

Blair W Perry

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,517
citations

623699
14
h-index

526264
27
g-index

27
all docs

27
docs citations

27
times ranked

3106
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of an integrated stress and growth response signaling switch that directs vertebrate intestinal regeneration. <i>BMC Genomics</i> , 2022, 23, 6.	2.8	1
2	Snake venom gene expression is coordinated by novel regulatory architecture and the integration of multiple co-opted vertebrate pathways. <i>Genome Research</i> , 2022, 32, 1058-1073.	5.5	14
3	The roles of balancing selection and recombination in the evolution of rattlesnake venom. <i>Nature Ecology and Evolution</i> , 2022, 6, 1367-1380.	7.8	13
4	Origins, genomic structure and copy number variation of snake venom myotoxins. <i>Toxicon</i> , 2022, 216, 92-106.	1.6	5
5	Microchromosomes Exhibit Distinct Features of Vertebrate Chromosome Structure and Function with Underappreciated Ramifications for Genome Evolution. <i>Molecular Biology and Evolution</i> , 2021, 38, 904-910.	8.9	28
6	Patterns of relatedness and genetic diversity inferred from whole genome sequencing of archival blood fluke miracidia (<i>Schistosoma japonicum</i>). <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009020.	3.0	8
7	Population genomic analyses of schistosome parasites highlight critical challenges facing endgame elimination efforts. <i>Scientific Reports</i> , 2021, 11, 6884.	3.3	8
8	Population Genomic Analyses Confirm Male-Biased Mutation Rates in Snakes. <i>Journal of Heredity</i> , 2021, 112, 221-227.	2.4	5
9	Viral CpG Deficiency Provides No Evidence That Dogs Were Intermediate Hosts for SARS-CoV-2. <i>Molecular Biology and Evolution</i> , 2020, 37, 2706-2710.	8.9	18
10	Evolutionary origins of the SARS-CoV-2 sarbecovirus lineage responsible for the COVID-19 pandemic. <i>Nature Microbiology</i> , 2020, 5, 1408-1417.	13.3	772
11	Physiological demands and signaling associated with snake venom production and storage illustrated by transcriptional analyses of venom glands. <i>Scientific Reports</i> , 2020, 10, 18083.	3.3	11
12	Discovery and characterization of New Delhi metallo- β -lactamase-1 inhibitor peptides that potentiate meropenem-dependent killing of carbapenemase-producing Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2843-2851.	3.0	13
13	Snake Recombination Landscapes Are Concentrated in Functional Regions despite PRDM9. <i>Molecular Biology and Evolution</i> , 2020, 37, 1272-1294.	8.9	45
14	Vertebrate Lineages Exhibit Diverse Patterns of Transposable Element Regulation and Expression across Tissues. <i>Genome Biology and Evolution</i> , 2020, 12, 506-521.	2.5	29
15	Multi-species comparisons of snakes identify coordinated signalling networks underlying post-feeding intestinal regeneration. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190910.	2.6	10
16	Genomic Basis of Convergent Island Phenotypes in Boa Constrictors. <i>Genome Biology and Evolution</i> , 2019, 11, 3123-3143.	2.5	14
17	Allopatric divergence and secondary contact with gene flow: a recurring theme in rattlesnake speciation. <i>Biological Journal of the Linnean Society</i> , 2019, 128, 149-169.	1.6	25
18	The origins and evolution of chromosomes, dosage compensation, and mechanisms underlying venom regulation in snakes. <i>Genome Research</i> , 2019, 29, 590-601.	5.5	114

#	ARTICLE	IF	CITATIONS
19	Evolution: Plasticity versus Selection, or Plasticity and Selection?. Current Biology, 2018, 28, R1104-R1106.	3.9	16
20	Novel ecological and climatic conditions drive rapid adaptation in invasive Florida Burmese pythons. Molecular Ecology, 2018, 27, 4744-4757.	3.9	30
21	Molecular Adaptations for Sensing and Securing Prey and Insight into Amniote Genome Diversity from the Garter Snake Genome. Genome Biology and Evolution, 2018, 10, 2110-2129.	2.5	72
22	Squamate reptiles challenge paradigms of genomic repeat element evolution set by birds and mammals. Nature Communications, 2018, 9, 2774.	12.8	101
23	Cryptic genetic diversity, population structure, and gene flow in the Mojave rattlesnake (Crotalus Tj ETQq1 1 0.784314 rgBT /Overlook	2.7	33
24	Insight into the roles of selection in speciation from genomic patterns of divergence and introgression in secondary contact in venomous rattlesnakes. Ecology and Evolution, 2017, 7, 3951-3966.	1.9	34
25	Growth and stress response mechanisms underlying post-feeding regenerative organ growth in the Burmese python. BMC Genomics, 2017, 18, 338.	2.8	32
26	Phylogeographic and population genetic analyses reveal multiple species of Boa and independent origins of insular dwarfism. Molecular Phylogenetics and Evolution, 2016, 102, 104-116.	2.7	47
27	No safety in the trees: Local and species-level adaptation of an arboreal squirrel to the venom of sympatric rattlesnakes. Toxicon, 2016, 118, 149-155.	1.6	19