Robert A Haney

List of Publications by Year
in descending order

29 papers	1,514 citations	471509 17 h-index	477307 29 g-index
29 all docs	29 docs citations	29 times ranked	1940 citing authors

#	Article	IF	Citations
1	Regulatory Involvement of the PerR and SloR Metalloregulators in the Streptococcus mutans Oxidative Stress Response. Journal of Bacteriology, 2021, 203, .	2.2	6
2	Correlation between protein secondary structure and mechanical performance for the ultra-tough dragline silk of Darwin's bark spider. Journal of the Royal Society Interface, 2021, 18, 20210320.	3.4	12
3	G-Quadruplex Helicase DHX36/G4R1 Engages Nuclear Lamina Proteins in Quiescent Breast Cancer Cells. ACS Omega, 2020, 5, 24916-24926.	3.5	2
4	Ovarian Transcriptomic Analyses in the Urban Human Health Pest, the Western Black Widow Spider. Genes, 2020, 11, 87.	2.4	1
5	The transcriptome of Darwinâ€™s bark spider silk glands predicts proteins contributing to dragline silk toughness. Communications Biology, 2019, 2, 275.	4.4	46
6	The relationship between oxidative stress, reproduction, and survival in a bdelloid rotifer. BMC Ecology, 2019, 19, 7.	3.0	16
7	Alternative Transcription at Venom Genes and Its Role as a Complementary Mechanism for the Generation of Venom Complexity in the Common House Spider. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	17
8	Evolutionary shifts in gene expression decoupled from gene duplication across functionally distinct spider silk glands. Scientific Reports, 2017, 7, 8393.	3.3	26
9	House spider genome uncovers evolutionary shifts in the diversity and expression of black widow venom proteins associated with extreme toxicity. BMC Genomics, 2017, 18, 178.	2.8	57
10	Effects of Gene Duplication, Positive Selection, and Shifts in Gene Expression on the Evolution of the Venom Gland Transcriptome in Widow Spiders. Genome Biology and Evolution, 2016, 8, 228-242.	2.5	54
11	Multi-tissue transcriptomics of the black widow spider reveals expansions, co-options, and functional processes of the silk gland gene toolkit. BMC Genomics, 2014, 15, 365.	2.8	70
12	Gene structure, regulatory control, and evolution of black widow venom latrotoxins. FEBS Letters, 2014, 588, 3891-3897.	2.8	16
13	Dramatic expansion of the black widow toxin arsenal uncovered by multi-tissue transcriptomics and venom proteomics. BMC Genomics, 2014, 15, 366.	2.8	93
14	Genetic structure and connectivity patterns of two Caribbean rocky-intertidal gastropods. Journal of Molluscan Studies, 2012, 78, 112-118.	1.2	16
15	Effects of selection and mutation on mitochondrial variation and inferences of historical population expansion in a Caribbean reef fish. Molecular Phylogenetics and Evolution, 2010, 57, 821-828.	2.7	14
16	Phylogeny Disambiguates the Evolution of Heat-Shock cis-Regulatory Elements in Drosophila. PLoS ONE, 2010, 5, e10669.	2.5	39
17	Population Genetics of a Trochid Gastropod Broadens Picture of Caribbean Sea Connectivity. PLoS ONE, 2010, 5, e12675.	2.5	32
18	Contrasting Patterns of Transposable Element Insertions in Drosophila Heat-Shock Promoters. PLoS ONE, 2009, 4, e8486.	2.5	7

#	Article	IF	Citations
19	The Comparative Phylogeography of East Coast Estuarine Fishes in Formerly Glaciated Sites: Persistence versus Recolonization in Cyprinodon variegatus ovinus and Fundulus heteroclitus macrolepidotus. Journal of Heredity, 2009, 100, 284-296.	2.4	21
20	A cryptic lineage within the pupfish Cyprinodon dearborni suggests multiple colonizations of South America. Journal of Fish Biology, 2009, 75, 1108-1114.	1.6	8
21	The Pleistocene history of the sheepshead minnow (Cyprinodon variegatus): Non-equilibrium evolutionary dynamics within a diversifying species complex. Molecular Phylogenetics and Evolution, 2007, 43, 743-754.	2.7	20
22	A multi-locus assessment of connectivity and historical demography in the bluehead wrasse (Thalassoma bifasciatum). Heredity, 2007, 98, 294-302.	2.6	22
23	LARVAL TOLERANCE, GENE FLOW, AND THE NORTHERN GEOGRAPHIC RANGE LIMIT OF FIDDLER CRABS. Ecology, 2006, 87, 2882-2894.	3.2	103
24	Cytonuclear coevolution: the genomics of cooperation. Trends in Ecology and Evolution, 2004, 19, 645-653.	8.7	518
25	Testing paleolimnological predictions with molecular data: the origins of Holarctic Eubosmina. Journal of Evolutionary Biology, 2003, 16, 871-882.	1.7	42
26	CYTONUCLEAR COADAPTATION IN DROSOPHILA: DISRUPTION OF CYTOCHROME C OXIDASE ACTIVITY IN BACKCROSS GENOTYPES. Evolution; International Journal of Organic Evolution, 2003, 57, 2315-2325.	2.3	150
27	The systematics of Holarctic bosminids and a revision that reconciles molecular and morphological evolution. Limnology and Oceanography, 2002, 47, 1486-1495.	3.1	56
28	Morphometric analysis of ontogeny and allometry of the Middle Ordovician trilobite Triarthrus becki. Paleobiology, 2002, 28, 364-377.	2.0	35
29	Geometric Morphometric Analysis of Patterns of Shape Change in the Ordovician Brachiopod Sowerbyella. Palaios, 2001, 16, 115-125.	1.3	15