

John Stewart Taylor

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

3,729
citations

623734

14
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

4797
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome Duplication, a Trait Shared by 22,000 Species of Ray-Finned Fish. <i>Genome Research</i> , 2003, 13, 382-390.	5.5	787
2	Duplication and Divergence: The Evolution of New Genes and Old Ideas. <i>Annual Review of Genetics</i> , 2004, 38, 615-643.	7.6	756
3	The spotted gar genome illuminates vertebrate evolution and facilitates human-teleost comparisons. <i>Nature Genetics</i> , 2016, 48, 427-437.	21.4	545
4	Phylogenetic Timing of the Fish-Specific Genome Duplication Correlates with the Diversification of Teleost Fish. <i>Journal of Molecular Evolution</i> , 2004, 59, 190-203.	1.8	533
5	Comparative genomics provides evidence for an ancient genome duplication event in fish. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2001, 356, 1661-1679.	4.0	450
6	The Ghost of Selection Past: Rates of Evolution and Functional Divergence of Anciently Duplicated Genes. <i>Journal of Molecular Evolution</i> , 2001, 53, 436-446.	1.8	172
7	Opsin gene duplication and divergence in ray-finned fish. <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 986-1008.	2.7	99
8	PARALLEL EVOLUTION AND VICARIANCE IN THE GUPPY (<i>POECILIA RETICULATA</i>) OVER MULTIPLE SPATIAL AND TEMPORAL SCALES. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2352-2369.	2.3	87
9	Retention of duplicated genes in evolution. <i>Trends in Genetics</i> , 2022, 38, 59-72.	6.7	76
10	Are all fishes ancient polyploids?. <i>Journal of Structural and Functional Genomics</i> , 2003, 3, 65-73.	1.2	71
11	Convergent evolution of SWS2 opsin facilitates adaptive radiation of threespine stickleback into different light environments. <i>PLoS Biology</i> , 2017, 15, e2001627.	5.6	55
12	The non-visual opsins: eighteen in the ancestor of vertebrates, astonishing increase in ray-finned fish, and loss in amniotes. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2017, 328, 685-696.	1.3	30
13	Parallel opsin switches in multiple cone types of the starry flounder retina: tuning visual pigment composition for a demersal life style. <i>Scientific Reports</i> , 2018, 8, 4763.	3.3	27
14	Fine-tuning light sensitivity in the starry flounder (<i>Platichthys stellatus</i>) retina: Regional variation in photoreceptor cell morphology and opsin gene expression. <i>Journal of Comparative Neurology</i> , 2017, 525, 2328-2342.	1.6	17
15	Conservation of the Host-Interacting Proteins Tp0750 and Pallilysin among Treponemes and Restriction of Proteolytic Capacity to <i>Treponema pallidum</i> . <i>Infection and Immunity</i> , 2015, 83, 4204-4216.	2.2	15
16	Genetic variation within and among populations of an arctic/alpine sweat bee (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 1Q Tf 50 142	0.8	5
17	Opsin gene repertoires in northern archaic hominids. <i>Genome</i> , 2016, 59, 541-549.	2.0	2
18	Did Neanderthals and Denisovans have Our De Novo Genes?. <i>Journal of Molecular Evolution</i> , 2014, 78, 321-323.	1.8	1

#	ARTICLE	IF	CITATIONS
19	Sablefish (<i>Anoplopoma fimbria</i>) parentage analyses in aquaculture. Aquaculture Research, 2022, 53, 1890-1895.	1.8	1