

# Daniel Dashevsky

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18  
papers

292  
citations

9  
h-index

17  
g-index

20  
ext. papers

382  
ext. citations

4  
avg, IF

3.12  
L-index

#	Paper	IF	Citations
18	Dynamic genetic differentiation drives the widespread structural and functional convergent evolution of snake venom proteinaceous toxins.. <i>BMC Biology</i> , <b>2022</b> , 20, 4	7.3	0
17	Novel Neurotoxic Activity in Calliophis intestinalis Venom. <i>Neurotoxicity Research</i> , <b>2021</b> , 40, 173	4.3	0
16	Anticoagulant Micrurus venoms: Targets and neutralization. <i>Toxicology Letters</i> , <b>2021</b> , 337, 91-97	4.4	7
15	Electric Blue: Molecular Evolution of Three-Finger Toxins in the Long-Glanded Coral Snake Species. <i>Toxins</i> , <b>2021</b> , 13,	4.9	3
14	Widespread Evolution of Molecular Resistance to Snake Venom Neurotoxins in Vertebrates. <i>Toxins</i> , <b>2020</b> , 12,	4.9	8
13	The sweet side of venom: Glycosylated prothrombin activating metalloproteases from Dispholidus typus (boomslang) and Thelotornis mossambicanus (twig snake). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2020</b> , 227, 108625	3.2	5
12	Clinical implications of convergent procoagulant toxicity and differential antivenom efficacy in Australian elapid snake venoms. <i>Toxicology Letters</i> , <b>2019</b> , 316, 171-182	4.4	14
11	Proteomic and functional variation within black snake venoms (Elapidae: Pseudechis). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2018</b> , 205, 53-61	3.2	7
10	Ancient Diversification of Three-Finger Toxins in Micrurus Coral Snakes. <i>Journal of Molecular Evolution</i> , <b>2018</b> , 86, 58-67	3.1	20
9	Scratching the Surface of an Itch: Molecular Evolution of Aculeata Venom Allergens. <i>Journal of Molecular Evolution</i> , <b>2018</b> , 86, 484-500	3.1	4
8	Three-Finger Toxin Diversification in the Venoms of Cat-Eye Snakes (Colubridae: Boiga). <i>Journal of Molecular Evolution</i> , <b>2018</b> , 86, 531-545	3.1	9
7	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> , <b>2017</b> , 280, 159-170	4.4	57
6	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> , <b>2017</b> , 202, 39-54	3.2	29
5	The Bold and the Beautiful: a Neurotoxicity Comparison of New World Coral Snakes in the Micruroides and Micrurus Genera and Relative Neutralization by Antivenom. <i>Neurotoxicity Research</i> , <b>2017</b> , 32, 487-495	4.3	19
4	Enter the Dragon: The Dynamic and Multifunctional Evolution of Anguimorpha Lizard Venoms. <i>Toxins</i> , <b>2017</b> , 9,	4.9	26
3	Rapid Radiations and the Race to Redundancy: An Investigation of the Evolution of Australian Elapid Snake Venoms. <i>Toxins</i> , <b>2016</b> , 8,	4.9	45
2	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> , <b>2016</b> , 8,	4.9	35

- 1 Patterns of sexual dimorphism in Mexican alligator lizards, *Barisia imbricata*. *Ecology and Evolution*, **2013**, 3, 255-61 2.8 3