	Use of the Biventer Cervicis Nerve-Muscle Preparation to Detect Early Changes following Exposure to Organophosphates Inducing Delayed Neuropathy. Toxicological Sciences, 1990, 15, 108-120.	1.4	0
146	Morphometric Analysis of Rat Trigeminal Ganglion Cells and Their Vibrissa Follicle Nerve Axons Following Multiple Low-Dose Exposure to the Carbamate Insecticide Aldicarb. Journal of the American College of Toxicology, 1991, 10, 555-568.	0.2	0
147	Veterinary Immunology An Introduction . . . . Veterinary Pharmacology and Therapeutics . . . . Clinical Radiology of the Horse . . . . Veterinary Emergency Medicine Secrets . . . . Statistics for Veterinary and Animal Science . . . . Saunders Manual of Small Animal Practice . . . . Diseases of Domestic Guinea Pigs . . . . Handbook of Poisoning in Dogs and Cats . . . . Hearing Horse Heart Sounds: An Interactive Guide to Equine Cardiac Auscultation . . . . Textbook of Canine an. Journal of the American Veterinary Medical Association, 2001, 219, 1701-1706.	0.2	0
148	Predictive Value of In Vitro Systems for Neurotoxicity Risk Assessment. , 2004, , 29-40.		0
149	Preclinical Studies: Efficacy and Safety. , 2018, , 25-40.		0