

# Cristina Sisu

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

43,037  
citations

430874

18  
h-index

434195

31  
g-index

36  
all docs

36  
docs citations

36  
times ranked

72220  
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated encyclopedia of DNA elements in the human genome. <i>Nature</i> , 2012, 489, 57-74.	27.8	15,516
2	A global reference for human genetic variation. <i>Nature</i> , 2015, 526, 68-74.	27.8	13,998
3	An integrated map of genetic variation from 1,092 human genomes. <i>Nature</i> , 2012, 491, 56-65.	27.8	7,199
4	GENCODE reference annotation for the human and mouse genomes. <i>Nucleic Acids Research</i> , 2019, 47, D766-D773.	14.5	2,350
5	Expanded encyclopaedias of DNA elements in the human and mouse genomes. <i>Nature</i> , 2020, 583, 699-710.	27.8	1,252
6	GENCODE 2021. <i>Nucleic Acids Research</i> , 2021, 49, D916-D923.	14.5	633
7	Integrating sequence and array data to create an improved 1000 Genomes Project haplotype reference panel. <i>Nature Communications</i> , 2014, 5, 3934.	12.8	364
8	Integrative Annotation of Variants from 1092 Humans: Application to Cancer Genomics. <i>Science</i> , 2013, 342, 1235587.	12.6	341
9	Comparative analysis of the transcriptome across distant species. <i>Nature</i> , 2014, 512, 445-448.	27.8	289
10	The GENCODE pseudogene resource. <i>Genome Biology</i> , 2012, 13, R51.	9.6	273
11	Sixteen diverse laboratory mouse reference genomes define strain-specific haplotypes and novel functional loci. <i>Nature Genetics</i> , 2018, 50, 1574-1583.	21.4	169
12	Perspectives on ENCODE. <i>Nature</i> , 2020, 583, 693-698.	27.8	123
13	Strong Inhibition of Cholera Toxin by Multivalent GM1 Derivatives. <i>ChemBioChem</i> , 2007, 8, 1500-1503.	2.6	101
14	Repeat associated mechanisms of genome evolution and function revealed by the <i>Mus caroli</i> and <i>Mus pahari</i> genomes. <i>Genome Research</i> , 2018, 28, 448-459.	5.5	99
15	Comparative analysis of pseudogenes across three phyla. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13361-13366.	7.1	72
16	The Influence of Ligand Valency on Aggregation Mechanisms for Inhibiting Bacterial Toxins. <i>ChemBioChem</i> , 2009, 10, 329-337.	2.6	59
17	Differential expression of mTOR components in endometriosis and ovarian cancer: Effects of rapalogues and dual kinase inhibitors on mTORC1 and mTORC2 stoichiometry. <i>International Journal of Molecular Medicine</i> , 2019, 43, 47-56.	4.0	24
18	Non-redundant functions of H2A.Z.1 and H2A.Z.2 in chromosome segregation and cell cycle progression. <i>EMBO Reports</i> , 2021, 22, e52061.	4.5	23

#	ARTICLE	IF	CITATIONS
19	Deletions of Chromosome 7q Affect Nuclear Organization and HLXB9 Gene Expression in Hematological Disorders. <i>Cancers</i> , 2019, 11, 585.	3.7	21
20	Loregic: A Method to Characterize the Cooperative Logic of Regulatory Factors. <i>PLoS Computational Biology</i> , 2015, 11, e1004132.	3.2	18
21	Transcriptional activity and strain-specific history of mouse pseudogenes. <i>Nature Communications</i> , 2020, 11, 3695.	12.8	17
22	Is There a Link between Bisphenol A (BPA), a Key Endocrine Disruptor, and the Risk for SARS-CoV-2 Infection and Severe COVID-19?. <i>Journal of Clinical Medicine</i> , 2020, 9, 3296.	2.4	16
23	Liquid Biopsies in Lung Cancer: Four Emerging Technologies and Potential Clinical Applications. <i>Cancers</i> , 2019, 11, 331.	3.7	13
24	Pseudogenes as Biomarkers and Therapeutic Targets in Human Cancers. <i>Methods in Molecular Biology</i> , 2021, 2324, 319-337.	0.9	13
25	Identification of Potential Bisphenol A (BPA) Exposure Biomarkers in Ovarian Cancer. <i>Journal of Clinical Medicine</i> , 2021, 10, 1979.	2.4	11
26	In Silico and In Vitro Analysis of lncRNA XIST Reveals a Panel of Possible Lung Cancer Regulators and a Five-Gene Diagnostic Signature. <i>Cancers</i> , 2020, 12, 3499.	3.7	9
27	Impact of Environmentally Relevant Concentrations of Bisphenol A (BPA) on the Gene Expression Profile in an In Vitro Model of the Normal Human Ovary. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5334.	4.1	9
28	Classification of proteins based on similarity of two-dimensional protein maps. <i>Biophysical Chemistry</i> , 2008, 138, 11-22.	2.8	4
29	In Silico Study to Predict the Structural and Functional Consequences of SNPs on Biomarkers of Ovarian Cancer (OC) and BPA Exposure-Associated OC. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1725.	4.1	4
30	GENCODE Pseudogenes. <i>Methods in Molecular Biology</i> , 2021, 2324, 67-82.	0.9	1
31	Differential Expression of RAD51AP1 in Ovarian Cancer: Effects of siRNA In Vitro. <i>Journal of Personalized Medicine</i> , 2022, 12, 201.	2.5	1