

Ivano Legnini

List of Publications by Citations

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Version: 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

4,146
citations

14
h-index

20
g-index

20
ext. papers

5,144
ext. citations

12.8
avg, IF

5.1
L-index

#	Paper	IF	Citations
19	A long noncoding RNA controls muscle differentiation by functioning as a competing endogenous RNA. <i>Cell</i> , 2011 , 147, 358-69	56.2	1993
18	Circ-ZNF609 Is a Circular RNA that Can Be Translated and Functions in Myogenesis. <i>Molecular Cell</i> , 2017 , 66, 22-37.e9	17.6	1146
17	FUS affects circular RNA expression in murine embryonic stem cell-derived motor neurons. <i>Nature Communications</i> , 2017 , 8, 14741	17.4	245
16	miRNAs as serum biomarkers for Duchenne muscular dystrophy. <i>EMBO Molecular Medicine</i> , 2011 , 3, 258-65		201
15	A feedforward regulatory loop between HuR and the long noncoding RNA linc-MD1 controls early phases of myogenesis. <i>Molecular Cell</i> , 2014 , 53, 506-14	17.6	170
14	Transcriptomic profiling of SARS-CoV-2 infected human cell lines identifies HSP90 as target for COVID-19 therapy. <i>iScience</i> , 2021 , 24, 102151	6.1	72
13	C/EBP ϵ 30 protein induces expression of the oncogenic long non-coding RNA UCA1 in acute myeloid leukemia. <i>Oncotarget</i> , 2015 , 6, 18534-44	3.3	58
12	Circ-ZNF609 regulates G1-S progression in rhabdomyosarcoma. <i>Oncogene</i> , 2019 , 38, 3843-3854	9.2	56
11	FLAM-seq: full-length mRNA sequencing reveals principles of poly(A) tail length control. <i>Nature Methods</i> , 2019 , 16, 879-886	21.6	53
10	Exon skipping and duchenne muscular dystrophy therapy: selection of the most active U1 snRNA antisense able to induce dystrophin exon 51 skipping. <i>Molecular Therapy</i> , 2010 , 18, 1675-82	11.7	33
9	Biogenesis and function of non-coding RNAs in muscle differentiation and in Duchenne muscular dystrophy. <i>Biochemical Society Transactions</i> , 2013 , 41, 844-9	5.1	32
8	The long noncoding RNA linc-NeD125 controls the expression of medulloblastoma driver genes by microRNA sponge activity. <i>Oncotarget</i> , 2017 , 8, 31003-31015	3.3	31
7	The miR-223 host non-coding transcript linc-223 induces IRF4 expression in acute myeloid leukemia by acting as a competing endogenous RNA. <i>Oncotarget</i> , 2016 , 7, 60155-60168	3.3	29
6	Dysregulation of Circular RNAs in Myotonic Dystrophy Type 1. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	18
5	Differential Expression of Hippocampal Circular RNAs in the BTBR Mouse Model for Autism Spectrum Disorder. <i>Molecular Neurobiology</i> , 2020 , 57, 2301-2313	6.2	5
4	Optogenetic perturbations of RNA expression in tissue space		2
3	Rapid nuclear deadenylation of mammalian messenger RNA		1

2 Best practice standards for circular RNA research. *Nature Methods*, 21.6 1

1 Expression of Circ_Satb1 Is Decreased in Mesial Temporal Lobe Epilepsy and Regulates Dendritic Spine Morphology.. *Frontiers in Molecular Neuroscience*, **2022**, 15, 832133 6.1 0