

# Cristian Bellodi

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

2,359  
citations

361413

20  
h-index

526287

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

3694  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting autophagy potentiates tyrosine kinase inhibitor-induced cell death in Philadelphia chromosome-positive cells, including primary CML stem cells. <i>Journal of Clinical Investigation</i> , 2009, 119, 1109-1123.	8.2	503
2	Pseudouridylation of tRNA-Derived Fragments Steers Translational Control in Stem Cells. <i>Cell</i> , 2018, 173, 1204-1216.e26.	28.9	332
3	rRNA Pseudouridylation Defects Affect Ribosomal Ligand Binding and Translational Fidelity from Yeast to Human Cells. <i>Molecular Cell</i> , 2011, 44, 660-666.	9.7	256
4	Deregulation of oncogene-induced senescence and p53 translational control in X-linked dyskeratosis congenita. <i>EMBO Journal</i> , 2010, 29, 1865-1876.	7.8	155
5	Loss of Function of the Tumor Suppressor DKC1 Perturbs p27 Translation Control and Contributes to Pituitary Tumorigenesis. <i>Cancer Research</i> , 2010, 70, 6026-6035.	0.9	145
6	Human sperm displays rapid responses to diet. <i>PLoS Biology</i> , 2019, 17, e3000559.	5.6	122
7	H/ACA Small RNA Dysfunctions in Disease Reveal Key Roles for Noncoding RNA Modifications in Hematopoietic Stem Cell Differentiation. <i>Cell Reports</i> , 2013, 3, 1493-1502.	6.4	109
8	The tumor suppressor Pml regulates cell fate in the developing neocortex. <i>Nature Neuroscience</i> , 2009, 12, 132-140.	14.8	108
9	Calcium-Dependent Dephosphorylation of the Histone Chaperone DAXX Regulates H3.3 Loading and Transcription upon Neuronal Activation. <i>Neuron</i> , 2012, 74, 122-135.	8.1	83
10	MDR1 C3435T genetic polymorphism does not influence the response to antiretroviral therapy in drug-naïve HIV-positive patients. <i>Aids</i> , 2003, 17, 1696-1698.	2.2	77
11	The X-Linked DDX3X RNA Helicase Dictates Translation Reprogramming and Metastasis in Melanoma. <i>Cell Reports</i> , 2019, 27, 3573-3586.e7.	6.4	66
12	MOZ-TIF2 Inhibits Transcription by Nuclear Receptors and p53 by Impairment of CBP Function. <i>Molecular and Cellular Biology</i> , 2005, 25, 988-1002.	2.3	58
13	Novel insights into the emerging roles of tRNA-derived fragments in mammalian development. <i>RNA Biology</i> , 2020, 17, 1214-1222.	3.1	47
14	Pseudouridine-modified tRNA fragments repress aberrant protein synthesis and predict leukaemic progression in myelodysplastic syndrome. <i>Nature Cell Biology</i> , 2022, 24, 299-306.	10.3	47
15	Genetic polymorphisms of Fas (CD95) and Fas ligand (CD178) influence the rise in CD4+ T cell count after antiretroviral therapy in drug-naïve HIV-positive patients. <i>Immunogenetics</i> , 2005, 57, 628-635.	2.4	44
16	Oncogenic translation directs spliceosome dynamics revealing an integral role for SF3A3 in breast cancer. <i>Molecular Cell</i> , 2021, 81, 1453-1468.e12.	9.7	31
17	Cytoplasmic Function of Mutant Promyelocytic Leukemia (PML) and PML-Retinoic Acid Receptor-1. <i>Journal of Biological Chemistry</i> , 2006, 281, 14465-14473.	3.4	27
18	Balanced Regulation of mRNA Production for Fas and Fas Ligand in Lymphocytes From Centenarians. <i>Circulation</i> , 2004, 110, 3108-3114.	1.6	23

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19	Development of real time PCR assays for the quantification of Fas and FasL mRNA levels in lymphocytes: studies on centenarians. <i>Mechanisms of Ageing and Development</i> , 2003, 124, 511-516.	4.6	22
20	Common variable immunodeficiency as the initial presentation of dyskeratosis congenita. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 223-226.	2.9	22
21	A Cytoplasmic PML Mutant Inhibits p53 Function. <i>Cell Cycle</i> , 2006, 5, 2688-2692.	2.6	21
22	Lin28b controls a neonatal to adult switch in B cell positive selection. <i>Science Immunology</i> , 2019, 4, .	11.9	19
23	The small Cajal body-specific RNA 15 (SCARNA15) directs p53 and redox homeostasis via selective splicing in cancer cells. <i>NAR Cancer</i> , 2021, 3, zcab026.	3.1	17
24	Aberrant chromatin landscape following loss of the H3.3 chaperone Daxx in haematopoietic precursors leads to Pu.1-mediated neutrophilia and inflammation. <i>Nature Cell Biology</i> , 2021, 23, 1224-1239.	10.3	10
25	Ribosomal biogenesis regulator DIMT1 controls $\hat{I}^2$ -cell protein synthesis, mitochondrial function, and insulin secretion. <i>Journal of Biological Chemistry</i> , 2022, 298, 101692.	3.4	8
26	Stressin <sup>TM</sup> and slicin <sup>TM</sup> : stress <sup>TM</sup> -induced tRNA fragmentation codon <sup>TM</sup> -adapts translation to repress cell growth. <i>EMBO Journal</i> , 2021, 40, e107097.	7.8	4
27	Targeting autophagy potentiates tyrosine kinase inhibitor <sup>TM</sup> -induced cell death in Philadelphia chromosome <sup>TM</sup> -positive cells, including primary CML stem cells. <i>Journal of Clinical Investigation</i> , 2013, 123, 3634-3634.	8.2	2
28	The $\hat{I}^2$ -RNA Nucleotide: A Role for Ribosomal RNA Pseudouridylation in Control of Gene Expression at the Translational Level. , 2012, , 253-288.		1
29	Role of cytoplasmic forms of PML and PML-RAR <sup>TM</sup> in the response to therapy. <i>Toxicology</i> , 2006, 226, 46-47.	4.2	0