Beatriz Vicoso

List of Publications by Year
in descending order

31	2,741	361413 20	434195 31
papers	citations	h-index	g-index

33	33	33	2756
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evolution on the X chromosome: unusual patterns and processes. Nature Reviews Genetics, 2006, 7, 645-653.	16.3	456
2	Numerous Transitions of Sex Chromosomes in Diptera. PLoS Biology, 2015, 13, e1002078.	5.6	279
3	Comparative Sex Chromosome Genomics in Snakes: Differentiation, Evolutionary Strata, and Lack of Global Dosage Compensation. PLoS Biology, 2013, 11, e1001643.	5.6	270
4	Reversal of an ancient sex chromosome to an autosome in Drosophila. Nature, 2013, 499, 332-335.	27.8	201
5	EFFECTIVE POPULATION SIZE AND THE FASTER-X EFFECT: AN EXTENDED MODEL. Evolution; International Journal of Organic Evolution, 2009, 63, 2413-2426.	2.3	181
6	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
7	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
8	Convergent recombination suppression suggests role of sexual selection in guppy sex chromosome formation. Nature Communications, 2017, 8, 14251.	12.8	128
9	Progress and prospects toward our understanding of the evolution of dosage compensation. Chromosome Research, 2009, 17, 585-602.	2.2	104
10	Molecular and evolutionary dynamics of animal sex-chromosome turnover. Nature Ecology and Evolution, 2019, 3, 1632-1641.	7.8	96
11	The deep conservation of the Lepidoptera Z chromosome suggests a non-canonical origin of the W. Nature Communications, 2017, 8, 1486.	12.8	87
12	The Deficit of Male-Biased Genes on the D. melanogaster X Chromosome Is Expression-Dependent: A Consequence of Dosage Compensation?. Journal of Molecular Evolution, 2009, 68, 576-583.	1.8	76
13	Lack of Global Dosage Compensation in Schistosoma mansoni, a Female-Heterogametic Parasite. Genome Biology and Evolution, 2011, 3, 230-235.	2.5	76
14	Deciphering neo-sex and B chromosome evolution by the draft genome of Drosophila albomicans. BMC Genomics, 2012, 13, 109.	2.8	64
15	Birth of a new gene on the Y chromosome of Drosophila melanogaster. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12450-12455.	7.1	61
16	The X Chromosome of Hemipteran Insects: Conservation, Dosage Compensation and Sex-Biased Expression. Genome Biology and Evolution, 2015, 7, 3259-3268.	2.5	45
17	Global Dosage Compensation Is Ubiquitous in Lepidoptera, but Counteracted by the Masculinization of the Z Chromosome. Molecular Biology and Evolution, 2017, 34, 2637-2649.	8.9	40
18	Recombination Rates May Affect the Ratio of X to Autosomal Noncoding Polymorphism in African Populations of Drosophila melanogaster. Genetics, 2009, 181, 1699-1701.	2.9	33

#	Article	IF	Citations
19	Evolution of gene dosage on the Z-chromosome of schistosome parasites. ELife, 2018, 7, .	6.0	31
20	Complex History and Differentiation Patterns of the t-Haplotype, a Mouse Meiotic Driver. Genetics, 2018, 208, 365-375.	2.9	30
21	A multispecies approach for comparing sequence evolution of X-linked and autosomal sites inDrosophila. Genetical Research, 2008, 90, 421-431.	0.9	29
22	Sex-Biased Gene Expression and Dosage Compensation on theArtemia franciscanaZ-Chromosome. Genome Biology and Evolution, 2019, 11, 1033-1044.	2.5	25
23	Pleiotropy Modulates the Efficacy of Selection inDrosophila melanogaster. Molecular Biology and Evolution, 2019, 36, 500-515.	8.9	20
24	Diversity of Modes of Reproduction and Sex Determination Systems in Invertebrates, and the Putative Contribution of Genetic Conflict. Genes, 2021, 12, 1136.	2.4	17
25	Dosage Compensation throughout the Schistosoma mansoni Lifecycle: Specific Chromatin Landscape of the Z Chromosome. Genome Biology and Evolution, 2019, 11, 1909-1922.	2.5	15
26	Disagreement in F ST estimators: A case study from sex chromosomes. Molecular Ecology Resources, 2020, 20, 1517-1525.	4.8	13
27	On the power to detect rare recombination events. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12607-12608.	7.1	12
28	Schistosome W-Linked Genes Inform Temporal Dynamics of Sex Chromosome Evolution and Suggest Candidate for Sex Determination. Molecular Biology and Evolution, 2021, 38, 5345-5358.	8.9	12
29	Transitions to asexuality and evolution of gene expression in Artemia brine shrimp. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211720.	2.6	6
30	Dioecy and chromosomal sex determination are maintained through allopolyploid speciation in the plant genus Mercurialis. PLoS Genetics, 2022, 18, e1010226.	3.5	4
31	Novel patterns of expression and recruitment of new genes on the t -haplotype, a mouse selfish chromosome. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20211985.	2.6	3