

Wayne C Hodgson

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181
papers

4,873
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59
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189
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5,459
ext. citations

4.2
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5.39
L-index

#	Paper	IF	Citations
181	Early evolution of the venom system in lizards and snakes. <i>Nature</i> , 2006 , 439, 584-8	50.4	440
180	Pharmacology and biochemistry of spider venoms. <i>Toxicon</i> , 2002 , 40, 225-54	2.8	268
179	Isolation of a neurotoxin (alpha-colubritoxin) from a nonvenomous colubrid: evidence for early origin of venom in snakes. <i>Journal of Molecular Evolution</i> , 2003 , 57, 446-52	3.1	120
178	Alpha neurotoxins. <i>Toxicon</i> , 2013 , 66, 47-58	2.8	105
177	The pharmacological activity of fish venoms. <i>Toxicon</i> , 2002 , 40, 1083-93	2.8	100
176	In vitro neuromuscular activity of snake venoms. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2002 , 29, 807-14	3	94
175	A central role for venom in predation by <i>Varanus komodoensis</i> (Komodo Dragon) and the extinct giant <i>Varanus</i> (<i>Megalania</i>) <i>priscus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 8969-74	11.5	92
174	Ohanin, a novel protein from king cobra venom, induces hypolocomotion and hyperalgesia in mice. <i>Journal of Biological Chemistry</i> , 2005 , 280, 13137-47	5.4	76
173	Development of a sensitive enzyme immunoassay for measuring taipan venom in serum. <i>Toxicon</i> , 2010 , 55, 1510-8	2.8	73
172	Attenuated responses to endothelin-1, KCl and CaCl ₂ , but not noradrenaline, of aortae from rats with streptozotocin-induced diabetes mellitus. <i>British Journal of Pharmacology</i> , 1991 , 104, 928-32	8.6	67
171	Differential evolution and neofunctionalization of snake venom metalloprotease domains. <i>Molecular and Cellular Proteomics</i> , 2013 , 12, 651-63	7.6	65
170	Novel venom proteins produced by differential domain-expression strategies in beaded lizards and gila monsters (genus <i>Heloderma</i>). <i>Molecular Biology and Evolution</i> , 2010 , 27, 395-407	8.3	63
169	<i>Chironex fleckeri</i> (box jellyfish) venom proteins: expansion of a cnidarian toxin family that elicits variable cytolytic and cardiovascular effects. <i>Journal of Biological Chemistry</i> , 2014 , 289, 4798-812	5.4	61
168	Effects of in vivo and in vitro L-arginine supplementation on healthy human vessels. <i>Journal of Cardiovascular Pharmacology</i> , 1996 , 28, 158-66	3.1	61
167	Novel natriuretic peptides from the venom of the inland taipan (<i>Oxyuranus microlepidotus</i>): isolation, chemical and biological characterisation. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 327, 1011-5	3.4	60
166	Pharmacologically distinct cardiovascular effects of box jellyfish (<i>Chironex fleckeri</i>) venom and a tentacle-only extract in rats. <i>Toxicology Letters</i> , 2005 , 155, 219-26	4.4	60
165	Electrospray liquid chromatography/mass spectrometry fingerprinting of <i>Acanthophis</i> (death adder) venoms: taxonomic and toxinological implications. <i>Rapid Communications in Mass Spectrometry</i> , 2002 , 16, 600-8	2.2	60

164	The in vivo cardiovascular effects of box jellyfish <i>Chironex fleckeri</i> venom in rats: efficacy of pre-treatment with antivenom, verapamil and magnesium sulphate. <i>Toxicon</i> , 2004 , 43, 685-90	2.8	59
163	Functional and structural diversification of the Anguimorpha lizard venom system. <i>Molecular and Cellular Proteomics</i> , 2010 , 9, 2369-90	7.6	58
162	The in vivo cardiovascular effects of the Irukandji jellyfish (<i>Carukia barnesi</i>) nematocyst venom and a tentacle extract in rats. <i>Toxicology Letters</i> , 2005 , 155, 135-41	4.4	57
161	The omega-atracotoxins: selective blockers of insect M-LVA and HVA calcium channels. <i>Biochemical Pharmacology</i> , 2007 , 74, 623-38	6	55
160	How the Cobra Got Its Flesh-Eating Venom: Cytotoxicity as a Defensive Innovation and Its Co-Evolution with Hooding, Aposematic Marking, and Spitting. <i>Toxins</i> , 2017 , 9,	4.9	50
159	Venom proteomic characterization and relative antivenom neutralization of two medically important Pakistani elapid snakes (<i>Bungarus sindanus</i> and <i>Naja naja</i>). <i>Journal of Proteomics</i> , 2013 , 89, 15-23	3.9	50
158	Pharmacological characterisation of a neurotoxin from the venom of <i>Boiga dendrophila</i> (mangrove catsnake). <i>Toxicon</i> , 2005 , 45, 329-34	2.8	48
157	Efficacy of Indian polyvalent snake antivenoms against Sri Lankan snake venoms: lethality studies or clinically focussed in vitro studies. <i>Scientific Reports</i> , 2016 , 6, 26778	4.9	47
156	Effectiveness of Snake Antivenom: Species and Regional Venom Variation and Its Clinical Impact. <i>Toxin Reviews</i> , 2003 , 22, 23-34		43
155	Cardiovascular effects of <i>Nemopilema nomurai</i> (Scyphozoa: Rhizostomeae) jellyfish venom in rats. <i>Toxicology Letters</i> , 2006 , 167, 205-11	4.4	42
154	Species and regional variations in the effectiveness of antivenom against the in vitro neurotoxicity of death adder (<i>Acanthopis</i>) venoms. <i>Toxicology and Applied Pharmacology</i> , 2001 , 175, 140-8	4.6	41
153	The in vitro neuromuscular activity of Indo-Pacific sea-snake venoms: efficacy of two commercially available antivenoms. <i>Toxicon</i> , 2004 , 44, 193-200	2.8	39
152	Neurotoxic activity of venom from the Australian eastern mouse spider (<i>Missulena bradleyi</i>) involves modulation of sodium channel gating. <i>British Journal of Pharmacology</i> , 2000 , 130, 1817-24	8.6	39
151	Intersexual variations in Northern (<i>Missulena pruinosa</i>) and Eastern (<i>M. bradleyi</i>) mouse spider venom. <i>Toxicon</i> , 2008 , 51, 1167-77	2.8	38
150	Hypotensive agents from snake venoms. <i>Current Drug Targets Cardiovascular & Haematological Disorders</i> , 2004 , 4, 437-59		38
149	Isolation and pharmacological characterization of cannitoxin, a presynaptic neurotoxin from the venom of the Papuan Taipan (<i>Oxyuranus scutellatus canni</i>). <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 315, 1196-202	4.7	37
148	Discovery of an MIT-like atracotoxin family: spider venom peptides that share sequence homology but not pharmacological properties with AVIT family proteins. <i>Peptides</i> , 2005 , 26, 2412-26	3.8	37
147	Stonefish toxin defines an ancient branch of the perforin-like superfamily. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 15360-5	11.5	35

146	The application of toxins and venoms to cardiovascular drug discovery. <i>Current Opinion in Pharmacology</i> , 2009 , 9, 173-6	5.1	35
145	The in vitro vascular effects of two chirodropid (Chironex fleckeri and Chiropsella bronzie) venoms. <i>Toxicology Letters</i> , 2007 , 168, 13-20	4.4	35
144	Effects of Animal Venoms and Toxins on Hallmarks of Cancer. <i>Journal of Cancer</i> , 2016 , 7, 1571-8	4.5	35
143	The Snake with the Scorpion's Sting: Novel Three-Finger Toxin Sodium Channel Activators from the Venom of the Long-Glanded Blue Coral Snake (Calliophis bivirgatus). <i>Toxins</i> , 2016 , 8,	4.9	35
142	Solving the 'Brown snake paradox': in vitro characterisation of Australasian snake presynaptic neurotoxin activity. <i>Toxicology Letters</i> , 2012 , 210, 318-23	4.4	33
141	Intersexual variations in the pharmacological properties of Coremiocnemis tropix (Araneae, Theraphosidae) spider venom. <i>Toxicon</i> , 2009 , 53, 196-205	2.8	33
140	Adrenergic and cholinergic activity contributes to the cardiovascular effects of lionfish (Pterois volitans) venom. <i>Toxicon</i> , 2002 , 40, 787-96	2.8	33
139	Proteomic characterization and comparison of Malaysian Bungarus candidus and Bungarus fasciatus venoms. <i>Journal of Proteomics</i> , 2014 , 110, 129-44	3.9	32
138	The in vitro effects of two chirodropid (Chironex fleckeri and Chiropsalmus sp.) venoms: efficacy of box jellyfish antivenom. <i>Toxicon</i> , 2003 , 41, 703-11	2.8	32
137	A pharmacological examination of venoms from three species of death adder (Acanthophis antarcticus, Acanthophis praelongus and Acanthophis pyrrhus). <i>Toxicon</i> , 2001 , 39, 209-16	2.8	32
136	The effects of antivenom on the in vitro neurotoxicity of venoms from the taipans Oxyuranus scutellatus, Oxyuranus microlepidotus and Oxyuranus scutellatus canni. <i>Toxicon</i> , 1999 , 37, 1771-8	2.8	32
135	Defining the role of post-synaptic neurotoxins in paralysis due to snake envenoming in humans. <i>Cellular and Molecular Life Sciences</i> , 2018 , 75, 4465-4478	10.3	31
134	Neurotoxicity in Sri Lankan Russell's Viper (Daboia russelii) Envenoming is Primarily due to U1-viperitoxin-Dr1a, a Pre-Synaptic Neurotoxin. <i>Neurotoxicity Research</i> , 2017 , 31, 11-19	4.3	31
133	Evidence that histamine is the principal pharmacological component of venom from an Australian wolf spider (Lycosa godeffroyi). <i>Toxicon</i> , 1998 , 36, 367-75	2.8	31
132	Isolation and pharmacological characterization of a phospholipase A2 myotoxin from the venom of the Irian Jayan death adder (Acanthophis rugosus). <i>British Journal of Pharmacology</i> , 2003 , 138, 333-42	8.6	31
131	The Evolution of Fangs, Venom, and Mimicry Systems in Blenny Fishes. <i>Current Biology</i> , 2017 , 27, 1184-1191	6.9	30
130	Dose-dependent cardiovascular and neuromuscular effects of stonefish (Synanceja trachynis) venom. <i>Toxicon</i> , 2000 , 38, 391-407	2.8	30
129	Sex differences in the pharmacological activity of venom from the white-tailed spider (Lampona cylindrata). <i>Toxicon</i> , 2000 , 38, 1111-27	2.8	29

128	A pharmacological and biochemical examination of the geographical variation of Chironex fleckeri venom. <i>Toxicology Letters</i> , 2010 , 192, 419-24	4.4	28
127	The neuromuscular activity of paradoxin: a presynaptic neurotoxin from the venom of the inland taipan (<i>Oxyuranus microlepidotus</i>). <i>Neuropharmacology</i> , 2007 , 52, 1229-36	5.5	28
126	Species-dependent variations in the in vitro myotoxicity of death adder (<i>Acanthophis</i>) venoms. <i>Toxicological Sciences</i> , 2003 , 74, 352-60	4.4	28
125	Pharmacological studies of jumper ant (<i>Myrmecia pilosula</i>) venom: evidence for the presence of histamine, and haemolytic and eicosanoid-releasing factors. <i>Toxicon</i> , 1992 , 30, 1081-91	2.8	28
124	Cross-neutralisation of Australian brown snake, taipan and death adder venoms by monovalent antibodies. <i>Vaccine</i> , 2010 , 28, 798-802	4.1	27
123	An examination of the activity of expired and mistreated commercial Australian antivenoms. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2009 , 103, 937-42	2	27
122	An examination of the cardiovascular effects of an 'Irukandji' jellyfish, <i>Alatina nr mordens</i> . <i>Toxicology Letters</i> , 2008 , 179, 118-23	4.4	27
121	Neurotoxins from Australo-Papuan elapids: a biochemical and pharmacological perspective. <i>Critical Reviews in Toxicology</i> , 2008 , 38, 73-86	5.7	27
120	Isolation and characterization of rufoxin, a novel protein exhibiting neurotoxicity from venom of the psammophiine, <i>Rhamphiophis oxyrhynchus</i> (Rufous beaked snake). <i>Neuropharmacology</i> , 2007 , 52, 1065-70	5.5	27
119	The in vivo cardiovascular effects of an Australasian box jellyfish (<i>Chiropsalmus</i> sp.) venom in rats. <i>Toxicon</i> , 2005 , 45, 321-7	2.8	27
118	Neurotoxic and insecticidal properties of venom from the Australian theraphosid spider <i>Selenotholus foelschei</i> . <i>NeuroToxicology</i> , 2008 , 29, 471-5	4.4	26
117	A pharmacological examination of venom from the Papuan taipan (<i>Oxyuranus scutellatus canni</i>). <i>Toxicon</i> , 1999 , 37, 1721-34	2.8	26
116	A cell-based assay for screening of antidotes to, and antivenom against Chironex fleckeri (box jellyfish) venom. <i>Journal of Pharmacological and Toxicological Methods</i> , 2009 , 59, 166-70	1.7	25
115	Comparison of the in vitro neuromuscular activity of venom from three Australian snakes (<i>Hoplocephalus stephensi</i> , <i>Austrelaps superbus</i> and <i>Notechis scutatus</i>): efficacy of tiger snake antivenom. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2003 , 30, 127-32	3	25
114	In vitro neuromuscular activity of 'colubrid' venoms: clinical and evolutionary implications. <i>Toxicon</i> , 2004 , 43, 819-27	2.8	25
113	Variations in the pharmacological profile of post-synaptic neurotoxins isolated from the venoms of the Papuan (<i>Oxyuranus scutellatus canni</i>) and coastal (<i>Oxyuranus scutellatus scutellatus</i>) taipans. <i>NeuroToxicology</i> , 2010 , 31, 239-43	4.4	24
112	The efficacy of two antivenoms against the in vitro myotoxic effects of black snake (<i>Pseudechis</i>) venoms in the chick biventer cervicis nerve-muscle preparation. <i>Toxicon</i> , 2004 , 44, 837-45	2.8	23
111	Neurotoxic effects of venoms from seven species of Australasian black snakes (<i>Pseudechis</i>): efficacy of black and tiger snake antivenoms. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2005 , 32, 7-12	3	23

110	Antivenom for Neuromuscular Paralysis Resulting From Snake Envenoming. <i>Toxins</i> , 2017 , 9,	4.9	22
109	Effects of glucose, insulin or aldose reductase inhibition on responses to endothelin-1 of aortic rings from streptozotocin-induced diabetic rats. <i>British Journal of Pharmacology</i> , 1992 , 106, 644-9	8.6	22
108	Solenodon genome reveals convergent evolution of venom in eulipotyphlan mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 25745-25755	11.5	22
107	Neuromuscular activity of the venoms of the Colombian coral snakes <i>Micrurus dissoleucus</i> and <i>Micrurus mipartitus</i> : an evolutionary perspective. <i>Toxicon</i> , 2012 , 59, 132-42	2.8	21
106	Species differences in the neuromuscular activity of post-synaptic neurotoxins from two Australian black snakes (<i>Pseudechis porphyriacus</i> and <i>Pseudechis colletti</i>). <i>Toxicology Letters</i> , 2013 , 219, 262-8	4.4	21
105	An in vivo comparison of the efficacy of CSL box jellyfish antivenom with antibodies raised against nematocyst-derived Chironex fleckeri venom. <i>Toxicology Letters</i> , 2009 , 187, 94-8	4.4	21
104	An in vivo examination of the stability of venom from the Australian box jellyfish Chironex fleckeri. <i>Toxicon</i> , 2007 , 49, 804-9	2.8	21
103	Isolation and characterization at cholinergic nicotinic receptors of a neurotoxin from the venom of the Acanthophis sp. Seram death adder. <i>Biochemical Pharmacology</i> , 2004 , 68, 383-94	6	21
102	Stonefish (<i>Synanceia</i> spp.) antivenom neutralises the in vitro and in vivo cardiovascular activity of soldierfish (<i>Gymnapistes marmoratus</i>) venom. <i>Toxicon</i> , 2001 , 39, 319-24	2.8	21
101	Hypotensive and vascular relaxant effects of phospholipase A2 toxins from Papuan taipan (<i>Oxyuranus scutellatus</i>) venom. <i>European Journal of Pharmacology</i> , 2014 , 723, 227-33	5.3	20
100	Some enzymic activities of two Australian ant venoms: a jumper ant <i>Myrmecia pilosula</i> and a bulldog ant <i>Myrmecia pyriformis</i> . <i>Toxicon</i> , 1994 , 32, 1543-9	2.8	20
99	The in vitro toxicity of venoms from South Asian hump-nosed pit vipers (Viperidae: Hypnale). <i>Journal of Venom Research</i> , 2011 , 2, 17-23	0.6	20
98	Rattling the border wall: Pathophysiological implications of functional and proteomic venom variation between Mexican and US subspecies of the desert rattlesnake <i>Crotalus scutulatus</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2018 , 205, 62-69	3.2	19
97	The Bold and the Beautiful: a Neurotoxicity Comparison of New World Coral Snakes in the <i>Micruroides</i> and <i>Micrurus</i> Genera and Relative Neutralization by Antivenom. <i>Neurotoxicity Research</i> , 2017 , 32, 487-495	4.3	19
96	Validation of a cell-based assay to differentiate between the cytotoxic effects of elapid snake venoms. <i>Journal of Pharmacological and Toxicological Methods</i> , 2011 , 63, 137-42	1.7	19
95	Pharmacological action of Australian animal venoms. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1997 , 24, 10-7	3	19
94	Snake venoms and their toxins: an Australian perspective. <i>Toxicon</i> , 2006 , 48, 931-40	2.8	19
93	Modulation of intracellular Ca ²⁺ levels by Scorpaenidae venoms. <i>Toxicon</i> , 2003 , 41, 679-89	2.8	19

92	Pharmacological studies of stonefish (<i>Synanceja trachynis</i>) venom. <i>Toxicon</i> , 1994 , 32, 1197-210	2.8	19
91	Population divergence in venom bioactivities of elapid snake <i>Pseudonaja textilis</i> : role of procoagulant proteins in rapid rodent prey incapacitation. <i>PLoS ONE</i> , 2013 , 8, e63988	3.7	19
90	Selecting for a sustainable workforce to meet the future healthcare needs of rural communities in Australia. <i>Advances in Health Sciences Education</i> , 2017 , 22, 533-551	3.7	18
89	Isolation and characterisation of P-EPTX-Ap1a and P-EPTX-Ar1a: pre-synaptic neurotoxins from the venom of the northern (<i>Acanthophis praelongus</i>) and Irian Jayan (<i>Acanthophis rugosus</i>) death adders. <i>Biochemical Pharmacology</i> , 2010 , 80, 895-902	6	18
88	Enzyme and biochemical studies of stonefish (<i>Synanceja trachynis</i>) and soldierfish (<i>Gymnapistes marmoratus</i>) venoms. <i>Toxicon</i> , 1998 , 36, 791-3	2.8	18
87	Isolation and pharmacological characterisation of papuatoxin-1, a postsynaptic neurotoxin from the venom of the Papuan black snake (<i>Pseudechis papuanus</i>). <i>Biochemical Pharmacology</i> , 2005 , 70, 794-800	6	18
86	Attenuated 5-hydroxytryptamine receptor-mediated responses in aortae from streptozotocin-induced diabetic rats. <i>British Journal of Pharmacology</i> , 1994 , 111, 370-6	8.6	18
85	Cross-Neutralisation of In Vitro Neurotoxicity of Asian and Australian Snake Neurotoxins and Venoms by Different Antivenoms. <i>Toxins</i> , 2016 , 8,	4.9	18
84	Cross-neutralisation of the neurotoxic effects of Egyptian cobra venom with commercial tiger snake antivenom. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013 , 112, 138-43	3.1	17
83	Rat amylin mediates a pressor response in the anaesthetised rat: implications for the association between hypertension and diabetes mellitus. <i>Diabetologia</i> , 1997 , 40, 256-61	10.3	17
82	Oxylepitoxin-1, a reversible neurotoxin from the venom of the inland taipan (<i>Oxyuranus microlepidotus</i>). <i>Peptides</i> , 2006 , 27, 2655-60	3.8	17
81	Isolation and pharmacological characterisation of hostoxin-1, a postsynaptic neurotoxin from the venom of the Stephen's banded snake (<i>Hoplocephalus stephensi</i>). <i>Neuropharmacology</i> , 2006 , 51, 782-8	5.5	17
80	Evidence for adrenergic and tachykinin activity in venom of the stonefish (<i>Synanceja trachynis</i>). <i>Toxicon</i> , 1996 , 34, 541-54	2.8	17
79	Effect of endothelium on diabetes-induced changes in constrictor responses mediated by 5-hydroxytryptamine in rat aorta. <i>Journal of Cardiovascular Pharmacology</i> , 1993 , 22, 423-30	3.1	17
78	Clinical and Pharmacological Investigation of Myotoxicity in Sri Lankan Russell's Viper (<i>Daboia russelii</i>) Envenoming. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0005172	4.8	17
77	In vivo and in vitro cardiovascular effects of Papuan taipan (<i>Oxyuranus scutellatus</i>) venom: Exploring "sudden collapse". <i>Toxicology Letters</i> , 2012 , 213, 243-8	4.4	16
76	Some pharmacological studies of venom from the inland taipan (<i>Oxyuranus microlepidotus</i>). <i>Toxicon</i> , 1998 , 36, 63-74	2.8	16
75	Cardiovascular studies on venom from the soldierfish (<i>Gymnapistes marmoratus</i>). <i>Toxicon</i> , 1998 , 36, 973-83	2.8	16

74	An examination of cardiovascular collapse induced by eastern brown snake (<i>Pseudonaja textilis</i>) venom. <i>Toxicology Letters</i> , 2013 , 221, 205-11	4.4	14
73	Isolation and characterisation of acanmyotoxin-2 and acanmyotoxin-3, myotoxins from the venom of the death adder <i>Acanthophis</i> sp. Seram. <i>Biochemical Pharmacology</i> , 2005 , 70, 1807-13	6	14
72	Proteomic Characterization of Two Medically Important Malaysian Snake Venoms, (Malayan Pit Viper) and (King Cobra). <i>Toxins</i> , 2018 , 10,	4.9	14
71	Toxinology of venoms from five Australian lesser known elapid snakes. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012 , 111, 268-74	3.1	13
70	In vitro toxic effects of puff adder (<i>Bitis arietans</i>) venom, and their neutralization by antivenom. <i>Toxins</i> , 2014 , 6, 1586-97	4.9	13
69	In-vitro neurotoxicity of two Malaysian krait species (<i>Bungarus candidus</i> and <i>Bungarus fasciatus</i>) venoms: neutralization by monovalent and polyvalent antivenoms from Thailand. <i>Toxins</i> , 2014 , 6, 1036-48	4.9	13
68	Presynaptic neuromuscular activity of venom from the brown-headed snake (<i>Glyphodon tristis</i>). <i>Toxicon</i> , 2005 , 45, 383-8	2.8	13
67	Potentiation by endothelin-1 of 5-hydroxytryptamine responses in aortae from streptozotocin-diabetic rats: a role for thromboxane A2. <i>British Journal of Pharmacology</i> , 1995 , 114, 1236-40	8.6	13
66	Changes in cardiovascular sensitivity of alloxan-treated diabetic rats to arachidonic acid. <i>British Journal of Pharmacology</i> , 1986 , 89, 613-8	8.6	13
65	Australian funnel-web spiders evolved human-lethal β -hexatoxins for defense against vertebrate predators. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 24920-24928	11.5	13
64	Changes in reactivity towards 5-hydroxytryptamine in the renal vasculature of the diabetic spontaneously hypertensive rat. <i>Journal of Hypertension</i> , 1997 , 15, 769-74	1.9	12
63	An in vitro pharmacological examination of venom from the soldierfish <i>Gymnapistes marmoratus</i> . <i>Toxicon</i> , 1997 , 35, 1101-11	2.8	12
62	Cardiovascular, haematological and neurological effects of the venom of the Papua New Guinean small-eyed snake (<i>Micropechis ikaheka</i>) and their neutralisation with CSL polyvalent and black snake antivenoms. <i>Toxicon</i> , 2003 , 42, 647-55	2.8	12
61	Comparative studies of the venom of a new Taipan species, <i>Oxyuranus temporalis</i> , with other members of its genus. <i>Toxins</i> , 2014 , 6, 1979-95	4.9	11
60	Effects of haemoglobin and N-nitro-L-arginine on constrictor and dilator responses of aortic rings from streptozotocin diabetic rats. <i>European Journal of Pharmacology</i> , 1993 , 242, 275-82	5.3	11
59	Vintage venoms: proteomic and pharmacological stability of snake venoms stored for up to eight decades. <i>Journal of Proteomics</i> , 2014 , 105, 285-94	3.9	10
58	In vitro neurotoxic effects of <i>Pseudechis</i> spp. venoms: A comparison of avian and murine skeletal muscle preparations. <i>Toxicon</i> , 2013 , 63, 112-5	2.8	10
57	Increased sensitivity to endothelin-1 in isolated Krebs'-perfused kidneys of streptozotocin-diabetic rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1992 , 19, 261-5	3	10

56	Presence of presynaptic neurotoxin complexes in the venoms of Australo-Papuan death adders (<i>Acanthophis</i> spp.). <i>Toxicon</i> , 2010 , 55, 1171-80	2.8	9
55	Isolation and characterization of a presynaptic neurotoxin, P-elapitoxin-Bf1a from Malaysian <i>Bungarus fasciatus</i> venom. <i>Biochemical Pharmacology</i> , 2014 , 91, 409-16	6	8
54	A Pharmacological Examination of the Cardiovascular Effects of Malayan Krait (<i>Bungarus candidus</i>) Venoms. <i>Toxins</i> , 2017 , 9,	4.9	8
53	A biochemical and pharmacological examination of <i>Rhamphiophis oxyrhynchus</i> (Rufous beaked snake) venom. <i>Toxicon</i> , 2005 , 45, 219-31	2.8	8
52	Stonefish (<i>Synanceia trachynis</i>) Antivenom: In Vitro Efficacy and Clinical Use. <i>Toxin Reviews</i> , 2003 , 22, 69-76		8
51	Pharmacological studies of the venom of an Australian bulldog ant (<i>Myrmecia pyriformis</i>). <i>Natural Toxins</i> , 1994 , 2, 36-43		8
50	Effects of aldose reductase inhibition with epalrestat on diabetes-induced changes in rat isolated atria. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1993 , 20, 207-13	3	8
49	An in vivo examination of the differences between rapid cardiovascular collapse and prolonged hypotension induced by snake venom. <i>Scientific Reports</i> , 2019 , 9, 20231	4.9	8
48	A role for protein kinase C in the attenuated response to 5-hydroxytryptamine in aortas from streptozotocin-diabetic rats. <i>European Journal of Pharmacology</i> , 1997 , 322, 55-8	5.3	7
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