

# Esther Betrán

## List of Publications by Year in descending order

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33  
papers

2,234  
citations

394421

19  
h-index

395702

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g-index

34  
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34  
docs citations

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times ranked

2489  
citing authors

#	ARTICLE	IF	CITATIONS
1	COX4-like, a Nuclear-Encoded Mitochondrial Gene Duplicate, Is Essential for Male Fertility in <i>Drosophila melanogaster</i> . <i>Genes</i> , 2022, 13, 424.	2.4	5
2	Retrogene Duplication and Expression Patterns Shaped by the Evolution of Sex Chromosomes in Malaria Mosquitoes. <i>Genes</i> , 2022, 13, 968.	2.4	7
3	The <i>Drosophila</i> ribosome protein S5 paralog RpS5b promotes germ cell and follicle cell differentiation during oogenesis. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	19
4	Nuclear transport genes recurrently duplicate by means of RNA intermediates in <i>Drosophila</i> but not in other insects. <i>BMC Genomics</i> , 2021, 22, 876.	2.8	2
5	Telomere-Specialized Retroelements in <i>Drosophila</i> : Adaptive Symbionts of the Genome, Neutral, or in Conflict?. <i>BioEssays</i> , 2020, 42, e1900154.	2.5	9
6	The origins and evolution of chromosomes, dosage compensation, and mechanisms underlying venom regulation in snakes. <i>Genome Research</i> , 2019, 29, 590-601.	5.5	114
7	The Genomic Impact of Gene Retrocopies: What Have We Learned from Comparative Genomics, Population Genomics, and Transcriptomic Analyses?. <i>Genome Biology and Evolution</i> , 2017, 9, 1351-1373.	2.5	77
8	Few Nuclear-Encoded Mitochondrial Gene Duplicates Contribute to Male Germline-Specific Functions in Humans. <i>Genome Biology and Evolution</i> , 2017, 9, 2782-2790.	2.5	20
9	Transposable Element Domestication As an Adaptation to Evolutionary Conflicts. <i>Trends in Genetics</i> , 2017, 33, 817-831.	6.7	227
10	Dosage Compensation and the Distribution of Sex-Biased Gene Expression in <i>Drosophila</i> : Considerations and Genomic Constraints. <i>Journal of Molecular Evolution</i> , 2016, 82, 199-206.	1.8	7
11	Genomics of Ecological Adaptation in Cactophilic <i>Drosophila</i> . <i>Genome Biology and Evolution</i> , 2015, 7, 349-366.	2.5	51
12	The "Life Histories" of Genes. <i>Journal of Molecular Evolution</i> , 2015, 80, 186-188.	1.8	11
13	Relocation Facilitates the Acquisition of Short Cis-Regulatory Regions that Drive the Expression of Retrogenes during Spermatogenesis in <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2014, 31, 2170-2180.	8.9	13
14	Why Chromosome Palindromes?. <i>International Journal of Evolutionary Biology</i> , 2012, 2012, 1-14.	1.0	25
15	Intralocus sexual conflict resolved through gene duplication. <i>Trends in Ecology and Evolution</i> , 2011, 26, 222-228.	8.7	104
16	Gene Duplication and the Genome Distribution of Sex-Biased Genes. <i>International Journal of Evolutionary Biology</i> , 2011, 2011, 1-20.	1.0	27
17	Analyses of Nuclearly Encoded Mitochondrial Genes Suggest Gene Duplication as a Mechanism for Resolving Intralocus Sexually Antagonistic Conflict in <i>Drosophila</i> . <i>Genome Biology and Evolution</i> , 2010, 2, 835-850.	2.5	68
18	Convergently Recruited Nuclear Transport Retrogenes Are Male Biased in Expression and Evolving Under Positive Selection in <i>Drosophila</i> . <i>Genetics</i> , 2010, 184, 1067-1076.	2.9	21

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19	Drcd-1 related: a positively selected spermatogenesis retrogene in <i>Drosophila</i> . <i>Genetica</i> , 2010, 138, 925-937.	1.1	22
20	Turnover and lineage specific broadening of transcription start site in a testis specific retrogene. <i>Fly</i> , 2010, 4, 3-11.	1.7	3
21	Quality of regulatory elements in <i>Drosophila</i> retrogenes. <i>Genomics</i> , 2009, 93, 83-89.	2.9	6
22	Evolutionary origin of regulatory regions of retrogenes in <i>Drosophila</i> . <i>BMC Genomics</i> , 2008, 9, 241.	2.8	37
23	Comparative genomics reveals a constant rate of origination and convergent acquisition of functional retrogenes in <i>Drosophila</i> . <i>Genome Biology</i> , 2007, 8, R11.	9.6	144
24	Fast Protein Evolution and Germ Line Expression of a <i>Drosophila</i> Parental Gene and Its Young Retroposed Paralog. <i>Molecular Biology and Evolution</i> , 2006, 23, 2191-2202.	8.9	23
25	Extensive Gene Traffic on the Mammalian X Chromosome. <i>Science</i> , 2004, 303, 537-540.	12.6	387
26	Sex Chromosomes and Male Functions: Where Do New Genes Go?. <i>Cell Cycle</i> , 2004, 3, 871-873.	2.6	25
27	Sex chromosomes and male functions: where do new genes go?. <i>Cell Cycle</i> , 2004, 3, 873-5.	2.6	18
28	Origin of New Genes: Evidence from Experimental and Computational Analyses. <i>Genetica</i> , 2003, 118, 171-182.	1.1	54
29	<i>Dntf-2r</i> , a Young <i>Drosophila</i> Retroposed Gene With Specific Male Expression Under Positive Darwinian Selection. <i>Genetics</i> , 2003, 164, 977-988.	2.9	94
30	Retroposed New Genes Out of the X in <i>Drosophila</i> . <i>Genome Research</i> , 2002, 12, 1854-1859.	5.5	399
31	Evolution of the Phosphoglycerate mutase Processed Gene in Human and Chimpanzee Revealing the Origin of a New Primate Gene. <i>Molecular Biology and Evolution</i> , 2002, 19, 654-663.	8.9	70
32	Expansion of genome coding regions by acquisition of new genes. <i>Genetica</i> , 2002, 115, 65-80.	1.1	46
33	Retroposed New Genes Out of the X in <i>Drosophila</i> . <i>Genome Research</i> , 2002, 12, 1854-1859.	5.5	99