Cristina Sisu

List of Publications by Citations

32 papers	29,154 citations	16 h-index	36 g-index
36 ext. papers	37,936 ext. citations	17.3 avg, IF	8.11 L-index

#	Paper	IF	Citations
32	An integrated encyclopedia of DNA elements in the human genome. *Nature*, **2012**, 489, 57-74	50.4	11449
31	A global reference for human genetic variation. *Nature*, **2015**, 526, 68-74	50.4	8599
30	An integrated map of genetic variation from 1,092 human genomes. *Nature*, **2012**, 491, 56-65	50.4	6049
29	GENCODE reference annotation for the human and mouse genomes. *Nucleic Acids Research*, **2019**, 47, D766-D773	20.1	1140
28	Expanded encyclopaedias of DNA elements in the human and mouse genomes. *Nature*, **2020**, 583, 699-710	50.4	360
27	Integrative annotation of variants from 1092 humans: application to cancer genomics. *Science*, **2013**, 342, 1235587	33.3	281
26	Integrating sequence and array data to create an improved 1000 Genomes Project haplotype reference panel. *Nature Communications*, **2014**, 5, 3934	17.4	253
25	The GENCODE pseudogene resource. *Genome Biology*, **2012**, 13, R51	18.3	232
24	Comparative analysis of the transcriptome across distant species. *Nature*, **2014**, 512, 445-8	50.4	207
23	Strong inhibition of cholera toxin by multivalent GM1 derivatives. *ChemBioChem*, **2007**, 8, 1500-3	3.8	99
22	Sixteen diverse laboratory mouse reference genomes define strain-specific haplotypes and novel functional loci. *Nature Genetics*, **2018**, 50, 1574-1583	36.3	91
21	GENCODE 2021. *Nucleic Acids Research*, **2021**, 49, D916-D923	20.1	82
20	Perspectives on ENCODE. *Nature*, **2020**, 583, 693-698	50.4	61
19	Repeat associated mechanisms of genome evolution and function revealed by the and genomes. *Genome Research*, **2018**, 28, 448-459	9.7	57
18	The influence of ligand valency on aggregation mechanisms for inhibiting bacterial toxins. *ChemBioChem*, **2009**, 10, 329-37	3.8	56
17	Comparative analysis of pseudogenes across three phyla. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 13361-6	11.5	54
16	Differential expression of mTOR components in endometriosis and ovarian cancer: Effects of rapalogues and dual kinase inhibitors on mTORC1 and mTORC2 stoichiometry. *International Journal of Molecular Medicine*, **2019**, 43, 47-56	4.4	15

List of Publications

15	Loregic: a method to characterize the cooperative logic of regulatory factors. *PLoS Computational Biology*, **2015**, 11, e1004132	5	14
14	Is There a Link between Bisphenol A (BPA), a Key Endocrine Disruptor, and the Risk for SARS-CoV-2 Infection and Severe COVID-19?. *Journal of Clinical Medicine*, **2020**, 9,	5.1	8
13	Transcriptional activity and strain-specific history of mouse pseudogenes. *Nature Communications*, **2020**, 11, 3695	17.4	8
12	Multiple laboratory mouse reference genomes define strain specific haplotypes and novel functional loci		7
11	Deletions of Chromosome 7q Affect Nuclear Organization and Gene Expression in Hematological Disorders. *Cancers*, **2019**, 11,	6.6	5
10	Liquid Biopsies in Lung Cancer: Four Emerging Technologies and Potential Clinical Applications. *Cancers*, **2019**, 11,	6.6	5
9	Non-redundant functions of H2A.Z.1 and H2A.Z.2 in chromosome segregation and cell cycle progression. *EMBO Reports*, **2021**, 22, e52061	6.5	5
8	Classification of proteins based on similarity of two-dimensional protein maps. *Biophysical Chemistry*, **2008**, 138, 11-22	3.5	4
7	In Silico and In Vitro Analysis of lncRNA XIST Reveals a Panel of Possible Lung Cancer Regulators and a Five-Gene Diagnostic Signature. *Cancers*, **2020**, 12,	6.6	4
6	Repeat associated mechanisms of genome evolution and function revealed by the Mus caroli and Mus pahari genomes		3
5	Identification of Potential Bisphenol A (BPA) Exposure Biomarkers in Ovarian Cancer. *Journal of Clinical Medicine*, **2021**, 10,	5.1	3
4	Pseudogenes as Biomarkers and Therapeutic Targets in Human Cancers. *Methods in Molecular Biology*, **2021**, 2324, 319-337	1.4	2
3	Pseudogenes in the mouse lineage: transcriptional activity and strain-specific history		1
2	Impact of Environmentally Relevant Concentrations of Bisphenol A (BPA) on the Gene Expression Profile in an In Vitro Model of the Normal Human Ovary. *International Journal of Molecular Sciences*, **2022**, 23, 5334	6.3	0
1	GENCODE Pseudogenes. *Methods in Molecular Biology*, **2021**, 2324, 67-82	1.4	