

# Juan Jimenez Martinez

## List of Publications by Year in descending order

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32  
papers

983  
citations

623188

14  
h-index

476904

29  
g-index

33  
all docs

33  
docs citations

33  
times ranked

905  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein-coding tRNA sequences?. <i>Gene</i> , 2022, 814, 146154.	1.0	0
2	Assessment of selection pressure exerted on genes from complete pangenomes helps to improve the accuracy in the prediction of new genes. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	1
3	A Simple Multiplex Reverse Transcription-PCR Method for the Diagnosis of L-A and M Totiviruses in <i>Saccharomyces cerevisiae</i> . <i>Applied and Environmental Microbiology</i> , 2022, 88, AEM0221321.	1.4	3
4	Mutational Analysis of N-Ethyl-N-Nitrosourea (ENU) in the Fission Yeast <i>Schizosaccharomyces pombe</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 917-923.	0.8	0
5	Ancient evolutionary signals of protein-coding sequences allow the discovery of new genes in the <i>Drosophila melanogaster</i> genome. <i>BMC Genomics</i> , 2020, 21, 210.	1.2	3
6	Using AnAblast for intergenic sORF prediction in the <i>Caenorhabditis elegans</i> genome. <i>Bioinformatics</i> , 2020, 36, 4827-4832.	1.8	6
7	CRISPR sequences are sometimes erroneously translated and can contaminate public databases with spurious proteins containing spaced repeats. <i>Database: the Journal of Biological Databases and Curation</i> , 2020, 2020, .	1.4	4
8	AnAblast: Re-searching for Protein-Coding Sequences in Genomic Regions. <i>Methods in Molecular Biology</i> , 2019, 1962, 207-214.	0.4	4
9	Importin $\beta$ and vNEBD Control Meiotic Spindle Disassembly in Fission Yeast. <i>Cell Reports</i> , 2018, 23, 933-941.	2.9	16
10	RNA metabolism is the primary target of formamide in vivo. <i>Scientific Reports</i> , 2017, 7, 15895.	1.6	14
11	Nucleocytoplasmic transport in the midzone membrane domain controls yeast mitotic spindle disassembly. <i>Journal of Cell Biology</i> , 2015, 209, 387-402.	2.3	18
12	AnAblast: a new <i>in silico</i> strategy for the genome-wide search of novel genes and fossil regions. <i>DNA Research</i> , 2015, 22, 439-449.	1.5	11
13	Proteome-wide search for PP2A substrates in fission yeast. <i>Proteomics</i> , 2014, 14, 1367-1380.	1.3	9
14	Feedback Regulation of SIN by Etd1 and Rho1 in Fission Yeast. <i>Genetics</i> , 2014, 196, 455-470.	1.2	24
15	Hsp90 interaction with Cdc2 and Plo1 kinases contributes to actomyosin ring condensation in fission yeast. <i>Current Genetics</i> , 2012, 58, 191-203.	0.8	4
16	Chromatin Modulation at the FLO11 Promoter of <i>Saccharomyces cerevisiae</i> by HDAC and Swi/Snf Complexes. <i>Genetics</i> , 2012, 191, 791-803.	1.2	35
17	Antagonistic Roles of PP2A-Pab1 and Etd1 in the Control of Cytokinesis in Fission Yeast. <i>Genetics</i> , 2010, 186, 1261-1270.	1.2	27
18	Coding repeat instability in the FLO11 gene of <i>Saccharomyces</i> yeasts. <i>Yeast</i> , 2008, 25, 879-889.	0.8	63

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19	Identification of Novel Activation Mechanisms for <i>FLO11</i> Regulation in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2008, 178, 145-156.	1.2	64
20	A G2-Phase Microtubule-Damage Response in Fission Yeast. <i>Genetics</i> , 2008, 180, 2073-2080.	1.2	10
21	Adaptive evolution by mutations in the <i>FLO11</i> gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 11228-11233.	3.3	197
22	Etd1p is a novel protein that links the SIN cascade with cytokinesis. <i>EMBO Journal</i> , 2005, 24, 2436-2446.	3.5	26
23	Genome-wide search of <i>Schizosaccharomyces pombe</i> genes causing overexpression-mediated cell cycle defects. <i>Yeast</i> , 2002, 19, 1139-1151.	0.8	23
24	A <i>Drosophila</i> homologue of oxysterol binding protein (OSBP) and its implications for the role of OSBP. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1395, 159-164.	2.4	34
25	Search for ancient patterns in protein sequences. <i>Journal of Molecular Evolution</i> , 1996, 42, 224-233.	0.8	18
26	Ethanol-hypersensitive and ethanol-dependent <i>cdc 42</i> mutants in <i>Schizosaccharomyces pombe</i> . <i>Molecular Genetics and Genomics</i> , 1994, 245, 86-95.	2.4	26
27	Electrophoretic Karyotype of budding yeasts with intact cell Wall. <i>Nucleic Acids Research</i> , 1993, 21, 3902-3902.	6.5	13
28	twine, a <i>cdc25</i> homolog that functions in the male and female germline of <i>drosophila</i> . <i>Cell</i> , 1992, 69, 977-988.	13.5	219
29	Ethanol inhibition of <i>Saccharomyces</i> and <i>Candida</i> enzymes. <i>Current Genetics</i> , 1989, 15, 7-16.	0.8	12
30	Yeast cell viability under conditions of high temperature and ethanol concentrations depends on the mitochondrial genome. <i>Current Genetics</i> , 1988, 13, 461-469.	0.8	67
31	Selection of Ethanol-Tolerant Yeast Hybrids in pH-Regulated Continuous Culture. <i>Applied and Environmental Microbiology</i> , 1988, 54, 917-922.	1.4	31
32	Some comments on the variance of heterozygosity in finite populations. <i>Journal of Theoretical Biology</i> , 1986, 119, 103-106.	0.8	1