Marion F Ehrich

List of Publications by Year
in descending order

149 papers	3,498 citations	147726 31 h-index	182361 51 g-index
151 all docs	151 docs citations	151 times ranked	3135 citing authors

#	Article	IF	Citations
1	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
2	Effects of chlorpyrifos on transient receptor potential channels. Toxicology Letters, 2022, 358, 100-104.	0.4	4
3	Intracellular potassium depletion enhances apoptosis induced by staurosporine in cultured trigeminal satellite glial cells. Somatosensory & Motor Research, 2021, 38, 194-201.	0.4	1
4	Formulation of Nanovaccines toward an Extended Immunity against Nicotine. ACS Applied Materials & Interfaces, 2021, 13, 27972-27982.	4.0	5
5	Effects of polyhydroxyfullerenes on organophosphate-induced toxicity in mice. Toxicology, 2020, 445, 152586.	2.0	1
6	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
7	Iridium piano stool complexes with activity against<i>S. aureus</i>and MRSA: it is past time to truly think outside of the box. MedChemComm, 2019, 10, 1391-1398.	3.5	12
8	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
9	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
10	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
11	Studies Exploring the Interaction of the Organophosphorus Compound Paraoxon with Fullerenes. ACS Omega, 2019, 4, 18663-18667.	1.6	2
12	Synthesis and Evaluation of Doxorubicin-Loaded Gold Nanoparticles for Tumor-Targeted Drug Delivery. Bioconjugate Chemistry, 2018, 29, 420-430.	1.8	91
13	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
14	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
15	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
16	Paradox of PEGylation in fabricating hybrid nanoparticle-based nicotine vaccines. Biomaterials, 2018, 182, 72-81.	5.7	17
17	Preclinical Studies: Efficacy and Safety. , 2018, , 25-40.		0
18	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

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19	Investigating acetaminophen hepatotoxicity in multi-cellular organotypic liver models. Toxicology in Vitro, 2017, 42, 10-20.	1.1	21
20	Cerium oxide nanoparticles in neuroprotection and considerations for efficacy and safety. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2017, 9, e1444.	3.3	96
21	The next-generation nicotine vaccine: a novel and potent hybrid nanoparticle-based nicotine vaccine. Biomaterials, 2016, 106, 228-239.	5.7	29
22	Exploratory Studies With BT-11. International Journal of Toxicology, 2016, 35, 521-529.	0.6	17
23	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
24	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
25	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
26	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
27	InÂvitro controlled release of antigen in dendritic cells using pH-sensitive liposome-polymeric hybrid nanoparticles. Polymer, 2015, 80, 171-179.	1.8	23
28	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
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	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
31	Liver enzymes in White Leghorns selected for the sheep red blood cell immune response. Poultry Science, 2012, 91, 322-326.	1.5	14
32	Mechanisms for consideration for intervention in the development of organophosphorus-induced delayed neuropathy. Chemico-Biological Interactions, 2012, 199, 177-184.	1.7	36
33	Organophosphorus compound effects on neurotrophin receptors and intracellular signaling. Toxicology in Vitro, 2012, 26, 759-765.	1.1	9
34	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
35	Comparative in vitro study of the inhibition of human and hen esterases by methamidophos enantiomers. Toxicology, 2012, 292, 145-150.	2.0	22
36	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

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37	Fullerene antioxidants decrease organophosphate-induced acetylcholinesterase inhibition in vitro. Toxicology in Vitro, 2011, 25, 301-307.	1.1	46
38	Characterization of bovine neutrophil Î² ₂â€adrenergic receptor function. Journal of Veterinary Pharmacology and Therapeutics, 2010, 33, 323-331.	0.6	5
39	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
40	Vacuolation of Sensory Ganglion Neuron Cytoplasm in Rats with Long-term Exposure to Organophosphates. Toxicologic Pathology, 2010, 38, 554-559.	0.9	19
41	Organophosphorus-Induced Delayed Neuropathy. , 2010, , 1479-1504.		15
42	A Novel Class of Compounds with Cutaneous Wound Healing Properties. Journal of Biomedical Nanotechnology, 2010, 6, 605-611.	0.5	46
43	Effects of silymarin on gossypol toxicosis in divergent lines of chickens. Poultry Science, 2010, 89, 1878-1886.	1.5	40
44	Calcium Signaling in Neuronal Cells Exposed to the Munitions Compound Cyclotrimethylenetrinitramine (RDX). International Journal of Toxicology, 2009, 28, 425-435.	0.6	4
45	Modulation of neurotoxicantâ€induced increases in intracellular calcium by phytoestrogens differ for amyloid beta peptide (A<i>Î²</i>) and 1â€methylâ€4â€phenylâ€pyridine (MPP⁺). Journal of Applied Toxicology, 2009, 29, 84-89.	1.4	6
46	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
47	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
48	Temporal Clinical Chemistry and Microscopic Renal Effects Following Acute Uranyl Acetate Exposure. Toxicologic Pathology, 2007, 35, 1000-1009.	0.9	26
49	Neurological effects of acute uranium exposure with and without stress. NeuroToxicology, 2007, 28, 1110-1119.	1.4	34
50	The effect of stress on the acute neurotoxicity of the organophosphate insecticide chlorpyrifos. Toxicology and Applied Pharmacology, 2007, 219, 136-141.	1.3	11
51	Early effects of neuropathy-inducing organophosphates onin vivo concentrations of three neurotrophins. Neurotoxicity Research, 2007, 11, 85-91.	1.3	8
52	Chlorpyrifos induces proâ€inflammatory environment in discrete regions of mouse brain. FASEB Journal, 2007, 21, A988.	0.2	7
53	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
54	Effects of organophosphorus compounds on ATP production and mitochondrial integrity in cultured cells. Neurotoxicity Research, 2005, 7, 203-217.	1.3	42

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55	Occurrence, Quantitative Features of the Dose Response, Mechanistic Foundations, and Clinical Implications. Critical Reviews in Toxicology, 2005, 35, 299-302.	1.9	5
56	Effects of Thimerosal on NGF Signal Transduction and Cell Death in Neuroblastoma Cells. Toxicological Sciences, 2005, 86, 132-140.	1.4	32
57	Neuropathological Studies of Rats Following Multiple Exposure to Tri-Ortho-Tolyl Phosphate, Chlorpyrifos and Stress. Toxicologic Pathology, 2005, 33, 378-385.	0.9	18
58	Organophosphates. , 2005, , 308-311.		1
59	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
60	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
61	Predictive Value of In Vitro Systems for Neurotoxicity Risk Assessment. , 2004, , 29-40.		0
62	Organophosphorus Compoundâ€"Induced Delayed Neurotoxicity in White Leghorn Hens Assessed by Fluoro-Jade. International Journal of Toxicology, 2004, 23, 259-266.	0.6	9
63	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
64	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
65	Morphological Effects of Neuropathy-Inducing Organophosphorus Compounds in Primary Dorsal Root Ganglia Cell Cultures. NeuroToxicology, 2003, 24, 787-796.	1.4	15
66	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
67	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
68	Bridging the Gap between In Vitro and In Vivo Toxicology Testing. ATLA Alternatives To Laboratory Animals, 2003, 31, 267-271.	0.7	1
69	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
70	Metabolism, Toxicokinetics and Hemoglobin Adduct Formation in Rats Following Subacute and Subchronic Acrylamide Dosing. NeuroToxicology, 2001, 22, 341-353.	1.4	111
71	Organophosphorus Compounds Alter Intracellular F-Actin Content in SH-SY5Y Human Neuroblastoma Cells. NeuroToxicology, 2001, 22, 819-827.	1.4	26
72	Determination of acrylamide and glycidamide in rat plasma by reversed-phase high performance liquid chromatography. Biomedical Applications, 2001, 758, 289-293.	1.7	37

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73	Effects of Recent Methyl Mercury Exposure on Acute Toxoplasmosis in CBA/J Mice. Journal of Eukaryotic Microbiology, 2001, 48, 199s-200s.	0.8	1
74	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
75	Toxicosis Associated with Dual Oral Exposure of Rats to Lead and Trichloroethylene. Toxicologic Pathology, 2001, 29, 451-457.	0.9	6
76	Skin Diseases of the Cat . . . . Veterinary ImmunologyAn 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
77	Organophosphorus-Induced Delayed Neuropathy. , 2001, , 987-1012.		14
78	Organophosphorus Compound-Induced Apoptosis in SH-SY5Y Human Neuroblastoma Cells. Toxicology and Applied Pharmacology, 2000, 168, 102-113.	1.3	97
79	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
80	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
81	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
82	Organophosphorus Compound-Induced Modification of SH-SY5Y Human Neuroblastoma Mitochondrial Transmembrane Potential. Toxicology and Applied Pharmacology, 1999, 160, 33-42.	1.3	79
83	Common Mechanism of Toxicity: A Case Study of Organophosphorus Pesticides,. Toxicological Sciences, 1998, 41, 8-20.	1.4	145
84	MPTP-Induced Modulation of Neurotransmitters in SH-SY5Y Human Neuroblastoma Cells. International Journal of Toxicology, 1998, 17, 677-701.	0.6	2
85	Common Mechanism of Toxicity: A Case Study of Organophosphorus Pesticides. Toxicological Sciences, 1998, 41, 8-20.	1.4	344
86	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
87	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
88	Neurotoxic Esterase Inhibition: Predictor of Potential for Organophosphorus-Induced Delayed Neuropathy. ACS Symposium Series, 1996, , 79-93.	0.5	6
89	Subchronic Delayed Neurotoxicity Evaluation of Jet Engine Lubricants Containing Phosphorus Additives. Fundamental and Applied Toxicology, 1996, 32, 244-249.	1.9	20
90	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

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91	Effect of Laundering on Ability of Glove Fabrics to Decrease the Penetration of Organophosphate Insecticides Throughin vitro Epidermal Systems. , 1996, 16, 401-406.		3
92	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
93	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
94	USING NEUROBLASTOMA CELL LINES TO ADDRESS DIFFERENTIAL SPECIFICITY TO ORGANOPHOSPHATES. Clinical and Experimental Pharmacology and Physiology, 1995, 22, 291-292.	0.9	18
95	ESTERASE COMPARISON IN NEUROBLASTOMA CELLS OF HUMAN AND RODENT ORIGIN. Clinical and Experimental Pharmacology and Physiology, 1995, 22, 385-386.	0.9	19
96	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
97	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
98	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
99	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
100	Differential Cytotoxic Sensitivity in Mouse and Human Cell Lines Exposed to Organophosphate Insecticides. Toxicology and Applied Pharmacology, 1993, 120, 240-246.	1.3	51
101	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
102	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
103	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
104	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
105	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
106	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
107	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
108	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

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109	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
110	Sensitive high-performance liquid chromatographic analysis for toxicological studies with carbaryl. Journal of Agricultural and Food Chemistry, 1991, 39, 710-713.	2.4	19
111	A Microassay Method for Neurotoxic Esterase Determinations. Toxicological Sciences, 1991, 16, 110-116.	1.4	2
112	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
113	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
114	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
115	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
116	Effect of verapamil on organophosphorus-induced delayed neuropathy in hens. Toxicology and Applied Pharmacology, 1989, 97, 500-511.	1.3	43
117	Interactions of aflatoxin and the antioxidant butylated hydroxytoluene in two-week-old chicks. Veterinary Research Communications, 1988, 12, 329-333.	0.6	6
118	Types of adrenocorticoids and their effect on organophosphorus-induced delayed neuropathy in chickens. Toxicology and Applied Pharmacology, 1988, 92, 214-223.	1.3	14
119	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
120	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
121	Research Note: Chlortetracycline and Aflatoxin Interaction in Two Lines of Chicks. Poultry Science, 1988, 67, 1229-1232.	1.5	3
122	Comparative sensitivities of avian neural esterases to in vitro inhibition by organophosphorus compounds. Toxicology Letters, 1987, 36, 197-204.	0.4	18
123	Effect of supplemental corticosterone and social stress on organophosphorus-induced delayed neuropathy in chickens. Toxicology Letters, 1986, 31, 9-13.	0.4	9
124	A case-control study of potomac horse fever. Preventive Veterinary Medicine, 1986, 4, 69-82.	0.7	18
125	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
126	Effects of Social Stress on the Toxicity of Malathion in Young Chickens. Avian Diseases, 1986, 30, 679.	0.4	11

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127	Ability of Ethoxyquin and Butylated Hydroxytoluene to Counteract Deleterious Effects of Dietary Aflatoxin in Chicks. Avian Diseases, 1986, 30, 802.	0.4	10
128	Effect of neurotoxic organophosphorus compounds in Turkeys. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1986, 17, 365-374.	1.1	9
129	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
130	An expert system for information on pharmacology and drug interactions. Computers in Biology and Medicine, 1985, 15, 11-23.	3.9	16
131	Effect of Dietary Exposure to Aflatoxin B1 on Resistance of Young Chickens to Organophosphate Pesticide Challenge. Avian Diseases, 1985, 29, 715.	0.4	5
132	Aflatoxin Effects in White Leghorn Chicken s Selected for Response to Sheep Erythrocyte Antigen. Poultry Science, 1985, 64, 1071-1076.	1.5	16
133	Aflatoxin-Antioxidant Effects on Growth of Young Chicks. Poultry Science, 1985, 64, 2287-2291.	1.5	18
134	Increase in glucuronide conjugation of aflatoxin P1 after pretreatment with microsomal enzyme inducers. Toxicology, 1984, 32, 145-152.	2.0	9
135	Modification of triorthotolyl phosphate toxicity in chickens by stress. Toxicology and Applied Pharmacology, 1983, 70, 249-254.	1.3	27
136	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
137	Interaction of Clostridium difficile toxins and mouse hepatic microsomes. Toxicon, 1983, 21, 903-907.	0.8	4
138	Biochemical and pathological effects of Clostridium difficile toxins in mice. Toxicon, 1982, 20, 983-989.	0.8	13
139	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
140	Enzyme Immunoassay for the Detection of Clostridium difficile Antigen. Journal of Infectious Diseases, 1981, 144, 378-378.	1.9	38
141	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
142	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
143	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
144	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

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145	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
146	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
147	Manometric and spectrophotometric procedures for measurement of procaine hydrolysis by mouse liver in vitro. Analytical Biochemistry, 1977, 80, 168-175.	1.1	1
148	Cholinesterase and carboxylesterase inhibition by dichlorvos and interactions with malathion and triorthotolyl phosphate. Toxicology and Applied Pharmacology, 1976, 37, 39-48.	1.3	19
149	Organophosphate-Induced Delayed Neuropathy. , 0, , 17-27.		3