

Bryan G Fry

List of Publications by Year in descending order

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Version: 2024-02-01

143
papers

8,140
citations

57631

44
h-index

53109

85
g-index

145
all docs

145
docs citations

145
times ranked

4617
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Neurotoxic Activity in Calliophis intestinalis Venom. <i>Neurotoxicity Research</i> , 2022, 40, 173-178.	1.3	3
2	Dynamic genetic differentiation drives the widespread structural and functional convergent evolution of snake venom proteinaceous toxins. <i>BMC Biology</i> , 2022, 20, 4.	1.7	17
3	Efficacy and Limitations of Chemically Diverse Small-Molecule Enzyme-Inhibitors against the Synergistic Coagulotoxic Activities of Bitis Viper Venoms. <i>Molecules</i> , 2022, 27, 1733.	1.7	3
4	Cloud serpent coagulotoxicity: The biochemical mechanisms underpinning the anticoagulant actions of Mixcoatlus and Ophryacus venoms. <i>Toxicon</i> , 2022, 211, 44-49.	0.8	2
5	Differential coagulotoxic and neurotoxic venom activity from species of the arboreal viperid snake genus Bothriechis (palm-pitvipers). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2022, 256, 109326.	1.3	6
6	Clinical and Evolutionary Implications of Dynamic Coagulotoxicity Divergences in Bothrops (Lancehead Pit Viper) Venoms. <i>Toxins</i> , 2022, 14, 297.	1.5	8
7	Convergent evolution of toxin resistance in animals. <i>Biological Reviews</i> , 2022, 97, 1823-1843.	4.7	20
8	Editorial: Venoms and Toxins: Functional Omics and Pharmacological Insights. <i>Frontiers in Pharmacology</i> , 2022, 13, 887513.	1.6	0
9	The relative efficacy of chemically diverse small-molecule enzyme-inhibitors against anticoagulant activities of Black Snake (Pseudechis spp.) venoms. <i>Toxicology Letters</i> , 2022, 366, 26-32.	0.4	1
10	Untangling interactions between Bitis vipers and their prey using coagulotoxicity against diverse vertebrate plasmas. <i>Toxicon</i> , 2022, 216, 37-44.	0.8	0
11	Anticoagulant Micrurus venoms: Targets and neutralization. <i>Toxicology Letters</i> , 2021, 337, 91-97.	0.4	14
12	Utilising venom activity to infer dietary composition of the Kenyan horned viper (Bitis worthingtoni). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 240, 108921.	1.3	9
13	Electrostatic resistance to alpha-neurotoxins conferred by charge reversal mutations in nicotinic acetylcholine receptors. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202703.	1.2	14
14	ERK and mTORC1 Inhibitors Enhance the Anti-Cancer Capacity of the Octpep-1 Venom-Derived Peptide in Melanoma BRAF(V600E) Mutations. <i>Toxins</i> , 2021, 13, 146.	1.5	7
15	Extensive Variation in the Activities of Pseudocerastes and Eristicophis Viper Venoms Suggests Divergent Envenoming Strategies Are Used for Prey Capture. <i>Toxins</i> , 2021, 13, 112.	1.5	10
16	Electric Blue: Molecular Evolution of Three-Finger Toxins in the Long-Glanded Coral Snake Species Calliophis bivirgatus. <i>Toxins</i> , 2021, 13, 124.	1.5	9
17	Not Goanna Get Me: Mutations in the Savannah Monitor Lizard (Varanus exanthematicus) Nicotinic Acetylcholine Receptor Confer Reduced Susceptibility to Sympatric Cobra Venoms. <i>Neurotoxicity Research</i> , 2021, 39, 1116-1122.	1.3	11
18	A Clot Twist: Extreme Variation in Coagulotoxicity Mechanisms in Mexican Neotropical Rattlesnake Venoms. <i>Frontiers in Immunology</i> , 2021, 12, 612846.	2.2	18

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19	Clinical implications of differential procoagulant toxicity of the palearctic viperid genus <i>Macrovipera</i> , and the relative neutralization efficacy of antivenoms and enzyme inhibitors. <i>Toxicology Letters</i> , 2021, 340, 77-88.	0.4	16
20	Production, composition, and mode of action of the painful defensive venom produced by a limacodid caterpillar, <i>Doratifera vulnerans</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	17
21	Clinical implications of ontogenetic differences in the coagulotoxic activity of <i>Bothrops jararacussu</i> venoms. <i>Toxicology Letters</i> , 2021, 348, 59-72.	0.4	10
22	Pharmacological Characterisation of <i>Pseudocerastes</i> and <i>Eristicophis</i> Viper Venoms Reveal Anticancer (Melanoma) Properties and a Potentially Novel Mode of Fibrinogenolysis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6896.	1.8	9
23	Venom-Induced Blood Disturbances by Palearctic Viperid Snakes, and Their Relative Neutralization by Antivenoms and Enzyme-Inhibitors. <i>Frontiers in Immunology</i> , 2021, 12, 688802.	2.2	16
24	Boa ³ PLI from <i>Boa constrictor</i> Blood is a Broad-Spectrum Inhibitor of Venom PLA2 Pathophysiological Actions. <i>Journal of Chemical Ecology</i> , 2021, 47, 907-914.	0.9	3
25	Mutual enlightenment: A toolbox of concepts and methods for integrating evolutionary and clinical toxinology via snake venomomics and the contextual stance. <i>Toxicon: X</i> , 2021, 9-10, 100070.	1.2	21
26	A symphony of destruction: Dynamic differential fibrinogenolytic toxicity by rattlesnake (<i>Crotalus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 500. <i>Pharmacology</i> , 2021, 245, 109034.	1.3	7
27	The Dragon TM s Paralyzing Spell: Evidence of Sodium and Calcium Ion Channel Binding Neurotoxins in Helodermatid and Varanid Lizard Venoms. <i>Toxins</i> , 2021, 13, 549.	1.5	3
28	Evidence for Resistance to Coagulotoxic Effects of Australian Elapid Snake Venoms by Sympatric Prey (Blue Tongue Skinks) but Not by Predators (Monitor Lizards). <i>Toxins</i> , 2021, 13, 590.	1.5	4
29	Getting stoned: Characterisation of the coagulotoxic and neurotoxic effects of reef stonefish (<i>Synanceia verrucosa</i>) venom. <i>Toxicology Letters</i> , 2021, 346, 16-22.	0.4	9
30	Widespread and Differential Neurotoxicity in Venoms from the Bitis Genus of Viperid Snakes. <i>Neurotoxicity Research</i> , 2021, 39, 697-704.	1.3	11
31	Pan-American Lancehead Pit-Vipers: Coagulotoxic Venom Effects and Antivenom Neutralisation of <i>Bothrops asper</i> and <i>B. atrox</i> Geographical Variants. <i>Toxins</i> , 2021, 13, 78.	1.5	15
32	Role of Phospholipases A2 in Vascular Relaxation and Sympatholytic Effects of Five Australian Brown Snake, <i>Pseudonaja</i> spp., Venoms in Rat Isolated Tissues. <i>Frontiers in Pharmacology</i> , 2021, 12, 754304.	1.6	7
33	The Relative Efficacy of Chemically Diverse Small-Molecule Enzyme-Inhibitors Against Anticoagulant Activities of African Spitting Cobra (<i>Naja</i> Species) Venoms. <i>Frontiers in Immunology</i> , 2021, 12, 752442.	2.2	14
34	Taxon-selective venom variation in adult and neonate <i>Daboia russelii</i> (Russell's Viper), and antivenom efficacy. <i>Toxicon</i> , 2021, 205, 11-19.	0.8	1
35	Monkeying around with venom: an increased resistance to $\hat{\pm}$ -neurotoxins supports an evolutionary arms race between Afro-Asian primates and sympatric cobras. <i>BMC Biology</i> , 2021, 19, 253.	1.7	11
36	A Genus-Wide Bioactivity Analysis of <i>Daboia</i> (Viperinae: Viperidae) Viper Venoms Reveals Widespread Variation in Haemotoxic Properties. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13486.	1.8	6

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37	The sweet side of venom: Glycosylated prothrombin activating metalloproteases from <i>Dispholidus typus</i> (boomslang) and <i>Thelotornis mossambicanus</i> (twig snake). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 227, 108625.	1.3	11
38	Widespread Evolution of Molecular Resistance to Snake Venom $\hat{\pm}$ -Neurotoxins in Vertebrates. <i>Toxins</i> , 2020, 12, 638.	1.5	21
39	Differential coagulotoxicity of metalloprotease isoforms from <i>Bothrops neuwiedi</i> snake venom and consequent variations in antivenom efficacy. <i>Toxicology Letters</i> , 2020, 333, 211-221.	0.4	10
40	Australian funnel-web spiders evolved human-lethal $\hat{\pm}$ -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.	3.3	32
41	How the Toxin got its Toxicity. <i>Frontiers in Pharmacology</i> , 2020, 11, 574925.	1.6	20
42	Assessing the Binding of Venoms from Aquatic Elapids to the Nicotinic Acetylcholine Receptor Orthosteric Site of Different Prey Models. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7377.	1.8	12
43	Evolutionary Interpretations of Nicotinic Acetylcholine Receptor Targeting Venom Effects by a Clade of Asian Viperidae Snakes. <i>Neurotoxicity Research</i> , 2020, 38, 312-318.	1.3	19
44	Pets in peril: The relative susceptibility of cats and dogs to procoagulant snake venoms. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 236, 108769.	1.3	4
45	<i>Trimeresurus albolabris</i> snakebite treatment implications arising from ontogenetic venom comparisons of anticoagulant function, and antivenom efficacy. <i>Toxicology Letters</i> , 2020, 327, 2-8.	0.4	12
46	Causes and Consequences of Snake Venom Variation. <i>Trends in Pharmacological Sciences</i> , 2020, 41, 570-581.	4.0	185
47	Varespladib (LY315920) neutralises phospholipase A2 mediated prothrombinase-inhibition induced by <i>Bitis</i> snake venoms. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 236, 108818.	1.3	28
48	Functional venomomics of the Big-4 snakes of Pakistan. <i>Toxicon</i> , 2020, 179, 60-71.	0.8	10
49	A symmetry or asymmetry: Functional and compositional comparison of venom from the left and right glands of the Indochinese spitting cobra (<i>Naja siamensis</i>). <i>Toxicon: X</i> , 2020, 7, 100050.	1.2	3
50	A Web of Coagulotoxicity: Failure of Antivenom to Neutralize the Destructive (Non-Clotting) Fibrinolytic Activity of <i>Loxosceles</i> and <i>Sicarius</i> Spider Venoms. <i>Toxins</i> , 2020, 12, 91.	1.5	11
51	The Toxicological Intersection between Allergen and Toxin: A Structural Comparison of the Cat Dander Allergenic Protein Fel d1 and the Slow Loris Brachial Gland Secretion Protein. <i>Toxins</i> , 2020, 12, 86.	1.5	9
52	An Appetite for Destruction: Detecting Prey-Selective Binding of $\hat{\pm}$ -Neurotoxins in the Venom of Afro-Asian Elapids. <i>Toxins</i> , 2020, 12, 205.	1.5	32
53	Anticoagulant activity of black snake (Elapidae: <i>Pseudechis</i>) venoms: Mechanisms, potency, and antivenom efficacy. <i>Toxicology Letters</i> , 2020, 330, 176-184.	0.4	20
54	Clinical implications of coagulotoxic variations in Mamushi (Viperidae: <i>Gloydius</i>) snake venoms. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 225, 108567.	1.3	22

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55	Venomous Landmines: Clinical Implications of Extreme Coagulotoxic Diversification and Differential Neutralization by Antivenom of Venoms within the Viperid Snake Genus Bitis. <i>Toxins</i> , 2019, 11, 422.	1.5	25
56	A Taxon-Specific and High-Throughput Method for Measuring Ligand Binding to Nicotinic Acetylcholine Receptors. <i>Toxins</i> , 2019, 11, 600.	1.5	29
57	Vampire Venom: Vasodilatory Mechanisms of Vampire Bat (<i>Desmodus rotundus</i>) Blood Feeding. <i>Toxins</i> , 2019, 11, 26.	1.5	11
58	Snake Venom in Context: Neglected Clades and Concepts. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	43
59	Clinical implications of convergent procoagulant toxicity and differential antivenom efficacy in Australian elapid snake venoms. <i>Toxicology Letters</i> , 2019, 316, 171-182.	0.4	20
60	Clinical implications of differential antivenom efficacy in neutralising coagulotoxicity produced by venoms from species within the arboreal viperid snake genus <i>Trimeresurus</i> . <i>Toxicology Letters</i> , 2019, 316, 35-48.	0.4	27
61	Differential destructive (non-clotting) fibrinolytic activity in Afro-Asian elapid snake venoms and the links to defensive hooding behavior. <i>Toxicology in Vitro</i> , 2019, 60, 330-335.	1.1	18
62	Varanid Lizard Venoms Disrupt the Clotting Ability of Human Fibrinogen through Destructive Cleavage. <i>Toxins</i> , 2019, 11, 255.	1.5	14
63	Coagulotoxic effects by brown snake (<i>Pseudonaja</i>) and taipan (<i>Oxyuranus</i>) venoms, and the efficacy of a new antivenom. <i>Toxicology in Vitro</i> , 2019, 58, 97-109.	1.1	30
64	Basal but divergent: Clinical implications of differential coagulotoxicity in a clade of Asian vipers. <i>Toxicology in Vitro</i> , 2019, 58, 195-206.	1.1	30
65	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.	3.3	42
66	Missiles of Mass Disruption: Composition and Glandular Origin of Venom Used as a Projectile Defensive Weapon by the Assassin Bug <i>Platymeris rhadamanthus</i> . <i>Toxins</i> , 2019, 11, 673.	1.5	16
67	Habu coagulotoxicity: Clinical implications of the functional diversification of Protobothrops snake venoms upon blood clotting factors. <i>Toxicology in Vitro</i> , 2019, 55, 62-74.	1.1	27
68	Mud in the blood: Novel potent anticoagulant coagulotoxicity in the venoms of the Australian elapid snake genus <i>Denisonia</i> (mud adders) and relative antivenom efficacy. <i>Toxicology Letters</i> , 2019, 302, 1-6.	0.4	21
69	Factor X activating <i>Atractaspis</i> snake venoms and the relative coagulotoxicity neutralising efficacy of African antivenoms. <i>Toxicology Letters</i> , 2018, 288, 119-128.	0.4	34
70	The assassin bug <i>Pristhesancus plagipennis</i> produces two distinct venoms in separate gland lumens. <i>Nature Communications</i> , 2018, 9, 755.	5.8	67
71	Ancient Diversification of Three-Finger Toxins in <i>Micrurus</i> Coral Snakes. <i>Journal of Molecular Evolution</i> , 2018, 86, 58-67.	0.8	30
72	Giant fish-killing water bug reveals ancient and dynamic venom evolution in Heteroptera. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 3215-3229.	2.4	31

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73	Harden up: metal acquisition in the weaponized ovipositors of aculeate hymenoptera. <i>Zoomorphology</i> , 2018, 137, 389-406.	0.4	9
74	Coagulotoxic Cobras: Clinical Implications of Strong Anticoagulant Actions of African Spitting Naja Venoms That Are Not Neutralised by Antivenom but Are by LY315920 (Varespladib). <i>Toxins</i> , 2018, 10, 516.	1.5	75
75	Buzz Kill: Function and Proteomic Composition of Venom from the Giant Assassin Fly <i>Dolopus genitalis</i> (Diptera: Asilidae). <i>Toxins</i> , 2018, 10, 456.	1.5	12
76	Entomo-venomics: The evolution, biology and biochemistry of insect venoms. <i>Toxicon</i> , 2018, 154, 15-27.	0.8	67
77	Coagulotoxicity of Bothrops (Lancehead Pit-Vipers) Venoms from Brazil: Differential Biochemistry and Antivenom Efficacy Resulting from Prey-Driven Venom Variation. <i>Toxins</i> , 2018, 10, 411.	1.5	67
78	Three-Finger Toxin Diversification in the Venoms of Cat-Eye Snakes (Colubridae: Boiga). <i>Journal of Molecular Evolution</i> , 2018, 86, 531-545.	0.8	14
79	Does size matter? Venom proteomic and functional comparison between night adder species (Viperidae: Tj ETQq1 1 0.784314 rgBT /Ove Toxicology and Pharmacology, 2018, 211, 7-14.	1.3	13
80	Snakebite: When the Human Touch Becomes a Bad Touch. <i>Toxins</i> , 2018, 10, 170.	1.5	70
81	Melt With This Kiss: Paralyzing and Liquefying Venom of The Assassin Bug <i>Pristhesancus plagipennis</i> (Hemiptera: Reduviidae). <i>Molecular and Cellular Proteomics</i> , 2017, 16, 552-566.	2.5	53
82	The Evolution of Fangs, Venom, and Mimicry Systems in Blenny Fishes. <i>Current Biology</i> , 2017, 27, 1184-1191.	1.8	36
83	Endless forms most beautiful: the evolution of ophidian oral glands, including the venom system, and the use of appropriate terminology for homologous structures. <i>Zoomorphology</i> , 2017, 136, 107-130.	0.4	38
84	Differential procoagulant effects of saw-scaled viper (Serpentes: Viperidae: Echis) snake venoms on human plasma and the narrow taxonomic ranges of antivenom efficacies. <i>Toxicology Letters</i> , 2017, 280, 159-170.	0.4	69
85	The Bold and the Beautiful: a Neurotoxicity Comparison of New World Coral Snakes in the <i>Micruroides</i> and <i>Micurus</i> Genera and Relative Neutralization by Antivenom. <i>Neurotoxicity Research</i> , 2017, 32, 487-495.	1.3	21
86	Viper Venom Botox: The Molecular Origin and Evolution of the Waglerin Peptides Used in Anti-Wrinkle Skin Cream. <i>Journal of Molecular Evolution</i> , 2017, 84, 8-11.	0.8	17
87	Multi-locus phylogeny and species delimitation of Australo-Papuan blacksnakes (<i>Pseudechis</i> Wagler.) Tj ETQq1 1 0.784314 rgBT /Ove 1.2	1.2	9
88	The Cardiovascular and Neurotoxic Effects of the Venoms of Six Bony and Cartilaginous Fish Species. <i>Toxins</i> , 2017, 9, 67.	1.5	3
89	Venom Profiling of a Population of the Theraphosid Spider <i>Phlogius crassipes</i> Reveals Continuous Ontogenetic Changes from Juveniles through Adulthood. <i>Toxins</i> , 2017, 9, 116.	1.5	20
90	Coagulating Colubrids: Evolutionary, Pathophysiological and Biodiscovery Implications of Venom Variations between Boomslang (<i>Dispholidus typus</i>) and Twig Snake (<i>Thelotornis mossambicanus</i>). <i>Toxins</i> , 2017, 9, 171.	1.5	33

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91	Enter the Dragon: The Dynamic and Multifunctional Evolution of Anguimorpha Lizard Venoms. <i>Toxins</i> , 2017, 9, 242.	1.5	37
92	Rapid Radiations and the Race to Redundancy: An Investigation of the Evolution of Australian Elapid Snake Venoms. <i>Toxins</i> , 2016, 8, 309.	1.5	62
93	Structure-Activity Relationship of Chlorotoxin-Like Peptides. <i>Toxins</i> , 2016, 8, 36.	1.5	26
94	Venoms of Heteropteran Insects: A Treasure Trove of Diverse Pharmacological Toolkits. <i>Toxins</i> , 2016, 8, 43.	1.5	62
95	Canopy Venom: Proteomic Comparison among New World Arboreal Pit-Viper Venoms. <i>Toxins</i> , 2016, 8, 210.	1.5	7
96	A Tricky Trait: Applying the Fruits of the "Function Debate" in the Philosophy of Biology to the "Venom Debate" in the Science of Toxinology. <i>Toxins</i> , 2016, 8, 263.	1.5	25
97	The Snake with the Scorpion's Sting: Novel Three-Finger Toxin Sodium Channel Activators from the Venom of the Long-Glanded Blue Coral Snake (<i>Calliophis bivirgatus</i>). <i>Toxins</i> , 2016, 8, 303.	1.5	53
98	Toxins: State of Journal Report, 2016. <i>Toxins</i> , 2015, 7, 5459-5461.	1.5	0
99	Weaponization of a Hormone: Convergent Recruitment of Hyperglycemic Hormone into the Venom of Arthropod Predators. <i>Structure</i> , 2015, 23, 1283-1292.	1.6	66
100	Centipede Venom: Recent Discoveries and Current State of Knowledge. <i>Toxins</i> , 2015, 7, 679-704.	1.5	84
101	Ancient Venom Systems: A Review on Cnidaria Toxins. <i>Toxins</i> , 2015, 7, 2251-2271.	1.5	169
102	Fossilized Venom: The Unusually Conserved Venom Profiles of <i>Heloderma</i> Species (Beaded Lizards and) <i>Toxins</i> , 2015, 7, 2251-2271.	1.5	18
103	Multifunctional warheads: Diversification of the toxin arsenal of centipedes via novel multidomain transcripts. <i>Journal of Proteomics</i> , 2014, 102, 1-10.	1.2	36
104	Intraspecific venom variation in the medically significant Southern Pacific Rattlesnake (<i>Crotalus</i>) <i>Toxins</i> , 2014, 6, 99, 68-83.	1.2	114
105	Clawing through Evolution: Toxin Diversification and Convergence in the Ancient Lineage Chilopoda (Centipedes). <i>Molecular Biology and Evolution</i> , 2014, 31, 2124-2148.	3.5	100
106	Evolution of separate predation- and defence-evoked venoms in carnivorous cone snails. <i>Nature Communications</i> , 2014, 5, 3521.	5.8	275
107	Diversification of a single ancestral gene into a successful toxin superfamily in highly venomous Australian funnel-web spiders. <i>BMC Genomics</i> , 2014, 15, 177.	1.2	49
108	Molecular Phylogeny and Evolution of the Proteins Encoded by Coleoid (Cuttlefish, Octopus, and) <i>Toxins</i> , 2014, 6, 99, 68-83.	0.8	62

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109	Mad, bad and dangerous to know: the biochemistry, ecology and evolution of slow loris venom. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2013, 19, 21.	0.8	162
110	Complex cocktails: the evolutionary novelty of venoms. <i>Trends in Ecology and Evolution</i> , 2013, 28, 219-229.	4.2	785
111	ANAEROBIC AND AEROBIC BACTERIOLOGY OF THE SALIVA AND GINGIVA FROM 16 CAPTIVE KOMODO DRAGONS (<i>VARANUS KOMODOENSIS</i>): NEW IMPLICATIONS FOR THE "BACTERIA AS VENOM" MODEL. <i>Journal of Zoo and Wildlife Medicine</i> , 2013, 44, 262-272.		30
112	Three-Fingered RAVeRs: Rapid Accumulation of Variations in Exposed Residues of Snake Venom Toxins. <i>Toxins</i> , 2013, 5, 2172-2208.	1.5	111
113	Evolution Stings: The Origin and Diversification of Scorpion Toxin Peptide Scaffolds. <i>Toxins</i> , 2013, 5, 2456-2487.	1.5	79
114	A Proteomics and Transcriptomics Investigation of the Venom from the Barychelid Spider <i>Trittame loki</i> (Brush-Foot Trapdoor). <i>Toxins</i> , 2013, 5, 2488-2503.	1.5	68
115	Origin and Functional Diversification of an Amphibian Defense Peptide Arsenal. <i>PLoS Genetics</i> , 2013, 9, e1003662.	1.5	47
116	Venom Down Under: Dynamic Evolution of Australian Elapid Snake Toxins. <i>Toxins</i> , 2013, 5, 2621-2655.	1.5	55
117	Molecular evidence for an Asian origin of monitor lizards followed by Tertiary dispersals to Africa and Australasia. <i>Biology Letters</i> , 2012, 8, 853-855.	1.0	65
118	Structural and Molecular Diversification of the Anguimorpha Lizard Mandibular Venom Gland System in the Arboreal Species <i>Abronia graminea</i> . <i>Journal of Molecular Evolution</i> , 2012, 75, 168-183.	0.8	19
119	Toxinology of Venoms from Five Australian Lesser Known Elapid Snakes. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012, 111, 268-274.	1.2	16
120	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.	3.5	85
121	Functional and Structural Diversification of the Anguimorpha Lizard Venom System. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 2369-2390.	2.5	70
122	Evolution and diversification of the Toxicofera reptile venom system. <i>Journal of Proteomics</i> , 2009, 72, 127-136.	1.2	91
123	The Toxicogenomic Multiverse: Convergent Recruitment of Proteins Into Animal Venoms. <i>Annual Review of Genomics and Human Genetics</i> , 2009, 10, 483-511.	2.5	683
124	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, 8969-8974.	3.3	120
125	Evolutionary origin and development of snake fangs. <i>Nature</i> , 2008, 454, 630-633.	13.7	149
126	Evolution of an Arsenal. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 215-246.	2.5	298

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127	The in vitro Neurotoxic and Myotoxic Effects of the Venom from the Suta Genus (Curl Snakes) of Elapid Snakes. Basic and Clinical Pharmacology and Toxicology, 2007, 101, 407-410.	1.2	6
128	Expression pattern of three-finger toxin and phospholipase A2 genes in the venom glands of two sea snakes, Lapemis curtus and Acalyptophis peronii: comparison of evolution of these toxins in land snakes, sea kraits and sea snakes. BMC Evolutionary Biology, 2007, 7, 175.	3.2	47
129	Talking Defensively, a Dual Use for the Brachial Gland Exudate of Slow and Pygmy Lorises. , 2007, , 253-272.		67
130	Early evolution of the venom system in lizards and snakes. Nature, 2006, 439, 584-588.	13.7	531
131	Denmotoxin, a Three-finger Toxin from the Colubrid Snake Boiga dendrophila (Mangrove Catsnake) with Bird-specific Activity. Journal of Biological Chemistry, 2006, 281, 29030-29041.	1.6	183
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