

# George C Rodakis

## List of Publications by Year in descending order

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28  
papers

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citations

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#	ARTICLE	IF	CITATIONS
1	The Complete Maternal and Paternal Mitochondrial Genomes of the Mediterranean Mussel <i>Mytilus galloprovincialis</i> : Implications for the Doubly Uniparental Inheritance Mode of mtDNA. <i>Molecular Biology and Evolution</i> , 2005, 22, 952-967.	8.9	126
2	Evolution of two major chorion multigene families as inferred from cloned cDNA and protein sequences. <i>Cell</i> , 1979, 18, 1317-1332.	28.9	85
3	Evidence That the Large Noncoding Sequence Is the Main Control Region of Maternally and Paternally Transmitted Mitochondrial Genomes of the Marine Mussel ( <i>Mytilus</i> spp.) Sequence data from this article have been deposited with the EMBL/GenBank Data Libraries under accession nos. AY350784, AY350785, AY350786, AY350787, AY350788, AY350789, AY350790, AY350791, AY350792, AY350793, AY350794.. <i>Genetics</i> , 2004, 167, 835-850.	2.9	76
4	MITOCHONDRIAL PHYLOGEOGRAPHY OF THE LAND SNAIL <i>ALBINARIA</i> IN CRETE: LONG-TERM GEOLOGICAL AND SHORT-TERM VICARIANCE EFFECTS. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 116-125.	2.3	64
5	No evidence for presence of maternal mitochondrial DNA in the sperm of <i>Mytilus galloprovincialis</i> males. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2483-2489.	2.6	62
6	Mitochondrial Phylogeography of the Land Snail <i>Albinaria</i> in Crete: Long- Term Geolgoical and Short-Term Vicariance Effects. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 116.	2.3	49
7	Novel features of metazoan mtDNA revealed from sequence analysis of three mitochondrial DNA segments of the land snail <i>Albinaria turrita</i> (Gastropoda: Clausiliidae). <i>Journal of Molecular Evolution</i> , 1994, 38, 369-382.	1.8	44
8	A mitochondrial genome with a reversed transmission route in the Mediterranean mussel <i>Mytilus galloprovincialis</i> . <i>Gene</i> , 2007, 406, 79-90.	2.2	39
9	The Control Region of Maternally and Paternally Inherited Mitochondrial Genomes of Three Species of the Sea Mussel Genus <i>Mytilus</i> . <i>Genetics</i> , 2009, 181, 1045-1056.	2.9	35
10	Diversity in a chorion multigene family created by tandem duplications and a putative gene-conversion event. <i>Journal of Molecular Evolution</i> , 1984, 20, 265-273.	1.8	34
11	A complex set of early chorion DNA sequences from <i>Bombyx mori</i> . <i>Developmental Biology</i> , 1985, 112, 368-376.	2.0	33
12	Inference of evolutionary patterns of the land snail <i>Albinaria</i> in the Aegean archipelago: Is vicariance enough?. <i>Molecular Phylogenetics and Evolution</i> , 2007, 44, 1224-1236.	2.7	32
13	Organization and expression of three genes from the silkmoth early chorion locus. <i>Developmental Biology</i> , 1988, 125, 423-431.	2.0	29
14	Homologous Recombination between Highly Diverged Mitochondrial Sequences: Examples from Maternally and Paternally Transmitted Genomes. <i>Molecular Biology and Evolution</i> , 2011, 28, 1847-1859.	8.9	29
15	A protein binding site in the M mitochondrial genome of <i>Mytilus galloprovincialis</i> may be responsible for its paternal transmission. <i>Gene</i> , 2015, 562, 83-94.	2.2	26
16	The atypical presence of the paternal mitochondrial DNA in somatic tissues of male and female individuals of the blue mussel species <i>Mytilus galloprovincialis</i> . <i>BMC Research Notes</i> , 2010, 3, 222.	1.4	24
17	The biolistic method as a tool for testing the differential activity of putative silkmoth chorion gene promoters. <i>Insect Biochemistry and Molecular Biology</i> , 2001, 31, 473-479.	2.7	22
18	Doubly Uniparental Inheritance of mtDNA: An Unappreciated Defiance of a General Rule. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2019, 231, 25-49.	1.6	19

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19	Three copies of the early gene 6F6 are interspersed in and around the late chorion gene cluster of <i>Bombyx mori</i> . <i>Journal of Molecular Evolution</i> , 1992, 34, 304-314.	1.8	16
20	Nucleotide Content Gradients in Maternally and Paternally Inherited Mitochondrial Genomes of the Mussel <i>Mytilus</i> . <i>Journal of Molecular Evolution</i> , 2007, 65, 124-136.	1.8	13
21	Multiple Events Are Responsible for an Insertion in a Paternally Inherited Mitochondrial Genome of the Mussel <i>Mytilus galloprovincialis</i> . <i>Genetics</i> , 2006, 172, 2695-2698.	2.9	12
22	5000 years of molecular evolution in a population of the land snail <i>Albinaria caerulea</i> transported by humans. <i>Journal of Molluscan Studies</i> , 2010, 76, 49-56.	1.2	8
23	The mRNAs of maternally and paternally inherited mtDNAs of the mussel <i>Mytilus galloprovincialis</i> : Start/end points and polycistronic transcripts. <i>Gene</i> , 2013, 520, 156-165.	2.2	8
24	The B multigene family of chorion proteins in saturniid silkmoths. <i>Journal of Molecular Evolution</i> , 1983, 19, 322-332.	1.8	7
25	Does the ORF in the control region of <i>Mytilus</i> mtDNA code for a protein product?. <i>Gene</i> , 2014, 546, 448-450.	2.2	7
26	The rRNA and tRNA transcripts of maternally and paternally inherited mitochondrial DNAs of <i>Mytilus galloprovincialis</i> suggest presence of a "degradosome" in mussel mitochondria and necessitate the re-annotation of the l-rRNA/CR boundary. <i>Gene</i> , 2014, 540, 78-85.	2.2	5
27	The possible evolutionary significance of repeat elements near and within an early chorion gene in the late chorion locus of <i>Bombyx mori</i> . <i>Journal of Molecular Evolution</i> , 1992, 34, 315-323.	1.8	4
28	No sex-specific protein-binding site in the VD1 of the F mitochondrial genome of the mussel <i>Mytilus galloprovincialis</i> . <i>Gene Reports</i> , 2016, 5, 148-150.	0.8	4