Emiliano P Ricci

List of Publications by Year
in descending order

38	4,672	218677	302126
papers	citations	26 h-index	39 g-index

60	60	60	7882
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Loop extrusion as a mechanism for formation of DNA damage repair foci. Nature, 2021, 590, 660-665.	27.8	175
2	Baboon Envelope Pseudotyped â€œNanobladesâ€•Carrying Cas9/gRNA Complexes Allow Efficient Genome Editing in Human T, B, and CD34+ Cells and Knock-in of AAV6-Encoded Donor DNA in CD34+ Cells. Frontiers in Genome Editing, 2021, 3, 604371.	5.2	25
3	Delivery of the Cas9/sgRNA Ribonucleoprotein Complex in Immortalized and Primary Cells via Virus-like Particles ("Nanoblades"). Journal of Visualized Experiments, 2021, , .	0.3	4
4	Mutant Huntingtin stalls ribosomes and represses protein synthesis in a cellular model of Huntington disease. Nature Communications, 2021, 12, 1461.	12.8	65
5	Ribosome dynamics and <scp>mRNA</scp> turnover, a complex relationship under constant cellular scrutiny. Wiley Interdisciplinary Reviews RNA, 2021, 12, e1658.	6.4	41
6	Coupled protein synthesis and ribosome-guided piRNA processing on mRNAs. Nature Communications, 2021, 12, 5970.	12.8	13
7	Shaping the Innate Immune Response Through Post-Transcriptional Regulation of Gene Expression Mediated by RNA-Binding Proteins. Frontiers in Immunology, 2021, 12, 796012.	4.8	10
8	The long non-coding RNA LUCAT1 is a negative feedback regulator of interferon responses in humans. Nature Communications, 2020, 11, 6348.	12.8	48
9	Ribosomes guide pachytene piRNA formation on long intergenic piRNA precursors. Nature Cell Biology, 2020, 22, 200-212.	10.3	29
10	Pseudomonas aeruginosa cleaves the decoding center of Caenorhabditis elegans ribosomes. PLoS Biology, 2020, 18, e3000969.	5.6	9
11	A cohesin/HUSH- and LINC-dependent pathway controls ribosomal DNA double-strand break repair. Genes and Development, 2019, 33, 1175-1190.	5.9	78
12	Senataxin homologue Sen1 is required for efficient termination of RNA polymerase III transcription. EMBO Journal, 2019, 38, e101955.	7.8	25
13	Staphylococcus aureus Small Colony Variants (SCVs): News From a Chronic Prosthetic Joint Infection. Frontiers in Cellular and Infection Microbiology, 2019, 9, 363.	3.9	63
14	System-wide Profiling of RNA-Binding Proteins Uncovers Key Regulators of Virus Infection. Molecular Cell, 2019, 74, 196-211.e11.	9.7	137
15	Genome editing in primary cells and in vivo using viral-derived Nanoblades loaded with Cas9-sgRNA ribonucleoproteins. Nature Communications, 2019, 10, 45.	12.8	195
16	The long noncoding RNA CHROME regulates cholesterol homeostasis in primates. Nature Metabolism, 2019, 1, 98-110.	11.9	104
17	PDZ domain-binding motif of Tax sustains T-cell proliferation in HTLV-1-infected humanized mice. PLoS Pathogens, 2018, 14, e1006933.	4.7	22
18	microRNAs stimulate translation initiation mediated by HCV-like IRESes. Nucleic Acids Research, 2017, 45, gkw1345.	14.5	12

#	Article	IF	Citations
19	When mRNA translation meets decay. Biochemical Society Transactions, 2017, 45, 339-351.	3.4	41
20	A Long Noncoding RNA lincRNA-EPS Acts as a Transcriptional Brake to Restrain Inflammation. Cell, 2016, 165, 1672-1685.	28.9	399
21	Biogenesis and function of tRNA fragments during sperm maturation and fertilization in mammals. Science, 2016, 351, 391-396.	12.6	992
22	Integrative analysis of RNA, translation, and protein levels reveals distinct regulatory variation across humans. Genome Research, 2015, 25, 1610-1621.	5.5	157
23	An optimized kit-free method for making strand-specific deep sequencing libraries from RNA fragments. Nucleic Acids Research, 2015, 43, e2-e2.	14.5	57
24	HIV-2 genomic RNA accumulates in stress granules in the absence of active translation. Nucleic Acids Research, 2014, 42, 12861-12875.	14.5	15
25	Post-transcriptional regulation of gene expression in innate immunity. Nature Reviews Immunology, 2014, 14, 361-376.	22.7	301
26	Staufen1 senses overall transcript secondary structure to regulate translation. Nature Structural and Molecular Biology, 2014, 21, 26-35.	8.2	117
27	RIPiT-Seq: A high-throughput approach for footprinting RNA:protein complexes. Methods, 2014, 65, 320-332.	3.8	68
28	A Long Noncoding RNA Mediates Both Activation and Repression of Immune Response Genes. Science, 2013, 341, 789-792.	12.6	925
29	miRNA repression of translation inÂvitro takes place during 43S ribosomal scanning. Nucleic Acids Research, 2013, 41, 586-598.	14.5	53
30	The Andes Hantavirus NSs Protein Is Expressed from the Viral Small mRNA by a Leaky Scanning Mechanism. Journal of Virology, 2012, 86, 2176-2187.	3.4	48
31	Different effects of the TAR structure on HIV-1 and HIV-2 genomic RNA translation. Nucleic Acids Research, 2012, 40, 2653-2667.	14.5	38
32	Activation of a microRNA response in trans reveals a new role for poly(A) in translational repression. Nucleic Acids Research, 2011, 39, 5215-5231.	14.5	29
33	The 3â€² Untranslated Region of the Andes Hantavirus Small mRNA Functionally Replaces the Poly(A) Tail and Stimulates Cap-Dependent Translation Initiation from the Viral mRNA. Journal of Virology, 2010, 84, 10420-10424.	3.4	15
34	Translation of intronless RNAs is strongly stimulated by the Epsteinâ€“Barr virus mRNA export factor EB2. Nucleic Acids Research, 2009, 37, 4932-4943.	14.5	28
35	Structural and functional diversity of viral IRESes. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2009, 1789, 542-557.	1.9	152
36	In vitro expression of the HIV-2 genomic RNA is controlled by three distinct internal ribosome entry segments that are regulated by the HIV protease and the Gag polyprotein. Rna, 2008, 14, 1443-1455.	3.5	22

#	Article	IF	Citations
37	Lentiviral RNAs can use different mechanisms for translation initiation. Biochemical Society Transactions, 2008, 36, 690-693.	3.4	47
38	Back to basics: the untreated rabbit reticulocyte lysate as a competitive system to recapitulate cap/poly(A) synergy and the selective advantage of IRES-driven translation. Nucleic Acids Research, 2007, 35, e121-e121.	14.5	60