

Beatriz Vicoso

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

1,933
citations

20
h-index

33
g-index

33
ext. papers

2,393
ext. citations

8.9
avg, IF

5.46
L-index

#	Paper	IF	Citations
30	Evolution on the X chromosome: unusual patterns and processes. <i>Nature Reviews Genetics</i> , 2006 , 7, 645-53.	53.1	361
29	Comparative sex chromosome genomics in snakes: differentiation, evolutionary strata, and lack of global dosage compensation. <i>PLoS Biology</i> , 2013 , 11, e1001643	9.7	212
28	Numerous transitions of sex chromosomes in Diptera. <i>PLoS Biology</i> , 2015 , 13, e1002078	9.7	186
27	Reversal of an ancient sex chromosome to an autosome in <i>Drosophila</i> . <i>Nature</i> , 2013 , 499, 332-5	50.4	137
26	Effective population size and the Faster-X effect: empirical results and their interpretation. <i>Evolution; International Journal of Organic Evolution</i> , 2010 , 64, 663-74	3.8	134
25	Effective population size and the faster-X effect: an extended model. <i>Evolution; International Journal of Organic Evolution</i> , 2009 , 63, 2413-26	3.8	123
24	Sex-biased gene expression at homomorphic sex chromosomes in emus and its implication for sex chromosome evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 6453-8	11.5	113
23	Convergent recombination suppression suggests role of sexual selection in guppy sex chromosome formation. <i>Nature Communications</i> , 2017 , 8, 14251	17.4	85
22	Progress and prospects toward our understanding of the evolution of dosage compensation. <i>Chromosome Research</i> , 2009 , 17, 585-602	4.4	74
21	The deficit of male-biased genes on the <i>D. melanogaster</i> X chromosome is expression-dependent: a consequence of dosage compensation?. <i>Journal of Molecular Evolution</i> , 2009 , 68, 576-83	3.1	70
20	Deciphering neo-sex and B chromosome evolution by the draft genome of <i>Drosophila albomicans</i> . <i>BMC Genomics</i> , 2012 , 13, 109	4.5	59
19	Lack of global dosage compensation in <i>Schistosoma mansoni</i> , a female-heterogametic parasite. <i>Genome Biology and Evolution</i> , 2011 , 3, 230-5	3.9	59
18	The deep conservation of the Lepidoptera Z chromosome suggests a non-canonical origin of the W. <i>Nature Communications</i> , 2017 , 8, 1486	17.4	46
17	Birth of a new gene on the Y chromosome of <i>Drosophila melanogaster</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 12450-5	11.5	44
16	Molecular and evolutionary dynamics of animal sex-chromosome turnover. <i>Nature Ecology and Evolution</i> , 2019 , 3, 1632-1641	12.3	42
15	Recombination rates may affect the ratio of X to autosomal noncoding polymorphism in African populations of <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2009 , 181, 1699-701; author reply 1703	4	30
14	A multispecies approach for comparing sequence evolution of X-linked and autosomal sites in <i>Drosophila</i> . <i>Genetical Research</i> , 2008 , 90, 421-31	1.1	27

13	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	8.3	24
12	The X Chromosome of Hemipteran Insects: Conservation, Dosage Compensation and Sex-Biased Expression. <i>Genome Biology and Evolution</i> , 2015 , 7, 3259-68	3.9	23
11	Evolution of gene dosage on the Z-chromosome of schistosome parasites. <i>ELife</i> , 2018 , 7,	8.9	23
10	Sex-Biased Gene Expression and Dosage Compensation on the Artemia franciscana Z-Chromosome. <i>Genome Biology and Evolution</i> , 2019 , 11, 1033-1044	3.9	14
9	Complex History and Differentiation Patterns of the -Haplotype, a Mouse Meiotic Driver. <i>Genetics</i> , 2018 , 208, 365-375	4	14
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	11.5	10
7	Dosage Compensation throughout the Schistosoma mansoni Lifecycle: Specific Chromatin Landscape of the Z Chromosome. <i>Genome Biology and Evolution</i> , 2019 , 11, 1909-1922	3.9	7
6	Pleiotropy Modulates the Efficacy of Selection in Drosophila melanogaster. <i>Molecular Biology and Evolution</i> , 2019 , 36, 500-515	8.3	6
5	Disagreement in F estimators: A case study from sex chromosomes. <i>Molecular Ecology Resources</i> , 2020 , 20, 1517-1525	8.4	5
4	Diversity of Modes of Reproduction and Sex Determination Systems in Invertebrates, and the Putative Contribution of Genetic Conflict. <i>Genes</i> , 2021 , 12,	4.2	3
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	8.3	2
2	Novel patterns of expression and recruitment of new genes on the -haplotype, a mouse selfish chromosome.. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022 , 289, 20211985	4.4	0
1	Transitions to asexuality and evolution of gene expression in brine shrimp. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021 , 288, 20211720	4.4	0