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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2334073/publications.pdf

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21 papers	623 citations	623574 14 h-index	713332 21 g-index
23 all docs	23 docs citations	23 times ranked	862 citing authors

#	Article	IF	Citations
1	Parallel evolution of cox genes in H2S-tolerant fish as key adaptation to a toxic environment. Nature Communications, 2014, 5, 3873.	5.8	75
2	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.	1.1	72
3	GENETIC DIFFERENTIATION AND SELECTION AGAINST MIGRANTS IN EVOLUTIONARILY REPLICATED EXTREME ENVIRONMENTS. Evolution; International Journal of Organic Evolution, 2013, 67, 2647-2661.	1.1	58
4	Diverse AR Gene Rearrangements Mediate Resistance to Androgen Receptor Inhibitors in Metastatic Prostate Cancer. Clinical Cancer Research, 2020, 26, 1965-1976.	3.2	55
5	The Evolutionary Ecology of Animals Inhabiting Hydrogen Sulfideâ€"Rich Environments. Annual Review of Ecology, Evolution, and Systematics, 2016, 47, 239-262.	3.8	54
6	Reduction of Energetic Demands through Modification of Body Size and Routine Metabolic Rates in Extremophile Fish. Physiological and Biochemical Zoology, 2015, 88, 371-383.	0.6	34
7	The roles of plasticity and evolutionary change in shaping gene expression variation in natural populations of extremophile fish. Molecular Ecology, 2017, 26, 6384-6399.	2.0	33
8	Nonrandom RNAseq gene expression associated with RNAlater and flash freezing storage methods. Molecular Ecology Resources, 2019, 19, 456-464.	2.2	31
9	Repeated evolution of circadian clock dysregulation in cavefish populations. PLoS Genetics, 2021, 17, e1009642.	1.5	29
10	Genomic resources for a model in adaptation and speciation research: characterization of the Poecilia mexicana transcriptome. BMC Genomics, 2012, 13, 652.	1.2	25
11	Complexities of gene expression patterns in natural populations of an extremophile fish (Poecilia) Tj ETQq1 1 0.784314 rgBT /Over	2.0	21
12	Convergent changes in the trophic ecology of extremophile fish along replicated environmental gradients. Freshwater Biology, 2015, 60, 768-780.	1.2	19
13	Convergent evolution of reduced energy demands in extremophile fish. PLoS ONE, 2017, 12, e0186935.	1.1	18
14	Molecular evolution and expression of oxygen transport genes in livebearing fishes (Poeciliidae) from hydrogen sulfide rich springs. Genome, 2018, 61, 273-286.	0.9	18
15	Expression analyses of cave mollies (Poecilia mexicana) reveal key genes involved in the early evolution of eye regression. Biology Letters, 2019, 15, 20190554.	1.0	14
16	Sexual Ornaments, Body Morphology, and Swimming Performance in Naturally Hybridizing Swordtails (Teleostei: Xiphophorus). PLoS ONE, 2014, 9, e109025.	1.1	12
17	Habitat use by two extremophile, highly endemic, and critically endangered fish species (Gambusia) Tj ETQq1 1 0.784314 rgBT /Over Freshwater Ecosystems, 2016, 26, 1155-1167.	0.9	12
18	Unique transcriptional signatures of sleep loss across independently evolved cavefish populations. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2020, 334, 497-510.	0.6	11

#	Article	IF	Citations
19	Multiple Mating and Reproductive Skew in Parental and Introgressed Females of the Live-Bearing Fish Xiphophorus Birchmanni. Journal of Heredity, 2015, 106, 57-66.	1.0	10
20	Contrasting Patterns of Rapid Molecular Evolution within thep53Network across Mammal and Sauropsid Lineages. Genome Biology and Evolution, 2019, 11, 629-643.	1.1	7
21	AR gene rearrangement analysis in liquid biopsies reveals heterogeneity in lethal prostate cancer. Endocrine-Related Cancer, 2021, 28, 645-655.	1.6	5