Bianca op den Brouw

List of Publications by Year
in descending order

18	535	687363 13	888059 17
papers	citations	h-index	g-index

19	19	19	446
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extensive Variation in the Activities of Pseudocerastes and Eristicophis Viper Venoms Suggests Divergent Envenoming Strategies Are Used for Prey Capture. Toxins, 2021, 13, 112.	3.4	10
2	Pharmacological Characterisation of Pseudocerastes and Eristicophis Viper Venoms Reveal Anticancer (Melanoma) Properties and a Potentially Novel Mode of Fibrinogenolysis. International Journal of Molecular Sciences, 2021, 22, 6896.	4.1	9
3	A Genus-Wide Bioactivity Analysis of Daboia (Viperinae: Viperidae) Viper Venoms Reveals Widespread Variation in Haemotoxic Properties. International Journal of Molecular Sciences, 2021, 22, 13486.	4.1	6
4	Widespread Evolution of Molecular Resistance to Snake Venom Î±-Neurotoxins in Vertebrates. Toxins, 2020, 12, 638.	3.4	21
5	Trimeresurus albolabris snakebite treatment implications arising from ontogenetic venom comparisons of anticoagulant function, and antivenom efficacy. Toxicology Letters, 2020, 327, 2-8.	0.8	12
6	Venomous Landmines: Clinical Implications of Extreme Coagulotoxic Diversification and Differential Neutralization by Antivenom of Venoms within the Viperid Snake Genus Bitis. Toxins, 2019, 11, 422.	3.4	25
7	Clinical implications of convergent procoagulant toxicity and differential antivenom efficacy in Australian elapid snake venoms. Toxicology Letters, 2019, 316, 171-182.	0.8	20
8	Differential destructive (non-clotting) fibrinogenolytic activity in Afro-Asian elapid snake venoms and the links to defensive hooding behavior. Toxicology in Vitro, 2019, 60, 330-335.	2.4	18
9	Coagulotoxic effects by brown snake (Pseudonaja) and taipan (Oxyuranus) venoms, and the efficacy of a new antivenom. Toxicology in Vitro, 2019, 58, 97-109.	2.4	30
10	Factor X activating Atractaspis snake venoms and the relative coagulotoxicity neutralising efficacy of African antivenoms. Toxicology Letters, 2018, 288, 119-128.	0.8	34
11	Rattling the border wall: Pathophysiological implications of functional and proteomic venom variation between Mexican and US subspecies of the desert rattlesnake Crotalus scutulatus. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2018, 205, 62-69.	2.6	27
12	Coagulotoxic Cobras: Clinical Implications of Strong Anticoagulant Actions of African Spitting Naja Venoms That Are Not Neutralised by Antivenom but Are by LY315920 (Varespladib). Toxins, 2018, 10, 516.	3.4	75
13	Coagulotoxicity of Bothrops (Lancehead Pit-Vipers) Venoms from Brazil: Differential Biochemistry and Antivenom Efficacy Resulting from Prey-Driven Venom Variation. Toxins, 2018, 10, 411.	3.4	67
14	Does size matter? Venom proteomic and functional comparison between night adder species (Viperidae:) Tj ETQq0 0 0 rgBT /Overlock 1 Toxicology and Pharmacology, 2018, 211, 7-14.	2.6	13
15	Differential procoagulant effects of saw-scaled viper (Serpentes: Viperidae: Echis) snake venoms on human plasma and the narrow taxonomic ranges of antivenom efficacies. Toxicology Letters, 2017, 280, 159-170.	0.8	69
16	Enter the Dragon: The Dynamic and Multifunctional Evolution of Anguimorpha Lizard Venoms. Toxins, 2017, 9, 242.	3.4	37
17	Rapid Radiations and the Race to Redundancy: An Investigation of the Evolution of Australian Elapid Snake Venoms. Toxins, 2016, 8, 309.	3.4	62
18	The death adder Acanthophis antarcticus (Shaw & Nodder, 1802) in Victoria: historical records and contemporary uncertainty. Memoirs of Museum Victoria, 0, 77, 29-40.	0.6	0