

Marta Puig

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,549
citations

758635

12
h-index

839053

18
g-index

20
all docs

20
docs citations

20
times ranked

4281
citing authors

#	ARTICLE	IF	CITATIONS
1	GCAT Panel, a comprehensive structural variant haplotype map of the Iberian population from high-coverage whole-genome sequencing. <i>Nucleic Acids Research</i> , 2022, 50, 2464-2479.	6.5	6
2	Genomic architecture and functional effects of potential human inversion supergenes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, .	1.8	13
3	Single-cell strand sequencing of a macaque genome reveals multiple nested inversions and breakpoint reuse during primate evolution. <i>Genome Research</i> , 2020, 30, 1680-1693.	2.4	16
4	Determining the impact of uncharacterized inversions in the human genome by droplet digital PCR. <i>Genome Research</i> , 2020, 30, 724-735.	2.4	18
5	Evolutionary and functional impact of common polymorphic inversions in the human genome. <i>Nature Communications</i> , 2019, 10, 4222.	5.8	34
6	Detailed analysis of inversions predicted between two human genomes: errors, real polymorphisms, and their origin and population distribution. <i>Human Molecular Genetics</i> , 2017, 26, ddx415.	1.4	12
7	Functional Impact and Evolution of a Novel Human Polymorphic Inversion That Disrupts a Gene and Creates a Fusion Transcript. <i>PLoS Genetics</i> , 2015, 11, e1005495.	1.5	22
8	Genomics of Ecological Adaptation in Cactophilic <i>Drosophila</i> . <i>Genome Biology and Evolution</i> , 2015, 7, 349-366.	1.1	51
9	Human inversions and their functional consequences. <i>Briefings in Functional Genomics</i> , 2015, 14, 369-379.	1.3	117
10	Validation and Genotyping of Multiple Human Polymorphic Inversions Mediated by Inverted Repeats Reveals a High Degree of Recurrence. <i>PLoS Genetics</i> , 2014, 10, e1004208.	1.5	28
11	InvFEST, a database integrating information of polymorphic inversions in the human genome. <i>Nucleic Acids Research</i> , 2014, 42, D1027-D1032.	6.5	43
12	A Common 16p11.2 Inversion Underlies the Joint Susceptibility to Asthma and Obesity. <i>American Journal of Human Genetics</i> , 2014, 94, 361-372.	2.6	66
13	Striking structural dynamism and nucleotide sequence variation of the transposon Galileo in the genome of <i>Drosophila mojavensis</i> . <i>Mobile DNA</i> , 2013, 4, 6.	1.3	4
14	The Transposon Galileo Generates Natural Chromosomal Inversions in <i>Drosophila</i> by Ectopic Recombination. <i>PLoS ONE</i> , 2009, 4, e7883.	1.1	64
15	The <i>Foldback</i> -like element <i>Galileo</i> belongs to the <i>P</i> superfamily of DNA transposons and is widespread within the <i>Drosophila</i> genus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2957-2962.	3.3	22
16	Evolution of genes and genomes on the <i>Drosophila</i> phylogeny. <i>Nature</i> , 2007, 450, 203-218.	13.7	1,886
17	Silencing of a gene adjacent to the breakpoint of a widespread <i>Drosophila</i> inversion by a transposon-induced antisense RNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9013-9018.	3.3	72
18	Molecular Characterization of Two Natural Hotspots in the <i>Drosophila buzzatii</i> Genome Induced by Transposon Insertions. <i>Genome Research</i> , 2001, 11, 1353-1364.	2.4	74