

John Stewart Taylor

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

3,729
citations

623188

14
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

4797
citing authors

#	ARTICLE	IF	CITATIONS
1	Retention of duplicated genes in evolution. Trends in Genetics, 2022, 38, 59-72.	2.9	76
2	Sablefish (<i>Anoplopoma fimbria</i>) parentage analyses in aquaculture. Aquaculture Research, 2022, 53, 1890-1895.	0.9	1
3	Parallel opsin switches in multiple cone types of the starry flounder retina: tuning visual pigment composition for a demersal life style. Scientific Reports, 2018, 8, 4763.	1.6	27
4	Fine-tuning light sensitivity in the starry flounder (<i>Platichthys stellatus</i>) retina: Regional variation in photoreceptor cell morphology and opsin gene expression. Journal of Comparative Neurology, 2017, 525, 2328-2342.	0.9	17
5	The non-visual opsins: eighteen in the ancestor of vertebrates, astonishing increase in ray-finned fish, and loss in amniotes. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2017, 328, 685-696.	0.6	30
6	Convergent evolution of SWS2 opsin facilitates adaptive radiation of threespine stickleback into different light environments. PLoS Biology, 2017, 15, e2001627.	2.6	55
7	Opsin gene repertoires in northern archaic hominids. Genome, 2016, 59, 541-549.	0.9	2
8	The spotted gar genome illuminates vertebrate evolution and facilitates human-teleost comparisons. Nature Genetics, 2016, 48, 427-437.	9.4	545
9	Conservation of the Host-Interacting Proteins Tp0750 and Pallilysin among Treponemes and Restriction of Proteolytic Capacity to Treponema pallidum. Infection and Immunity, 2015, 83, 4204-4216.	1.0	15
10	Did Neanderthals and Denisovans have Our De Novo Genes?. Journal of Molecular Evolution, 2014, 78, 321-323.	0.8	1
11	Opsin gene duplication and divergence in ray-finned fish. Molecular Phylogenetics and Evolution, 2012, 62, 986-1008.	1.2	99
12	PARALLEL EVOLUTION AND VICARIANCE IN THE GUPPY (<i>POECILIA RETICULATA</i>) OVER MULTIPLE SPATIAL AND TEMPORAL SCALES. Evolution; International Journal of Organic Evolution, 2006, 60, 2352-2369.	1.1	87
13	Duplication and Divergence: The Evolution of New Genes and Old Ideas. Annual Review of Genetics, 2004, 38, 615-643.	3.2	756
14	Phylogenetic Timing of the Fish-Specific Genome Duplication Correlates with the Diversification of Teleost Fish. Journal of Molecular Evolution, 2004, 59, 190-203.	0.8	533
15	Are all fishes ancient polyploids?. Journal of Structural and Functional Genomics, 2003, 3, 65-73.	1.2	71
16	Genome Duplication, a Trait Shared by 22,000 Species of Ray-Finned Fish. Genome Research, 2003, 13, 382-390.	2.4	787
17	Genetic variation within and among populations of an arctic/alpine sweat bee (Hymenoptera: Tj ETQq1 1 0.784314 rrgBT /Overlock 10 T	0.4	5
18	The Ghost of Selection Past: Rates of Evolution and Functional Divergence of Anciently Duplicated Genes. Journal of Molecular Evolution, 2001, 53, 436-446.	0.8	172

#	ARTICLE	IF	CITATIONS
19	Comparative genomics provides evidence for an ancient genome duplication event in fish. Philosophical Transactions of the Royal Society B: Biological Sciences, 2001, 356, 1661-1679.	1.8	450