

Maite Huarte

List of Publications by Citations

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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.

52 papers	14,690 citations	30 h-index	57 g-index
57 ext. papers	17,489 ext. citations	20.4 avg, IF	7.27 L-index

#	Paper	IF	Citations
52	Chromatin signature reveals over a thousand highly conserved large non-coding RNAs in mammals. <i>Nature</i> , 2009 , 458, 223-7	50.4	3230
51	Many human large intergenic noncoding RNAs associate with chromatin-modifying complexes and affect gene expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 11667-72	11.5	2331
50	The emerging role of lncRNAs in cancer. <i>Nature Medicine</i> , 2015 , 21, 1253-61	50.5	1711
49	A large intergenic noncoding RNA induced by p53 mediates global gene repression in the p53 response. <i>Cell</i> , 2010 , 142, 409-19	56.2	1648
48	Reversal of histone lysine trimethylation by the JMJD2 family of histone demethylases. <i>Cell</i> , 2006 , 125, 467-81	56.2	794
47	LincRNA-p21 suppresses target mRNA translation. <i>Molecular Cell</i> , 2012 , 47, 648-55	17.6	728
46	Gene regulation by long non-coding RNAs and its biological functions. <i>Nature Reviews Molecular Cell Biology</i> , 2021 , 22, 96-118	48.7	597
45	The multidimensional mechanisms of long noncoding RNA function. <i>Genome Biology</i> , 2017 , 18, 206	18.3	540
44	The X-linked mental retardation gene SMCX/JARID1C defines a family of histone H3 lysine 4 demethylases. <i>Cell</i> , 2007 , 128, 1077-88	56.2	524
43	Large non-coding RNAs: missing links in cancer?. <i>Human Molecular Genetics</i> , 2010 , 19, R152-61	5.6	416
42	Histone H4K20/H3K9 demethylase PHF8 regulates zebrafish brain and craniofacial development. <i>Nature</i> , 2010 , 466, 503-7	50.4	232
41	Pint lincRNA connects the p53 pathway with epigenetic silencing by the Polycomb repressive complex 2. <i>Genome Biology</i> , 2013 , 14, R104	18.3	182
40	Essential dosage-dependent functions of the transcription factor yin yang 1 in late embryonic development and cell cycle progression. <i>Molecular and Cellular Biology</i> , 2006 , 26, 3565-81	4.8	149
39	Long non-coding RNAs and chromatin modifiers: their place in the epigenetic code. <i>Epigenetics</i> , 2014 , 9, 21-6	5.7	140
38	Long non-coding RNAs: challenges for diagnosis and therapies. <i>Nucleic Acid Therapeutics</i> , 2013 , 23, 15-20	4.8	137
37	Genome-wide analysis of the human p53 transcriptional network unveils a lncRNA tumour suppressor signature. <i>Nature Communications</i> , 2014 , 5, 5812	17.4	137
36	The human lncRNA LINC-PINT inhibits tumor cell invasion through a highly conserved sequence element. <i>Genome Biology</i> , 2017 , 18, 202	18.3	122

35	Lid2 is required for coordinating H3K4 and H3K9 methylation of heterochromatin and euchromatin. <i>Cell</i> , 2008 , 135, 272-83	56.2	108
34	PA subunit from influenza virus polymerase complex interacts with a cellular protein with homology to a family of transcriptional activators. <i>Journal of Virology</i> , 2001 , 75, 8597-604	6.6	95
33	Sense-Antisense lncRNA Pair Encoded by Locus 6p22.3 Determines Neuroblastoma Susceptibility via the USP36-CHD7-SOX9 Regulatory Axis. <i>Cancer Cell</i> , 2018 , 33, 417-434.e7	24.3	86
32	S. pombe LSD1 homologs regulate heterochromatin propagation and euchromatic gene transcription. <i>Molecular Cell</i> , 2007 , 26, 89-101	17.6	83
31	Long Noncoding RNA PURPL Suppresses Basal p53 Levels and Promotes Tumorigenicity in Colorectal Cancer. <i>Cell Reports</i> , 2017 , 20, 2408-2423	10.6	77
30	Expanding the p53 regulatory network: lncRNAs take up the challenge. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016 , 1859, 200-8	6	65
29	A Long Noncoding RNA Regulates Sister Chromatid Cohesion. <i>Molecular Cell</i> , 2016 , 63, 397-407	17.6	62
28	Threonine 157 of influenza virus PA polymerase subunit modulates RNA replication in infectious viruses. <i>Journal of Virology</i> , 2003 , 77, 6007-13	6.6	53
27	To repress or not to repress: this is the guardian's question. <i>Trends in Cell Biology</i> , 2011 , 21, 344-53	18.3	46
26	SNHG15 is a bifunctional MYC-regulated noncoding locus encoding a lncRNA that promotes cell proliferation, invasion and drug resistance in colorectal cancer by interacting with AIF. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 172	12.8	45
25	The DMM complex prevents spreading of DNA methylation from transposons to nearby genes in <i>Neurospora crassa</i> . <i>Genes and Development</i> , 2010 , 24, 443-54	12.6	42
24	hCLE/CGI-99, a human protein that interacts with the influenza virus polymerase, is a mRNA transcription modulator. <i>Journal of Molecular Biology</i> , 2006 , 362, 887-900	6.5	38
23	RNA pulldown protocol for in vitro detection and identification of RNA-associated proteins. <i>Methods in Molecular Biology</i> , 2015 , 1206, 87-95	1.4	32
22	A lncRNA-SWI/SNF complex crosstalk controls transcriptional activation at specific promoter regions. <i>Nature Communications</i> , 2020 , 11, 936	17.4	28
21	lncRNA-OIS1 regulates DPP4 activation to modulate senescence induced by RAS. <i>Nucleic Acids Research</i> , 2018 , 46, 4213-4227	20.1	28
20	lncRNAs have a say in protein translation. <i>Cell Research</i> , 2013 , 23, 449-51	24.7	25
19	The fission yeast Jmj2 reverses histone H3 Lysine 4 trimethylation. <i>Journal of Biological Chemistry</i> , 2007 , 282, 21662-70	5.4	24
18	Analysis of copy number alterations reveals the lncRNA ALAL-1 as a regulator of lung cancer immune evasion. <i>Journal of Cell Biology</i> , 2020 , 219,	7.3	16

17	The aberrant splicing of BAF45d links splicing regulation and transcription in glioblastoma. <i>Neuro-Oncology</i> , 2018 , 20, 930-941	1	13
16	p53 partners with RNA in the DNA damage response. <i>Nature Genetics</i> , 2016 , 48, 1298-1299	36.3	11
15	PR-LncRNA signature regulates glioma cell activity through expression of SOX factors. <i>Scientific Reports</i> , 2018 , 8, 12746	4.9	11
14	Subcellular Distribution of p53 by the p53-Responsive lncRNA Determines Chemotherapeutic Response in Neuroblastoma. <i>Cancer Research</i> , 2021 , 81, 1457-1471	10.1	10
13	RNA. A lncRNA links genomic variation with celiac disease. <i>Science</i> , 2016 , 352, 43-4	33.3	9
12	LincRNA-p21 Suppresses Target mRNA Translation. <i>Molecular Cell</i> , 2013 , 50, 303	17.6	7
11	FAL1ing inside an amplicon. <i>Cancer Cell</i> , 2014 , 26, 303-304	24.3	6
10	hCLE/RTRAF-HSPC117-DDX1-FAM98B: A New Cap-Binding Complex That Activates mRNA Translation. <i>Frontiers in Physiology</i> , 2019 , 10, 92	4.6	4
9	Distinct Sets of lncRNAs are Differentially Modulated after Exposure to High and Low Doses of X Rays. <i>Radiation Research</i> , 2016 , 186, 549-558	3.1	4
8	Long noncoding RNAs: from identification to functions and mechanisms. <i>Advances in Genomics and Genetics</i> , 2015 , 257		4
7	A "Counter-Enhancer" in Tumor Suppression. <i>Cell</i> , 2018 , 173, 1318-1319	56.2	3
6	The DNA damage inducible lncRNA SCAT7 regulates genomic integrity and topoisomerase 1 turnover in lung adenocarcinoma. <i>NAR Cancer</i> , 2021 , 3, zcab002	5.2	2
5	Noncoding RNAs as effective markers in cancer-care management. <i>Nature Medicine</i> , 2017 , 23, 1122-1123	30.5	1
4	A lncRNA GUARDING genome integrity. <i>Nature Cell Biology</i> , 2018 , 20, 371-372	23.4	1
3	The Emerging Non-Coding RNA World. <i>Molecular Medicine and Medicinal</i> , 2010 , 17-49		1
2	Journal club. A biologist looks at new functions for non-coding RNAs. <i>Nature</i> , 2009 , 459, 487	50.4	1
1	Long Non-Coding RNAs and Their Roles in Cancer 2013 , 245-266		