

Ronald A Jenner

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,538
citations

430874

18
h-index

610901

24
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docs citations

25
times ranked

1712
citing authors

#	ARTICLE	IF	CITATIONS
1	Pancrustacean Phylogeny in the Light of New Phylogenomic Data: Support for Remipedia as the Possible Sister Group of Hexapoda. <i>Molecular Biology and Evolution</i> , 2012, 29, 1031-1045.	8.9	223
2	The choice of model organisms in evo-devo. <i>Nature Reviews Genetics</i> , 2007, 8, 311-314.	16.3	156
3	Accepting Partnership by Submission? Morphological Phylogenetics in a Molecular Millennium. <i>Systematic Biology</i> , 2004, 53, 333-359.	5.6	155
4	The Diversity of Venom: The Importance of Behavior and Venom System Morphology in Understanding Its Ecology and Evolution. <i>Toxins</i> , 2019, 11, 666.	3.4	135
5	When molecules and morphology clash: reconciling conflicting phylogenies of the Metazoa by considering secondary character loss. <i>Evolution & Development</i> , 2004, 6, 372-378.	2.0	112
6	Quo Vadis Venomics? A Roadmap to Neglected Venomous Invertebrates. <i>Toxins</i> , 2014, 6, 3488-3551.	3.4	90
7	Unburdening evo-devo: ancestral attractions, model organisms, and basal baloney. <i>Development Genes and Evolution</i> , 2006, 216, 385-394.	0.9	83
8	The First Venomous Crustacean Revealed by Transcriptomics and Functional Morphology: Remipede Venom Glands Express a Unique Toxin Cocktail Dominated by Enzymes and a Neurotoxin. <i>Molecular Biology and Evolution</i> , 2014, 31, 48-58.	8.9	80
9	Arthropod phylogeny revisited, with a focus on crustacean relationships. <i>Arthropod Structure and Development</i> , 2010, 39, 88-110.	1.4	72
10	A Polychaete's Powerful Punch: Venom Gland Transcriptomics of <i>Glycera</i> Reveals a Complex Cocktail of Toxin Homologs. <i>Genome Biology and Evolution</i> , 2014, 6, 2406-2423.	2.5	66
11	Eumalacostracan phylogeny and total evidence: limitations of the usual suspects. <i>BMC Evolutionary Biology</i> , 2009, 9, 21.	3.2	54
12	Challenging received wisdoms: Some contributions of the new microscopy to the new animal phylogeny. <i>Integrative and Comparative Biology</i> , 2006, 46, 93-103.	2.0	52
13	Problematica old and new. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 1503-1512.	4.0	52
14	Higher-level crustacean phylogeny: Consensus and conflicting hypotheses. <i>Arthropod Structure and Development</i> , 2010, 39, 143-153.	1.4	46
15	Evolutionary Ecology of Fish Venom: Adaptations and Consequences of Evolving a Venom System. <i>Toxins</i> , 2019, 11, 60.	3.4	36
16	Centipede venoms as a source of drug leads. <i>Expert Opinion on Drug Discovery</i> , 2016, 11, 1139-1149.	5.0	28
17	Venomics of Remipede Crustaceans Reveals Novel Peptide Diversity and Illuminates the Venom's Biological Role. <i>Toxins</i> , 2017, 9, 234.	3.4	27
18	Parallel Evolution of Complex Centipede Venoms Revealed by Comparative Proteotranscriptomic Analyses. <i>Molecular Biology and Evolution</i> , 2019, 36, 2748-2763.	8.9	24

#	ARTICLE	IF	CITATIONS
19	Comparative analyses of glycerotoxin expression unveil a novel structural organization of the bloodworm venom system. <i>BMC Evolutionary Biology</i> , 2017, 17, 64.	3.2	17
20	Phylogenetic analyses suggest centipede venom arsenals were repeatedly stocked by horizontal gene transfer. <i>Nature Communications</i> , 2021, 12, 818.	12.8	15
21	Libbie Henrietta Hyman (1888-1969): From developmental mechanics to the evolution of animal body plans. <i>The Journal of Experimental Zoology</i> , 2004, 302B, 413-423.	1.4	8
22	Evolution Is Linear: Debunking Life's Little Joke. <i>BioEssays</i> , 2018, 40, 1700196.	2.5	3
23	Use of Morphology in Criticizing Molecular Trees. <i>Journal of Crustacean Biology</i> , 2011, 31, 373-377.	0.8	2
24	A Pseudoscorpion's Promising Pinch: The venom of <i>Chelifer cancrioides</i> contains a rich source of novel compounds. <i>Toxicon</i> , 2021, 201, 92-104.	1.6	2