## **Cristian Bellodi**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ribosomal biogenesis regulator DIMT1 controls β-cell protein synthesis, mitochondrial function, and insulin secretion. Journal of Biological Chemistry, 2022, 298, 101692.	3.4	8
2	Pseudouridine-modified tRNA fragments repress aberrant protein synthesis and predict leukaemic progression in myelodysplastic syndrome. Nature Cell Biology, 2022, 24, 299-306.	10.3	47
3	Oncogenic translation directs spliceosome dynamics revealing an integral role for SF3A3 in breast cancer. Molecular Cell, 2021, 81, 1453-1468.e12.	9.7	31
4	The small Cajal body-specific RNA 15 (SCARNA15) directs p53 and redox homeostasis via selective splicing in cancer cells. NAR Cancer, 2021, 3, zcab026.	3.1	17
5	Stressin' and slicin': stressâ€induced tRNA fragmentation codonâ€adapts translation to repress cell growth. EMBO Journal, 2021, 40, e107097.	7.8	4
6	Aberrant chromatin landscape following loss of the H3.3 chaperone Daxx in haematopoietic precursors leads to Pu.1-mediated neutrophilia and inflammation. Nature Cell Biology, 2021, 23, 1224-1239.	10.3	10
7	Novel insights into the emerging roles of tRNA-derived fragments in mammalian development. RNA Biology, 2020, 17, 1214-1222.	3.1	47
8	Lin28b controls a neonatal to adult switch in B cell positive selection. Science Immunology, 2019, 4, .	11.9	19
9	The X-Linked DDX3X RNA Helicase Dictates Translation Reprogramming and Metastasis in Melanoma. Cell Reports, 2019, 27, 3573-3586.e7.	6.4	66
10	Human sperm displays rapid responses to diet. PLoS Biology, 2019, 17, e3000559.	5.6	122
11	Pseudouridylation of tRNA-Derived Fragments Steers Translational Control in Stem Cells. Cell, 2018, 173, 1204-1216.e26.	28.9	332
12	H/ACA Small RNA Dysfunctions in Disease Reveal Key Roles for Noncoding RNA Modifications in Hematopoietic Stem Cell Differentiation. Cell Reports, 2013, 3, 1493-1502.	6.4	109
13	Common variable immunodeficiency as the initial presentation of dyskeratosis congenita. Journal of Allergy and Clinical Immunology, 2013, 132, 223-226.	2.9	22
14	Targeting autophagy potentiates tyrosine kinase inhibitor–induced cell death in Philadelphia chromosome–positive cells, including primary CML stem cells. Journal of Clinical Investigation, 2013, 123, 3634-3634.	8.2	2
15	The "Fifth―RNA Nucleotide: A Role for Ribosomal RNA Pseudouridylation in Control of Gene Expression at the Translational Level. , 2012, , 253-288.		1
16	Calcium-Dependent Dephosphorylation of the Histone Chaperone DAXX Regulates H3.3 Loading and Transcription upon Neuronal Activation. Neuron, 2012, 74, 122-135.	8.1	83
17	rRNA Pseudouridylation Defects Affect Ribosomal Ligand Binding and Translational Fidelity from Yeast to Human Cells. Molecular Cell, 2011, 44, 660-666.	9.7	256
18	Deregulation of oncogene-induced senescence and p53 translational control in X-linked dyskeratosis congenita. EMBO Journal, 2010, 29, 1865-1876.	7.8	155

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19	Loss of Function of the Tumor Suppressor DKC1 Perturbs p27 Translation Control and Contributes to Pituitary Tumorigenesis. Cancer Research, 2010, 70, 6026-6035.	0.9	145
20	Targeting autophagy potentiates tyrosine kinase inhibitor–induced cell death in Philadelphia chromosome–positive cells, including primary CML stem cells. Journal of Clinical Investigation, 2009, 119, 1109-1123.	8.2	503
21	The tumor suppressor Pml regulates cell fate in the developing neocortex. Nature Neuroscience, 2009, 12, 132-140.	14.8	108
22	Role of cytoplasmic forms of PML and PML-RARα in the response to therapy. Toxicology, 2006, 226, 46-47.	4.2	0
23	A Cytoplasmic PML Mutant Inhibits p53 Function. Cell Cycle, 2006, 5, 2688-2692.	2.6	21
24	Cytoplasmic Function of Mutant Promyelocytic Leukemia (PML) and PML-Retinoic Acid Receptor-α. Journal of Biological Chemistry, 2006, 281, 14465-14473.	3.4	27
25	Genetic polymorphisms of Fas (CD95) and Fas ligand (CD178) influence the rise in CD4+ T cell count after antiretroviral therapy in drug-naÃ <sup>-</sup> ve HIV-positive patients. Immunogenetics, 2005, 57, 628-635.	2.4	44
26	MOZ-TIF2 Inhibits Transcription by Nuclear Receptors and p53 by Impairment of CBP Function. Molecular and Cellular Biology, 2005, 25, 988-1002.	2.3	58
27	Balanced Regulation of mRNA Production for Fas and Fas Ligand in Lymphocytes From Centenarians. Circulation, 2004, 110, 3108-3114.	1.6	23
28	Development of real time PCR assays for the quantification of Fas and FasL mRNA levels in lymphocytes: studies on centenarians. Mechanisms of Ageing and Development, 2003, 124, 511-516.	4.6	22
29	MDR1 C3435T genetic polymorphism does not influence the response to antiretroviral therapy in drug-naive HIV-positive patients. Aids, 2003, 17, 1696-1698.	2.2	77