

# Georg A Petroianu

## List of Publications by Year in descending order

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163  
papers

3,688  
citations

159585

30  
h-index

168389

53  
g-index

166  
all docs

166  
docs citations

166  
times ranked

3692  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular and molecular actions of Methylene Blue in the nervous system. <i>Medicinal Research Reviews</i> , 2011, 31, 93-117.	10.5	314
2	Methylene blue and Alzheimer's disease. <i>Biochemical Pharmacology</i> , 2009, 78, 927-932.	4.4	208
3	Entry of Oximes into the Brain: A Review. <i>Current Medicinal Chemistry</i> , 2008, 15, 743-753.	2.4	174
4	Inhibition of cell survival, invasion, tumor growth and histone deacetylase activity by the dietary flavonoid luteolin in human epithelioid cancer cells. <i>European Journal of Pharmacology</i> , 2011, 651, 18-25.	3.5	145
5	Advanced Glycation End Products and Diabetes Mellitus: Mechanisms and Perspectives. <i>Biomolecules</i> , 2022, 12, 542.	4.0	138
6	Altered thalamic membrane phospholipids in schizophrenia: a postmortem study. <i>Biological Psychiatry</i> , 2004, 56, 41-45.	1.3	111
7	Captopril as a Potential Inhibitor of Lung Tumor Growth and Metastasis. <i>Annals of the New York Academy of Sciences</i> , 2008, 1138, 65-72.	3.8	83
8	Control of blood pressure, heart rate and haematocrit during high-dose intravenous paraoxon exposure in mini pigs. <i>Journal of Applied Toxicology</i> , 1998, 18, 293-298.	2.8	76
9	The Nonpsychoactive Cannabinoid Cannabidiol Inhibits 5-Hydroxytryptamine <sub>3A</sub> Receptor-Mediated Currents in <i>Xenopus laevis</i> Oocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 333, 547-554.	2.5	72
10	The Effect of In Vitro Hemodilution with Gelatin, Dextran, Hydroxyethyl Starch, or Ringer's Solution on Thrombelastograph®. <i>Anesthesia and Analgesia</i> , 2000, 90, 795-800.	2.2	67
11	Decreased gene expression of glial and neuronal glutamate transporters after chronic antipsychotic treatment in rat brain. <i>Neuroscience Letters</i> , 2003, 347, 81-84.	2.1	65
12	On the Interaction of $\beta$ -Amyloid Peptides and $\alpha$ 7-Nicotinic Acetylcholine Receptors in Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2013, 10, 618-630.	1.4	62
13	Effect of malathion on apoptosis of murine L929 fibroblasts: a possible mechanism for toxicity in low dose exposure.. <i>Toxicology</i> , 2003, 185, 89-102.	4.2	61
14	Five oximes (K-27, K-33, K-48, BI-6 and methoxime) in comparison with pralidoxime: in vitro reactivation of red blood cell acetylcholinesterase inhibited by paraoxon. <i>Journal of Applied Toxicology</i> , 2006, 26, 64-71.	2.8	61
15	The Effect of In Vitro Hemodilution with Gelatin, Dextran, Hydroxyethyl Starch, or Ringer's Solution on Thrombelastograph®. <i>Anesthesia and Analgesia</i> , 2000, 90, 795-800.	2.2	55
16	Reversible cholinesterase inhibitors as pretreatment for exposure to organophosphates. A review. <i>Journal of Applied Toxicology</i> , 2019, 39, 101-116.	2.8	47
17	Use of Biodegradable, Chitosan-Based Nanoparticles in the Treatment of Alzheimer's Disease. <i>Molecules</i> , 2020, 25, 4866.	3.8	46
18	HPLC analysis of K-48 concentration in plasma. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 385, 1062-1067.	3.7	44

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19	Ionone Is More than a Violetâ€™s Fragrance: A Review. <i>Molecules</i> , 2020, 25, 5822.	3.8	42
20	Gabapentin "Add-on Therapy" for Idiopathic Chronic Hiccup (ICH). <i>Journal of Clinical Gastroenterology</i> , 2000, 30, 321-324.	2.2	42
21	High-performance liquid chromatographic determination of the plasma concentration of K-27, a novel oxime-type cholinesterase reactivator. <i>Journal of Chromatography A</i> , 2006, 1122, 84-87.	3.7	41
22	Meconium and amniotic fluid embolism. <i>Critical Care Medicine</i> , 1999, 27, 348-355.	0.9	41
23	Gene expression of neuregulin-1 isoforms in different brain regions of elderly schizophrenia patients. <i>World Journal of Biological Psychiatry</i> , 2010, 11, 243-250.	2.6	40
24	Idiopathic chronic hiccup: combination therapy with cisapride, omeprazole, and baclofen. <i>Clinical Therapeutics</i> , 1997, 19, 1031-1038.	2.5	39
25	Enzyme reactivator treatment in organophosphate exposure: clinical relevance of thiocholinesteratic activity of pralidoxime. <i>Journal of Applied Toxicology</i> , 2004, 24, 429-435.	2.8	39
26	Eight new bispyridinium oximes in comparison with the conventional oximes pralidoxime and obidoxime: <i>in vivo</i> efficacy to protect from diisopropylfluorophosphate toxicity. <i>Journal of Applied Toxicology</i> , 2008, 28, 920-928.	2.8	36
27	Minireview: does <i>in vitro</i> testing of oximes help predict their <i>in vivo</i> action after paraoxon exposure?. <i>Journal of Applied Toxicology</i> , 2009, 29, 459-469.	2.8	36
28	Efficacy of Eight Experimental Bispyridinium Oximes Against Paraoxon-Induced Mortality: Comparison with the Conventional Oximes Pralidoxime and Obidoxime. <i>Neurotoxicity Research</i> , 2009, 16, 60-67.	2.7	35
29	Influence of coconut water on hemostasis. <i>American Journal of Emergency Medicine</i> , 2001, 19, 287-289.	1.6	32
30	Phospholipase A2-induced coagulation abnormalities after bee sting. <i>American Journal of Emergency Medicine</i> , 2000, 18, 22-27.	1.6	31
31	Increased d-amino acid oxidase expression in the bilateral hippocampal CA4 of schizophrenic patients: a post-mortem study. <i>Journal of Neural Transmission</i> , 2009, 116, 1657-1665.	2.8	31
32	Association between myelin basic protein expression and left entorhinal cortex pre-alpha cell layer disorganization in schizophrenia. <i>Brain Research</i> , 2009, 1301, 126-134.	2.2	30
33	Cholinergic stimulation of the immune system protects against lethal infection by <i>Salmonella enterica</i> serovar Typhimurium. <i>Immunology</i> , 2010, 130, 388-398.	4.4	30
34	Protective Drugs in Acute Large-Dose Exposure to Organophosphates: A Comparison of Metoclopramide and Tiapride with Pralidoxime in Rats. <i>Anesthesia and Analgesia</i> , 2005, 100, 382-386.	2.2	28
35	Effect of <i>in vitro</i> hemodilution with hydroxyethyl starch and dextran on the activity of plasma clotting factors. <i>Critical Care Medicine</i> , 2003, 31, 250-254.	0.9	27
36	Comparison of the Ability of Pyridinium Aldoximes to Reactivate Human RBC Cholinesterases Inhibited by Ethyl- and Methyl-Paraoxon. <i>Current Organic Chemistry</i> , 2007, 11, 1624-1634.	1.6	27

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37	Measurement of K-27, an oxime-type cholinesterase reactivator by high-performance liquid chromatography with electrochemical detection from different biological samples. <i>Journal of Chromatography A</i> , 2007, 1161, 146-151.	3.7	27
38	Pretreatment for acute exposure to diisopropylfluorophosphate: <i>in vivo</i> efficacy of various acetylcholinesterase inhibitors. <i>Journal of Applied Toxicology</i> , 2011, 31, 515-523.	2.8	27
39	The Experimental Oxime K027â€”A Promising Protector From Organophosphate Pesticide Poisoning. A Review Comparing K027, K048, Pralidoxime, and Obidoxime. <i>Frontiers in Neuroscience</i> , 2019, 13, 427.	2.8	27
40	Tocilizumab and COVID-19: Timing of Administration and Efficacy. <i>Frontiers in Pharmacology</i> , 2022, 13, 825749.	3.5	27
41	Pyridinium Oxime Reactivators of Cholinesterase Inhibited by Diisopropyl-Fluorophosphate (DFP): Predictive Value of In-Vitro Testing for In-Vivo Efficacy. <i>Mini-Reviews in Medicinal Chemistry</i> , 2008, 8, 1328-1342.	2.4	26
42	Alpha-2-Delta Ligands for Singultus (Hiccup) Treatment: Three Case Reports. <i>Journal of Pain and Symptom Management</i> , 2007, 33, 756-760.	1.2	25
43	The effect of $\delta^9$ -tetrahydrocannabinol on 5-HT <sub>3</sub> receptors depends on the current density. <i>Neuroscience</i> , 2010, 171, 40-49.	2.3	24
44	A randomized comparison of rescuer positions for intubation on the ground. <i>Prehospital Emergency Care</i> , 1997, 1, 96-99.	1.8	23
45	New K-Oximes (K-27 and K-48) in Comparison with Obidoxime (LuH-6), HI-6, Trimedoxime (TMB-4), and Pralidoxime (2-PAM): Survival in Rats Exposed IP to the Organophosphate Paraoxon. <i>Toxicology Mechanisms and Methods</i> , 2007, 17, 401-408.	2.7	23
46	Usefulness of administration of nonâ€”organophosphate cholinesterase inhibitors before acute exposure to organophosphates: assessment using paraoxon. <i>Journal of Applied Toxicology</i> , 2013, 33, 894-900.	2.8	22
47	Idiopathic Chronic Hiccup (ICH). <i>Anesthesiology</i> , 1998, 89, 1284-1285.	2.5	21
48	Rescuer position for tracheal intubation on the ground. <i>Resuscitation</i> , 2003, 56, 83-89.	3.0	21
49	Myrcene Attenuates Renal Inflammation and Oxidative Stress in the Adrenalectomized Rat Model. <i>Molecules</i> , 2020, 25, 4492.	3.8	21
50	Lymph Nodes-On-Chip: Promising Immune Platforms for Pharmacological and Toxicological Applications. <i>Frontiers in Pharmacology</i> , 2021, 12, 711307.	3.5	21
51	Comparison of two pre-exposure treatment regimens in acute organophosphate (paraoxon) poisoning in rats: Tiapride vs. pyridostigmine. <i>Toxicology and Applied Pharmacology</i> , 2007, 219, 235-240.	2.8	20
52	Analysis of Vascular Architecture and Parenchymal Damage Generated by Reduced Blood Perfusion in Decellularized Porcine Kidneys Using a Gray Level Co-occurrence Matrix. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 797283.	2.4	20
53	Ranitidine in Acute High-Dose Organophosphate Exposure in Rats: Effect of the Time-Point of Administration and Comparison with Pyridostigmine. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2006, 99, 312-316.	2.5	18
54	Analysis of Pyridinium Aldoximes - A Chromatographic Approach. <i>Current Medicinal Chemistry</i> , 2008, 15, 2401-2418.	2.4	18

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55	Analysis of Pralidoxime in Serum, Brain and CSF of Rats. <i>Medicinal Chemistry</i> , 2009, 5, 237-241.	1.5	18
56	The effects of anandamide transport inhibitor AM404 on voltage-dependent calcium channels. <i>European Journal of Pharmacology</i> , 2010, 634, 10-15.	3.5	17
57	The endogenous cannabinoid, anandamide, inhibits dopamine transporter function by a receptor-independent mechanism. <i>Journal of Neurochemistry</i> , 2010, 112, 1454-1464.	3.9	17
58	Inhibitory actions of bisabolol on $\alpha 7$ -nicotinic acetylcholine receptors. <i>Neuroscience</i> , 2015, 306, 91-99.	2.3	17
59	Acetylcholinesterase Inhibitors as Pretreatment Before Acute Exposure to Organophosphates: Assessment Using Methyl-Paraoxon. <i>CNS and Neurological Disorders - Drug Targets</i> , 2013, 11, 1052-1060.	1.4	17
60	Organophosphate poisoning: the lesser-known face of a toxidrome. <i>European Journal of Emergency Medicine</i> , 2005, 12, 102-103.	1.1	16
61	Prophylactic administration of non-organophosphate cholinesterase inhibitors before acute exposure to organophosphates: assessment using terbufos sulfone. <i>Journal of Applied Toxicology</i> , 2014, 34, 1096-1103.	2.8	16
62	Biologic activity of cyclic and caged phosphates: a review. <i>Journal of Applied Toxicology</i> , 2017, 37, 13-22.	2.8	16
63	In vitro protection of red blood cell acetylcholinesterase by metoclopramide from inhibition by organophosphates (paraoxon and mipafox). <i>Journal of Applied Toxicology</i> , 2003, 23, 447-451.	2.8	15
64	Effects of Chronic Haloperidol and Clozapine Treatment on AMPA and Kainate Receptor Binding in Rat Brain. <i>Pharmacopsychiatry</i> , 2003, 36, 292-296.	3.3	15
65	Methylene blue inhibits function of the 5-HT transporter. <i>British Journal of Pharmacology</i> , 2012, 166, 168-176.	5.4	15
66	Treatment of Hiccup by Vagal Maneuvers. <i>Journal of the History of the Neurosciences</i> , 2015, 24, 123-136.	0.9	15
67	L-lactate protects in vitro acetylcholinesterase (AChE) from inhibition by paraoxon (E 600). <i>Journal of Applied Toxicology</i> , 2000, 20, 249-257.	2.8	14
68	Distribution of neuroendocrine cells in the small and large intestines of the one-humped camel ( <i>Camelus dromedarius</i> ). <i>Neuropeptides</i> , 2007, 41, 293-299.	2.2	14
69	Efficacy of two new asymmetric bispyridinium oximes (K-27 and K-48) in rats exposed to diisopropylfluorophosphate: comparison with pralidoxime, obidoxime, trimedoxime, methoxime, and HI-6. <i>Toxicology Mechanisms and Methods</i> , 2009, 19, 327-333.	2.7	14
70	TLC of quaternary pyridinium aldoximes, antidotes of organophosphorus esterase inhibitors. <i>Journal of Planar Chromatography - Modern TLC</i> , 2007, 20, 39-42.	1.2	14
71	A randomized, controlled trial of the efficacy of closed chest compressions in ambulances. <i>Prehospital Emergency Care</i> , 1997, 1, 128-131.	1.8	13
72	Effect of pyridostigmine, pralidoxime and their combination on survival and cholinesterase activity in rats exposed to the organophosphate paraoxon. <i>Archives of Toxicology</i> , 2006, 80, 777-784.	4.2	13

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73	Methylene Blue Inhibits the Function of $\alpha_7$ -Nicotinic Acetylcholine Receptors. CNS and Neurological Disorders - Drug Targets, 2012, 11, 791-800.	1.4	13
74	In vitro and in vivo metabolisms of K-48. Analytical and Bioanalytical Chemistry, 2007, 389, 1243-1247.	3.7	12
75	Cannabidiol Inhibits Multiple Ion Channels in Rabbit Ventricular Cardiomyocytes. Frontiers in Pharmacology, 2022, 13, 821758.	3.5	12
76	Green coconut water for intravenous use: Trace and minor element content. Journal of Trace Elements in Experimental Medicine, 2004, 17, 273-282.	0.8	11
77	Lipophilicity Determination of Some ACE Inhibitors by TLC. Journal of Liquid Chromatography and Related Technologies, 2008, 31, 2019-2034.	1.0	11
78	Assessment of Essential and Toxic Mineral Elements in Bitter Gourd (Momordica Charantia) Fruit. International Journal of Food Properties, 2009, 12, 766-773.	3.0	11
79	Effects of phenothiazine-class antipsychotics on the function of $\alpha_7$ -nicotinic acetylcholine receptors. European Journal of Pharmacology, 2011, 673, 25-32.	3.5	11
80	A trivalent approach for determining <i>in vitro</i> toxicology: Examination of oxime K027. Journal of Applied Toxicology, 2015, 35, 219-227.	2.8	11
81	Involvement of Acetylcholine Receptors in Cholinergic Pathway-Mediated Protection Against Autoimmune Diabetes. Frontiers in Immunology, 2019, 10, 1038.	4.8	11
82	Brain delivery of antidotes by polymeric nanoparticles. Journal of Applied Toxicology, 2021, 41, 20-32.	2.8	11
83	Pralidoxime and lactate effects <i>in vitro</i> on the inhibition of acetylcholinesterase by paraoxon: pralidoxime does not confer superior protection. Journal of Applied Toxicology, 2001, 21, 7-13.	2.8	10
84	Weak Inhibitors Protect Cholinesterases from Stronger Inhibitors (Dichlorvos): In Vitro Effect of Tiapride. International Journal of Toxicology, 2005, 24, 79-86.	1.2	10
85	Translating Trendelenburg; back to the future. Naunyn-Schmiedeberg's Archives of Pharmacology, 2006, 373, 134-138.	3.0	10
86	TLC Determination of Hydrophilicity Parameter of Some Pyridinium Aldoximes. Journal of Liquid Chromatography and Related Technologies, 2007, 30, 2337-2344.	1.0	10
87	Comparison of the Ability of Pyridinium Aldoximes to Reactivate Human Red Blood Cell Acetylcholinesterases Inhibited by ethyl- and methyl-paraoxon. Current Organic Chemistry, 2012, 16, 1359-1369.	1.6	10
88	Combined Pre- and Posttreatment of Paraoxon Exposure. Molecules, 2020, 25, 1521.	3.8	10
89	Treatment of Organophosphate Poisoning with Experimental Oximes: A Review. Current Organic Chemistry, 2019, 23, 628-639.	1.6	10
90	A portable quantitative capnometer in test. American Journal of Emergency Medicine, 1996, 14, 586-587.	1.6	9

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91	Tiapride pre-treatment in acute exposure to paraoxon: Comparison of effects of administration at different points-in-time in rats. <i>Molecular and Cellular Biochemistry</i> , 2006, 285, 79-86.	3.1	9
92	Hiccups and dopamine. <i>American Journal of Health-System Pharmacy</i> , 2008, 65, 2092-2094.	1.0	9
93	Reversible cholinesterase inhibitors as pre-treatment for exposure to organophosphates: assessment using azinphos-methyl. <i>Journal of Applied Toxicology</i> , 2015, 35, 493-499.	2.8	9
94	Multi-Compartment Lymph-Node-on-a-Chip Enables Measurement of Immune Cell Motility in Response to Drugs. <i>Bioengineering</i> , 2021, 8, 19.	3.5	9
95	Effect of intrathecal pralidoxime administration upon survival of rats exposed to the organophosphate paraoxon. <i>NeuroToxicology</i> , 2008, 29, 663-670.	3.0	8
96	The Organophosphate Paraoxon Has No Demonstrable Effect on the Murine Immune System following Subchronic Low Dose Exposure. <i>International Journal of Immunopathology and Pharmacology</i> , 2008, 21, 891-901.	2.1	8
97	In an animal model nephrogenic systemic fibrosis cannot be induced by intraperitoneal injection of high-dose gadolinium based contrast agents. <i>European Journal of Radiology</i> , 2012, 81, 2562-2567.	2.6	8
98	Treatment of Singultus by Traction on the Tongue: An Eponym Revised. <i>Journal of the History of the Neurosciences</i> , 2013, 22, 183-190.	0.9	8
99	Oximes as pretreatment before acute exposure to paraoxon. <i>Journal of Applied Toxicology</i> , 2019, 39, 1506-1515.	2.8	8
100	Pralidoxime Rescues Both Muscarinic and Nicotinic Systems. <i>Anesthesia and Analgesia</i> , 2005, 101, 926.	2.2	7
101	<i>In vitro</i> assessment of the antibiotic efficacy of contrast media and antibiotics and their combinations at various dilutions. <i>British Journal of Radiology</i> , 2010, 83, 394-400.	2.2	7
102	Protective effect of metoclopramide against organophosphate-induced apoptosis in the murine skin fibroblast L929. <i>Journal of Applied Toxicology</i> , 2018, 38, 329-340.	2.8	7
103	The Role of Serotonin in Singultus: A Review. <i>Frontiers in Neuroscience</i> , 2020, 14, 629.	2.8	7
104	Study on Medicinal Chemistry of K203 in Wistar Rats and Beagle Dogs. <i>Current Medicinal Chemistry</i> , 2013, 20, 2137-2144.	2.4	7
105	Medicinal Chemistry of Drugs with Active Metabolites Following Conjugation. <i>Mini-Reviews in Medicinal Chemistry</i> , 2013, 13, 1550-1563.	2.4	7
106	Effect of Organophosphorus Compound Intoxication on Auditory Brainstem Response in Mini Pigs. <i>Orl</i> , 1996, 58, 219-223.	1.1	6
107	Another portable quantitative capnometer. <i>American Journal of Emergency Medicine</i> , 1998, 16, 399-400.	1.6	6
108	Intravenous l-lactate application in minipigs partially protects acetylcholinesteratic but not butyrylcholinesteratic activity in plasma from inhibition by paraoxon. <i>Critical Care Medicine</i> , 2002, 30, 1547-1552.	0.9	6

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109	Monitoring the Metabolism of Moexipril to Moexiprilat Using High-Performance Liquid Chromatography-Electrospray Ionization Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2006, 44, 214-218.	1.4	6
110	Cholinesterase pseudo-activity, oximolysis, esterolysis, thiocholine ester hydrolysis by oximes: What's in a name?. <i>Toxicology Letters</i> , 2007, 168, 88-89.	0.8	6
111	Monitoring by HPLC of Chamomile Flavonoids Exposed to Rat Liver Microsomal Metabolism. <i>Open Medicinal Chemistry Journal</i> , 2009, 3, 1-7.	2.4	6
112	Correlation of Transforming Growth Factor Alpha and Epidermal Growth Factor Receptor in Oropharyngeal Carcinomas. <i>Acta Oto-Laryngologica</i> , 1996, 116, 486-489.	0.9	5
113	Transplacental kinetics of lead in pregnant mini-pigs. <i>Archives of Toxicology</i> , 1997, 71, 187-192.	4.2	5
114	N3,N7-diaminophenothiazinium derivatives as antagonists of $\alpha 7$ -nicotinic acetylcholine receptors expressed in <i>Xenopus</i> oocytes. <i>Pharmacological Research</i> , 2012, 66, 213-218.	7.1	5
115	Sub-chronic exposure to paraoxon neither induces nor exacerbates diabetes mellitus in Wistar rat. <i>Journal of Applied Toxicology</i> , 2013, 33, 1036-1043.	2.8	5
116	$\alpha 7$ -Nicotinic Acetylcholine Receptors: New Therapeutic Avenues in Alzheimer's Disease. <i>Neuromethods</i> , 2016, , 149-169.	0.3	5
117	Singultus, paper-bag ventilation, and hypercapnia. <i>Journal of the History of the Neurosciences</i> , 2020, 29, 286-298.	0.9	5
118	Optimal Pre-treatment for Acute Exposure to the Organophosphate Dicrotophos. <i>Current Pharmaceutical Design</i> , 2017, 23, 3432-3439.	1.9	5
119	Syringe aspiration technique in emergency intubation. <i>American Journal of Emergency Medicine</i> , 1995, 13, 484-485.	1.6	4
120	Role of sialoglycan structures for the function of the epidermal growth factor receptor and the in vitro proliferation of head and neck cancer. <i>European Archives of Oto-Rhino-Laryngology</i> , 1998, 255, 414-419.	1.6	4
121	Preliminary observations on the colibri CO <sub>2</sub> -indicator. <i>American Journal of Emergency Medicine</i> , 1998, 16, 677-680.	1.6	4
122	Autologous blood transfusion. <i>British Journal of Anaesthesia</i> , 1999, 82, 154.	3.4	4
123	Intravenous paraoxon (POX) exposure: coagulation studies in mini pigs. <i>Chemico-Biological Interactions</i> , 1999, 119-120, 489-495.	4.0	4
124	Administration of autologous fetal membranes: Effects on the coagulation in pregnant mini-pigs. <i>Pediatric Critical Care Medicine</i> , 2000, 1, 65-71.	0.5	4
125	Poisoning with organophosphorus compounds. <i>EMA - Emergency Medicine Australasia</i> , 2001, 13, 258-260.	1.1	4
126	Treatment of singultus by sexual stimulation: Who was George T Dexter, MD (c1812-?)?. <i>Journal of Medical Biography</i> , 2016, 24, 252-261.	0.1	4



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127	Singultus foetalis and Dr. Alfons Mermann. Journal of the History of the Neurosciences, 2016, 25, 420-422.	0.9	4
128	<i>In silico</i> and <i>in vitro</i> evaluation of two novel oximes (K378 and K727) in comparison to K-27 and pralidoxime against paraoxon-ethyl intoxication. Toxicology Mechanisms and Methods, 2018, 28, 62-68.	2.7	4
129	Therapeutic Renin Inhibition in Diabetic Nephropathy—A Review of the Physiological Evidence. Frontiers in Physiology, 2020, 11, 190.	2.8	4
130	Chitosan-based nanoparticles in Alzheimer's disease: messenger or message?. Neural Regeneration Research, 2021, 16, 2204.	3.0	4
131	Metoclopramide protection of cholinesterase from paraoxon inhibition. Veterinary and Human Toxicology, 2003, 45, 251-3.	0.3	4
132	Carbon Monoxide and Nonquantitative Carbon Dioxide Detection. Prehospital and Disaster Medicine, 1996, 11, 276-279.	1.3	3
133	Subchronic exposure to high-dose ACE-inhibitor moexipril induces catalase activity in rat liver. Molecular and Cellular Biochemistry, 2005, 280, 159-163.	3.1	3
134	Iosimanol, a new non-ionic dimeric contrast medium, does not induce immunoreactivity in the popliteal lymph node assay. British Journal of Radiology, 2007, 80, 713-718.	2.2	3
135	Abolishing the venous-arterial CO <sub>2</sub> gradient as treatment for singultus: Commentary on Obuchi et al. (2018). Clinical Respiratory Journal, 2019, 13, 408-409.	1.6	3
136	The action of aripiprazole and brexpiprazole at the receptor level in singultus. Journal of Integrative Neuroscience, 2021, 20, 247.	1.7	3
137	Remedia Sternutatoria over the Centuries: TRP Mediation. Molecules, 2021, 26, 1627.	3.8	3
138	K-OXIME (K-27): PHOSPHYLATION-INDUCED CHANGES IN LOGP. Military Medical Science Letters (Vojenske) Tj ETOg 0.0 rgBT /Overloc	0.5	3
139	Hyperthermia and Serotonin: The Quest for a "Better Cyproheptadine". International Journal of Molecular Sciences, 2022, 23, 3365.	4.1	3
140	The Influence of an Insecticide on the Function of the Eustachian Tube. Acta Oto-Laryngologica, 1995, 115, 528-531.	0.9	2
141	Sonomatic Confirmation of Tracheal Intubation Using the SCOTI. Prehospital and Disaster Medicine, 1997, 12, 78-82.	1.3	2
142	In vitro paraoxon (E 600) exposure: no activating effect on human blood coagulation. Toxicology, 1997, 119, 167-173.	4.2	2
143	Intravenous pyruvic acid application in minipigs partially protects acetylcholine-esteratic but not butyrylcholine-esteratic activity in plasma from inhibition by paraoxon. Journal of Applied Toxicology, 2003, 23, 37-42.	2.8	2
144	$\alpha$ 7-Nicotinic Acetylcholine Receptors and $\beta$ 2-Amyloid Peptides in Alzheimer's Disease. Neuromethods, 2016, , 171-205.	0.3	2

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145	Endogenous ionone. Commentary on "Study on the developmental toxicity of Î²-ionone in the rat". Regulatory Toxicology and Pharmacology, 2019, 101, 194-195.	2.7	2
146	Experimental and Established Oximes as Pretreatment before Acute Exposure to Azinphos-Methyl. International Journal of Molecular Sciences, 2021, 22, 3072.	4.1	2
147	Phospholipase A2 (PLA2) activity in mini pigs after acute high dose iv-paraoxon (POX) intoxication. Chemico-Biological Interactions, 1999, 119-120, 497-502.	4.0	1
148	Intubation with Transillumination: Nasal or Oral?. Prehospital and Disaster Medicine, 1999, 14, 72-74.	1.3	1
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