

Jim A Mossman

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

570
citations

759055

12
h-index

794469

19
g-index

21
all docs

21
docs citations

21
times ranked

712
citing authors

#	ARTICLE	IF	CITATIONS
1	SPERM MORPHOLOGY AND VELOCITY ARE GENETICALLY CODETERMINED IN THE ZEBRA FINCH. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 2730-2737.	1.1	88
2	Mitonuclear Epistasis for Development Time and Its Modification by Diet in <i>Drosophila</i> . <i>Genetics</i> , 2016, 203, 463-484.	1.2	86
3	Characterisation of the transcriptome of a wild great tit <i>Parus major</i> population by next generation sequencing. <i>BMC Genomics</i> , 2011, 12, 283.	1.2	67
4	Mitochondrial-Nuclear Interactions Mediate Sex-Specific Transcriptional Profiles in <i>Drosophila</i> . <i>Genetics</i> , 2016, 204, 613-630.	1.2	55
5	Mitonuclear conflict and cooperation govern the integration of genotypes, phenotypes and environments. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190188.	1.8	43
6	Mitonuclear Interactions Mediate Transcriptional Responses to Hypoxia in <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2017, 34, msw246.	3.5	38
7	Mitonuclear epistasis, genotype-by-environment interactions, and personalized genomics of complex traits in <i>Drosophila</i> . <i>iUBMB Life</i> , 2018, 70, 1275-1288.	1.5	23
8	Mitochondrial DNA Fitness Depends on Nuclear Genetic Background in <i>Drosophila</i> . <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 1175-1188.	0.8	22
9	Variation in mean human sperm length is linked with semen characteristics. <i>Human Reproduction</i> , 2013, 28, 22-32.	0.4	21
10	Mitochondrial haplotype does not influence sperm motility in a UK population of men. <i>Human Reproduction</i> , 2012, 27, 641-651.	0.4	17
11	The whole mitochondrial genome sequence of the zebra finch (<i>Taeniopygia guttata</i>). <i>Molecular Ecology Notes</i> , 2006, 6, 1222-1227.	1.7	15
12	TECHNICAL ARTICLE: SNP-SCALE: SNP scoring by colour and length exclusion. <i>Molecular Ecology Notes</i> , 2007, 7, 377-388.	1.7	15
13	Mitochondrial genomic variation drives differential nuclear gene expression in discrete regions of <i>Drosophila</i> gene and protein interaction networks. <i>BMC Genomics</i> , 2019, 20, 691.	1.2	15
14	Age of Both Parents Influences Reproduction and Egg Dumping Behavior in <i>Drosophila melanogaster</i> . <i>Journal of Heredity</i> , 2019, 110, 300-309.	1.0	14
15	The fertility fitness paradox of anabolic-androgenic steroid abuse in men. <i>Journal of Internal Medicine</i> , 2019, 286, 231-232.	2.7	11
16	Mitochondrial haplotype does not affect sperm velocity in the zebra finch <i>Taeniopygia guttata</i> . <i>Journal of Evolutionary Biology</i> , 2010, 23, 422-432.	0.8	10
17	Natural variation in the regulation of neurodevelopmental genes modifies flight performance in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2021, 17, e1008887.	1.5	10
18	Mitochondrial disease: Replace or edit?. <i>Science</i> , 2021, 373, 1200-1201.	6.0	9

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19	Sperm speed is associated with sex bias of siblings in a human population. Asian Journal of Andrology, 2013, 15, 152-154.	0.8	9