

# Francisco Câmara

## List of Publications by Year in descending order

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Version: 2024-02-01

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 tomato genome sequence provides insights into fleshy fruit evolution. <i>Nature</i> , 2012, 485, 635-641.	27.8	2,860
2	Sequence and comparative analysis of the chicken genome provide unique perspectives on vertebrate evolution. <i>Nature</i> , 2004, 432, 695-716.	27.8	2,421
3	Genome sequence of the Brown Norway rat yields insights into mammalian evolution. <i>Nature</i> , 2004, 428, 493-521.	27.8	1,943
4	The Genome Sequence of Taurine Cattle: A Window to Ruminant Biology and Evolution. <i>Science</i> , 2009, 324, 522-528.	12.6	1,038
5	Genome Sequence of the Pea Aphid <i>Acyrtosiphon pisum</i> . <i>PLoS Biology</i> , 2010, 8, e1000313.	5.6	913
6	Global trends of whole-genome duplications revealed by the ciliate <i>Paramecium tetraurelia</i> . <i>Nature</i> , 2006, 444, 171-178.	27.8	744
7	The genome of melon ( <i>Cucumis melo</i> L.). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11872-11877.	7.1	654
8	Sequencing of <i>Culex quinquefasciatus</i> Establishes a Platform for Mosquito Comparative Genomics. <i>Science</i> , 2010, 330, 86-88.	12.6	424
9	Finding the missing honey bee genes: lessons learned from a genome upgrade. <i>BMC Genomics</i> , 2014, 15, 86.	2.8	375
10	The genomes of two key bumblebee species with primitive eusocial organization. <i>Genome Biology</i> , 2015, 16, 76.	8.8	330
11	Molecular signatures of plastic phenotypes in two eusocial insect species with simple societies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13970-13975.	7.1	192
12	Genome and transcriptome analysis of the Mesoamerican common bean and the role of gene duplications in establishing tissue and temporal specialization of genes. <i>Genome Biology</i> , 2016, 17, 32.	8.8	166
13	Extreme genomic erosion after recurrent demographic bottlenecks in the highly endangered Iberian lynx. <i>Genome Biology</i> , 2016, 17, 251.	8.8	131
14	Genomic analysis of a migratory divide reveals candidate genes for migration and implicates selective sweeps in generating islands of differentiation. <i>Molecular Ecology</i> , 2015, 24, 1873-1888.	3.9	106
15	A Snapshot of the Emerging Tomato Genome Sequence. <i>Plant Genome</i> , 2009, 2, .	2.8	73
16	Optical and physical mapping with local finishing enables megabase-scale resolution of agronomically important regions in the wheat genome. <i>Genome Biology</i> , 2018, 19, 112.	8.8	41
17	Co-evolution of the branch site and SR proteins in eukaryotes. <i>Trends in Genetics</i> , 2008, 24, 590-594.	6.7	39
18	Gene finding in the chicken genome. <i>BMC Bioinformatics</i> , 2005, 6, 131.	2.6	34

#	ARTICLE	IF	CITATIONS
19	The genomic basis of evolutionary differentiation among honey bees. <i>Genome Research</i> , 2021, 31, 1203-1215.	5.5	17
20	Brain Transcriptome Sequencing of a Natural Model of Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 64.	3.4	14
21	Comparative gene finding in chicken indicates that we are closing in on the set of multi-exonic widely expressed human genes. <i>Nucleic Acids Research</i> , 2005, 33, 1935-1939.	14.5	11
22	Gene duplications, divergence and recombination shape adaptive evolution of the fish ectoparasite <i>Gyrodactylus bullatarudis</i> . <i>Molecular Ecology</i> , 2020, 29, 1494-1507.	3.9	11
23	FA-nf: A Functional Annotation Pipeline for Proteins from Non-Model Organisms Implemented in Nextflow. <i>Genes</i> , 2021, 12, 1645.	2.4	2