

# Beatriz Vicoso

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

2,741  
citations

361413

20  
h-index

434195

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2756  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel patterns of expression and recruitment of new genes on the <i>t</i> -haplotype, a mouse selfish chromosome. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20211985.	2.6	3
2	Dioecy and chromosomal sex determination are maintained through allopolyploid speciation in the plant genus <i>Mercurialis</i> . <i>PLoS Genetics</i> , 2022, 18, e1010226.	3.5	4
3	Schistosome W-Linked Genes Inform Temporal Dynamics of Sex Chromosome Evolution and Suggest Candidate for Sex Determination. <i>Molecular Biology and Evolution</i> , 2021, 38, 5345-5358.	8.9	12
4	Diversity of Modes of Reproduction and Sex Determination Systems in Invertebrates, and the Putative Contribution of Genetic Conflict. <i>Genes</i> , 2021, 12, 1136.	2.4	17
5	Transitions to asexuality and evolution of gene expression in <i>Artemia</i> brine shrimp. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211720.	2.6	6
6	Disagreement in $F_{ST}$ estimators: A case study from sex chromosomes. <i>Molecular Ecology Resources</i> , 2020, 20, 1517-1525.	4.8	13
7	Dosage Compensation throughout the <i>Schistosoma mansoni</i> Lifecycle: Specific Chromatin Landscape of the Z Chromosome. <i>Genome Biology and Evolution</i> , 2019, 11, 1909-1922.	2.5	15
8	On the power to detect rare recombination events. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12607-12608.	7.1	12
9	Sex-Biased Gene Expression and Dosage Compensation on the <i>Artemia franciscana</i> Z-Chromosome. <i>Genome Biology and Evolution</i> , 2019, 11, 1033-1044.	2.5	25
10	Pleiotropy Modulates the Efficacy of Selection in <i>Drosophila melanogaster</i> . <i>Molecular Biology and Evolution</i> , 2019, 36, 500-515.	8.9	20
11	Molecular and evolutionary dynamics of animal sex-chromosome turnover. <i>Nature Ecology and Evolution</i> , 2019, 3, 1632-1641.	7.8	96
12	Complex History and Differentiation Patterns of the <i>t</i> -Haplotype, a Mouse Meiotic Driver. <i>Genetics</i> , 2018, 208, 365-375.	2.9	30
13	Evolution of gene dosage on the Z-chromosome of schistosome parasites. <i>ELife</i> , 2018, 7, .	6.0	31
14	Convergent recombination suppression suggests role of sexual selection in guppy sex chromosome formation. <i>Nature Communications</i> , 2017, 8, 14251.	12.8	128
15	The deep conservation of the Lepidoptera Z chromosome suggests a non-canonical origin of the W. <i>Nature Communications</i> , 2017, 8, 1486.	12.8	87
16	Global Dosage Compensation Is Ubiquitous in Lepidoptera, but Counteracted by the Masculinization of the Z Chromosome. <i>Molecular Biology and Evolution</i> , 2017, 34, 2637-2649.	8.9	40
17	The X Chromosome of Hemipteran Insects: Conservation, Dosage Compensation and Sex-Biased Expression. <i>Genome Biology and Evolution</i> , 2015, 7, 3259-3268.	2.5	45
18	Numerous Transitions of Sex Chromosomes in Diptera. <i>PLoS Biology</i> , 2015, 13, e1002078.	5.6	279

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19	Birth of a new gene on the Y chromosome of <i>Drosophila melanogaster</i> . Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12450-12455.	7.1	61
20	Reversal of an ancient sex chromosome to an autosome in <i>Drosophila</i> . Nature, 2013, 499, 332-335.	27.8	201
21	Comparative Sex Chromosome Genomics in Snakes: Differentiation, Evolutionary Strata, and Lack of Global Dosage Compensation. PLoS Biology, 2013, 11, e1001643.	5.6	270
22	Sex-biased gene expression at homomorphic sex chromosomes in emus and its implication for sex chromosome evolution. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6453-6458.	7.1	146
23	Deciphering neo-sex and B chromosome evolution by the draft genome of <i>Drosophila albomicans</i> . BMC Genomics, 2012, 13, 109.	2.8	64
24	Lack of Global Dosage Compensation in <i>Schistosoma mansoni</i> , a Female-Heterogametic Parasite. Genome Biology and Evolution, 2011, 3, 230-235.	2.5	76
25	EFFECTIVE POPULATION SIZE AND THE FASTER-X EFFECT: EMPIRICAL RESULTS AND THEIR INTERPRETATION. Evolution; International Journal of Organic Evolution, 2010, 64, 663-674.	2.3	181
26	Recombination Rates May Affect the Ratio of X to Autosomal Noncoding Polymorphism in African Populations of <i>Drosophila melanogaster</i> . Genetics, 2009, 181, 1699-1701.	2.9	33
27	Progress and prospects toward our understanding of the evolution of dosage compensation. Chromosome Research, 2009, 17, 585-602.	2.2	104
28	EFFECTIVE POPULATION SIZE AND THE FASTER-X EFFECT: AN EXTENDED MODEL. Evolution; International Journal of Organic Evolution, 2009, 63, 2413-2426.	2.3	181
29	The Deficit of Male-Biased Genes on the <i>D. melanogaster</i> X Chromosome Is Expression-Dependent: A Consequence of Dosage Compensation?. Journal of Molecular Evolution, 2009, 68, 576-583.	1.8	76
30	A multispecies approach for comparing sequence evolution of X-linked and autosomal sites in <i>Drosophila</i> . Genetical Research, 2008, 90, 421-431.	0.9	29
31	Evolution on the X chromosome: unusual patterns and processes. Nature Reviews Genetics, 2006, 7, 645-653.	16.3	456