

Christina N Zdenek

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Clinical and Evolutionary Implications of Dynamic Coagulotoxicity Divergences in Bothrops (Lancehead Pit Viper) Venoms. <i>Toxins</i> , 2022, 14, 297.	1.5	8
2	Slow breeding rates and low population connectivity indicate Australian palm cockatoos are in severe decline. <i>Biological Conservation</i> , 2021, 253, 108865.	1.9	5
3	Anticoagulant Micrurus venoms: Targets and neutralization. <i>Toxicology Letters</i> , 2021, 337, 91-97.	0.4	14
4	Utilising venom activity to infer dietary composition of the Kenyan horned viper (<i>Bitis worthingtoni</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 240, 108921.	1.3	9
5	A Clot Twist: Extreme Variation in Coagulotoxicity Mechanisms in Mexican Neotropical Rattlesnake Venoms. <i>Frontiers in Immunology</i> , 2021, 12, 612846.	2.2	18
6	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
7	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
8	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
9	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
10	A symphony of destruction: Dynamic differential fibrinogenolytic toxicity by rattlesnake (<i>Crotalus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Pharmacology, 2021, 245, 109034.	1.3	7
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	Trimeresurus albolabris 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
20	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
21	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
22	An Appetite for Destruction: Detecting Prey-Selective Binding of $\hat{I}\pm$ -Neurotoxins in the Venom of Afro-Asian Elapids. <i>Toxins</i> , 2020, 12, 205.	1.5	32
23	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
24	Venomous Landmines: Clinical Implications of Extreme Coagulotoxic Diversification and Differential Neutralization by Antivenom of Venoms within the Viperid Snake Genus <i>Bitis</i> . <i>Toxins</i> , 2019, 11, 422.	1.5	25
25	A Taxon-Specific and High-Throughput Method for Measuring Ligand Binding to Nicotinic Acetylcholine Receptors. <i>Toxins</i> , 2019, 11, 600.	1.5	29
26	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
27	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
28	Varanid Lizard Venoms Disrupt the Clotting Ability of Human Fibrinogen through Destructive Cleavage. <i>Toxins</i> , 2019, 11, 255.	1.5	14
29	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
30	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
31	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
32	Vocal individuality, but not stability, in wild palm cockatoos (<i>Probosciger aterrimus</i>). <i>Bioacoustics</i> , 2018, 27, 27-42.	0.7	9
33	Coagulotoxic Cobras: Clinical Implications of Strong Anticoagulant Actions of African Spitting <i>Naja</i> Venoms That Are Not Neutralised by Antivenom but Are by LY315920 (<i>Varespladib</i>). <i>Toxins</i> , 2018, 10, 516.	1.5	75
34	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
35	Does size matter? Venom proteomic and functional comparison between night adder species (Viperidae: <i>Tj ETQq1 1 0.784314 rgBT /Ov</i>). <i>Toxicology and Pharmacology</i> , 2018, 211, 7-14.	1.3	13
36	Geographic variation in the vocalizations of Australian palm cockatoos (<i>Probosciger aterrimus</i>). <i>Bioacoustics</i> , 2017, 26, 91-108.	0.7	14

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37	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
38	Catch a tiger snake by its tail: Differential toxicity, co-factor dependence and antivenom efficacy in a procoagulant clade of Australian venomous snakes. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 202, 39-54.	1.3	33
39	Tool-assisted rhythmic drumming in palm cockatoos shares key elements of human instrumental music. <i>Science Advances</i> , 2017, 3, e1602399.	4.7	44
40	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
41	A simple and effective method to collect leaves and seeds from tall trees. <i>Methods in Ecology and Evolution</i> , 2016, 7, 1119-1123.	2.2	26
42	Vocal complexity in the palm cockatoo (<i>Probosciger aterrimus</i>). <i>Bioacoustics</i> , 2015, 24, 253-267.	0.7	22