Francisco CÃ¢mara

List of Publications by Year
in descending order

23 papers	12,539 citations	430874 18 h-index	642732 23 g-index
23 all docs	23 docs citations	23 times ranked	17950 citing authors

#	Article	IF	Citations
1	The genomic basis of evolutionary differentiation among honey bees. Genome Research, 2021, 31, 1203-1215.	5.5	17
2	FA-nf: A Functional Annotation Pipeline for Proteins from Non-Model Organisms Implemented in Nextflow. Genes, 2021, 12, 1645.	2.4	2
3	Gene duplications, divergence and recombination shape adaptive evolution of the fish ectoparasite Gyrodactylus bullatarudis. Molecular Ecology, 2020, 29, 1494-1507.	3.9	11
4	Optical and physical mapping with local finishing enables megabase-scale resolution of agronomically important regions in the wheat genome. Genome Biology, 2018, 19, 112.	8.8	41
5	Brain Transcriptome Sequencing of a Natural Model of Alzheimer's Disease. Frontiers in Aging Neuroscience, 2017, 9, 64.	3.4	14
6	Extreme genomic erosion after recurrent demographic bottlenecks in the highly endangered Iberian lynx. Genome Biology, 2016, 17, 251.	8.8	131
7	Genome and transcriptome analysis of the Mesoamerican common bean and the role of gene duplications in establishing tissue and temporal specialization of genes. Genome Biology, 2016, 17, 32.	8.8	166
8	Genomic analysis of a migratory divide reveals candidate genes for migration and implicates selective sweeps in generating islands of differentiation. Molecular Ecology, 2015, 24, 1873-1888.	3.9	106
9	The genomes of two key bumblebee species with primitive eusocial organization. Genome Biology, 2015, 16, 76.	8.8	330
10	Molecular signatures of plastic phenotypes in two eusocial insect species with simple societies. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13970-13975.	7.1	192
11	Finding the missing honey bee genes: lessons learned from a genome upgrade. BMC Genomics, 2014, 15, 86.	2.8	375
12	The tomato genome sequence provides insights into fleshy fruit evolution. Nature, 2012, 485, 635-641.	27.8	2,860
13	The genome of melon (Cucumis melo L.). Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11872-11877.	7.1	654
14	Sequencing of Culex quinquefasciatus Establishes a Platform for Mosquito Comparative Genomics. Science, 2010, 330, 86-88.	12.6	424
15	Genome Sequence of the Pea Aphid Acyrthosiphon pisum. PLoS Biology, 2010, 8, e1000313.	5.6	913
16	A Snapshot of the Emerging Tomato Genome Sequence. Plant Genome, 2009, 2, .	2.8	73
17	The Genome Sequence of Taurine Cattle: A Window to Ruminant Biology and Evolution. Science, 2009, 324, 522-528.	12.6	1,038
18	Co-evolution of the branch site and SR proteins in eukaryotes. Trends in Genetics, 2008, 24, 590-594.	6.7	39

#	ARTICLE	IF	CITATIONS
19	Global trends of whole-genome duplications revealed by the ciliate Paramecium tetraurelia. Nature, 2006, 444, 171-178.	27.8	744
20	Gene finding in the chicken genome. BMC Bioinformatics, 2005, 6, 131.	2.6	34
21	Comparative gene finding in chicken indicates that we are closing in on the set of multi-exonic widely expressed human genes. Nucleic Acids Research, 2005, 33, 1935-1939.	14.5	11
22	Genome sequence of the Brown Norway rat yields insights into mammalian evolution. Nature, 2004, 428, 493-521.	27.8	1,943
23	Sequence and comparative analysis of the chicken genome provide unique perspectives on vertebrate evolution. Nature, 2004, 432, 695-716.	27.8	2,421