

Robert A Haney

List of Publications by Year in descending order

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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	Cytonuclear coevolution: the genomics of cooperation. <i>Trends in Ecology and Evolution</i> , 2004, 19, 645-653.	8.7	518
2	CYTONUCLEAR COADAPTATION IN DROSOPHILA: DISRUPTION OF CYTOCHROME C OXIDASE ACTIVITY IN BACKCROSS GENOTYPES. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 2315-2325.	2.3	150
3	LARVAL TOLERANCE, GENE FLOW, AND THE NORTHERN GEOGRAPHIC RANGE LIMIT OF FIDDLER CRABS. <i>Ecology</i> , 2006, 87, 2882-2894.	3.2	103
4	Dramatic expansion of the black widow toxin arsenal uncovered by multi-tissue transcriptomics and venom proteomics. <i>BMC Genomics</i> , 2014, 15, 366.	2.8	93
5	Multi-tissue transcriptomics of the black widow spider reveals expansions, co-options, and functional processes of the silk gland gene toolkit. <i>BMC Genomics</i> , 2014, 15, 365.	2.8	70
6	House spider genome uncovers evolutionary shifts in the diversity and expression of black widow venom proteins associated with extreme toxicity. <i>BMC Genomics</i> , 2017, 18, 178.	2.8	57
7	The systematics of Holarctic bosminids and a revision that reconciles molecular and morphological evolution. <i>Limnology and Oceanography</i> , 2002, 47, 1486-1495.	3.1	56
8	Effects of Gene Duplication, Positive Selection, and Shifts in Gene Expression on the Evolution of the Venom Gland Transcriptome in Widow Spiders. <i>Genome Biology and Evolution</i> , 2016, 8, 228-242.	2.5	54
9	The transcriptome of Darwin's bark spider silk glands predicts proteins contributing to dragline silk toughness. <i>Communications Biology</i> , 2019, 2, 275.	4.4	46
10	Testing paleolimnological predictions with molecular data: the origins of Holarctic Eubosmina. <i>Journal of Evolutionary Biology</i> , 2003, 16, 871-882.	1.7	42
11	Phylogeny Disambiguates the Evolution of Heat-Shock cis-Regulatory Elements in <i>Drosophila</i> . <i>PLoS ONE</i> , 2010, 5, e10669.	2.5	39
12	Morphometric analysis of ontogeny and allometry of the Middle Ordovician trilobite <i>Triarthrus becki</i> . <i>Paleobiology</i> , 2002, 28, 364-377.	2.0	35
13	Population Genetics of a Trochid Gastropod Broadens Picture of Caribbean Sea Connectivity. <i>PLoS ONE</i> , 2010, 5, e12675.	2.5	32
14	Evolutionary shifts in gene expression decoupled from gene duplication across functionally distinct spider silk glands. <i>Scientific Reports</i> , 2017, 7, 8393.	3.3	26
15	A multi-locus assessment of connectivity and historical demography in the bluehead wrasse (<i>Thalassoma bifasciatum</i>). <i>Heredity</i> , 2007, 98, 294-302.	2.6	22
16	The Comparative Phylogeography of East Coast Estuarine Fishes in Formerly Glaciated Sites: Persistence versus Recolonization in <i>Cyprinodon variegatus ovinus</i> and <i>Fundulus heteroclitus macrolepidotus</i> . <i>Journal of Heredity</i> , 2009, 100, 284-296.	2.4	21
17	The Pleistocene history of the sheepshead minnow (<i>Cyprinodon variegatus</i>): Non-equilibrium evolutionary dynamics within a diversifying species complex. <i>Molecular Phylogenetics and Evolution</i> , 2007, 43, 743-754.	2.7	20
18	Alternative Transcription at Venom Genes and Its Role as a Complementary Mechanism for the Generation of Venom Complexity in the Common House Spider. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	17

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19	Genetic structure and connectivity patterns of two Caribbean rocky-intertidal gastropods. <i>Journal of Molluscan Studies</i> , 2012, 78, 112-118.	1.2	16
20	Gene structure, regulatory control, and evolution of black widow venom latrotoxins. <i>FEBS Letters</i> , 2014, 588, 3891-3897.	2.8	16
21	The relationship between oxidative stress, reproduction, and survival in a bdelloid rotifer. <i>BMC Ecology</i> , 2019, 19, 7.	3.0	16
22	Geometric Morphometric Analysis of Patterns of Shape Change in the Ordovician Brachiopod <i>Sowerbyella</i> . <i>Palaios</i> , 2001, 16, 115-125.	1.3	15
23	Effects of selection and mutation on mitochondrial variation and inferences of historical population expansion in a Caribbean reef fish. <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 821-828.	2.7	14
24	Correlation between protein secondary structure and mechanical performance for the ultra-tough dragline silk of Darwin's bark spider. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20210320.	3.4	12
25	A cryptic lineage within the pupfish <i>Cyprinodon dearborni</i> suggests multiple colonizations of South America. <i>Journal of Fish Biology</i> , 2009, 75, 1108-1114.	1.6	8
26	Contrasting Patterns of Transposable Element Insertions in <i>Drosophila</i> Heat-Shock Promoters. <i>PLoS ONE</i> , 2009, 4, e8486.	2.5	7
27	Regulatory Involvement of the PerR and SloR Metalloregulators in the <i>Streptococcus mutans</i> Oxidative Stress Response. <i>Journal of Bacteriology</i> , 2021, 203, .	2.2	6
28	G-Quadruplex Helicase DHX36/G4R1 Engages Nuclear Lamina Proteins in Quiescent Breast Cancer Cells. <i>ACS Omega</i> , 2020, 5, 24916-24926.	3.5	2
29	Ovarian Transcriptomic Analyses in the Urban Human Health Pest, the Western Black Widow Spider. <i>Genes</i> , 2020, 11, 87.	2.4	1