

# Maite Huarte

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

19,464  
citations

126907

33  
h-index

155660

55  
g-index

57  
all docs

57  
docs citations

57  
times ranked

22975  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Chromatin signature reveals over a thousand highly conserved large non-coding RNAs in mammals. <i>Nature</i> , 2009, 458, 223-227.   | 27.8 | 3,801     |
| 2  | 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, 11667-11672. | 7.1  | 2,709     |
| 3  | Gene regulation by long non-coding RNAs and its biological functions. <i>Nature Reviews Molecular Cell Biology</i> , 2021, 22, 96-118.   | 37.0 | 2,319     |
| 4  | The emerging role of lncRNAs in cancer. <i>Nature Medicine</i> , 2015, 21, 1253-1261.  | 30.7 | 2,203     |
| 5  | A Large Intergenic Noncoding RNA Induced by p53 Mediates Global Gene Repression in the p53 Response. <i>Cell</i> , 2010, 142, 409-419.   | 28.9 | 1,919     |
| 6  | Reversal of Histone Lysine Trimethylation by the JMJD2 Family of Histone Demethylases. <i>Cell</i> , 2006, 125, 467-481.   | 28.9 | 908       |
| 7  | LincRNA-p21 Suppresses Target mRNA Translation. <i>Molecular Cell</i> , 2012, 47, 648-655.   | 9.7  | 876       |
| 8  | The multidimensional mechanisms of long noncoding RNA function. <i>Genome Biology</i> , 2017, 18, 206.   | 8.8  | 802       |
| 9  | The X-Linked Mental Retardation Gene SMCX/JARID1C Defines a Family of Histone H3 Lysine 4 Demethylases. <i>Cell</i> , 2007, 128, 1077-1088.  | 28.9 | 624       |
| 10 | Large non-coding RNAs: missing links in cancer?. <i>Human Molecular Genetics</i> , 2010, 19, R152-R161.  | 2.9  | 466       |
| 11 | Histone H4K20/H3K9 demethylase PHF8 regulates zebrafish brain and craniofacial development. <i>Nature</i> , 2010, 466, 503-507.  | 27.8 | 263       |
| 12 | Pint lincRNA connects the p53 pathway with epigenetic silencing by the Polycomb repressive complex 2. <i>Genome Biology</i> , 2013, 14, R104.  | 9.6  | 224       |
| 13 | 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, 3565-3581.                                   | 2.3  | 175       |
| 14 | Genome-wide analysis of the human p53 transcriptional network unveils a lncRNA tumour suppressor signature. <i>Nature Communications</i> , 2014, 5, 5812.  | 12.8 | 172       |
| 15 | Long non-coding RNAs and chromatin modifiers. <i>Epigenetics</i> , 2014, 9, 21-26.   | 2.7  | 165       |
| 16 | Long Non-Coding RNAs: Challenges for Diagnosis and Therapies. <i>Nucleic Acid Therapeutics</i> , 2013, 23, 15-20.  | 3.6  | 163       |
| 17 | The human lncRNA LINC-PINT inhibits tumor cell invasion through a highly conserved sequence element. <i>Genome Biology</i> , 2017, 18, 202.  | 8.8  | 161       |
| 18 | Lid2 Is Required for Coordinating H3K4 and H3K9 Methylation of Heterochromatin and Euchromatin. <i>Cell</i> , 2008, 135, 272-283.  | 28.9 | 127       |

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|----|--|------|-----------|
| 19 | 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.  | 16.8 | 122       |
| 20 | Long Noncoding RNA PURPL Suppresses Basal p53 Levels and Promotes Tumorigenicity in Colorectal Cancer. <i>Cell Reports</i> , 2017, 20, 2408-2423.  | 6.4  | 120       |
| 21 | 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, 8597-8604.  | 3.4  | 117       |
| 22 | <i>S. pombe</i> LSD1 Homologs Regulate Heterochromatin Propagation and Euchromatic Gene Transcription. <i>Molecular Cell</i> , 2007, 26, 89-101.   | 9.7  | 102       |
| 23 | A Long Noncoding RNA Regulates Sister Chromatid Cohesion. <i>Molecular Cell</i> , 2016, 63, 397-407.   | 9.7  | 84        |
| 24 | Expanding the p53 regulatory network: lncRNAs take up the challenge. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 200-208.  | 1.9  | 71        |
| 25 | A lncRNA-SWI/SNF complex crosstalk controls transcriptional activation at specific promoter regions. <i>Nature Communications</i> , 2020, 11, 936.   | 12.8 | 69        |
| 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. | 8.6  | 67        |
| 27 | Threonine 157 of Influenza Virus PA Polymerase Subunit Modulates RNA Replication in Infectious Viruses. <i>Journal of Virology</i> , 2003, 77, 6007-6013.  | 3.4  | 57        |
| 28 | To repress or not to repress: This is the guardian's question. <i>Trends in Cell Biology</i> , 2011, 21, 344-353.  | 7.9  | 52        |
| 29 | 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.  | 4.2  | 49        |
| 30 | 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, 443-454.   | 5.9  | 49        |
| 31 | RNA Pulldown Protocol for In Vitro Detection and Identification of RNA-Associated Proteins. <i>Methods in Molecular Biology</i> , 2015, 1206, 87-95.   | 0.9  | 45        |
| 32 | lncRNA-OIS1 regulates DPP4 activation to modulate senescence induced by RAS. <i>Nucleic Acids Research</i> , 2018, 46, 4213-4227.  | 14.5 | 40        |
| 33 | 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, .  | 5.2  | 36        |
| 34 | The aberrant splicing of BAF45d links splicing regulation and transcription in glioblastoma. <i>Neuro-Oncology</i> , 2018, 20, 930-941.  | 1.2  | 29        |
| 35 | The Fission Yeast Jmj2 Reverses Histone H3 Lysine 4 Trimethylation. <i>Journal of Biological Chemistry</i> , 2007, 282, 21662-21670.   | 3.4  | 28        |
| 36 | lncRNAs have a say in protein translation. <i>Cell Research</i> , 2013, 23, 449-451.   | 12.0 | 27        |

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|----|--|------|-----------|
| 37 | Subcellular Distribution of p53 by the p53-Responsive lncRNA <i>NBAT1</i> Determines Chemotherapeutic Response in Neuroblastoma. <i>Cancer Research</i> , 2021, 81, 1457-1471. | 0.9  | 22        |
| 38 | hCLE/RTRAF-HSPC117-DDX1-FAM98B: A New Cap-Binding Complex That Activates mRNA Translation. <i>Frontiers in Physiology</i> , 2019, 10, 92.                                      | 2.8  | 18        |
| 39 | lncRNA "DNA hybrids regulate distant genes. <i>EMBO Reports</i> , 2020, 21, e50107.  | 4.5  | 17        |
| 40 | A long noncoding RNA in DNA replication and chromosome dynamics. <i>Cell Cycle</i> , 2017, 16, 151-152.  | 2.6  | 13        |
| 41 | PR-lncRNA signature regulates glioma cell activity through expression of SOX factors. <i>Scientific Reports</i> , 2018, 8, 12746.  | 3.3  | 13        |
| 42 | p53 partners with RNA in the DNA damage response. <i>Nature Genetics</i> , 2016, 48, 1298-1299.  | 21.4 | 11        |
| 43 | Journal club. <i>Nature</i> , 2009, 459, 487-487.  | 27.8 | 10        |
| 44 | LincRNA-p21 Suppresses Target mRNA Translation. <i>Molecular Cell</i> , 2013, 50, 303.   | 9.7  | 10        |
| 45 | A lncRNA links genomic variation with celiac disease. <i>Science</i> , 2016, 352, 43-44.   | 12.6 | 10        |
| 46 | FAL1 ing inside an Amplicon. <i>Cancer Cell</i> , 2014, 26, 303-304.   | 16.8 | 7         |
| 47 | Long noncoding RNAs: from identification to functions and mechanisms. <i>Advances in Genomics and Genetics</i> , 0, , 257.   | 0.8  | 7         |
| 48 | Distinct Sets of lncRNAs are Differentially Modulated after Exposure to High and Low Doses of X Rays. <i>Radiation Research</i> , 2016, 186, 549.                              | 1.5  | 6         |
| 49 | The DNA damage inducible lncRNA SCAT7 regulates genomic integrity and topoisomerase 1 turnover in lung adenocarcinoma. <i>NAR Cancer</i> , 2021, 3, zcab002.                   | 3.1  | 6         |
| 50 | A "Counter-Enhancer" in Tumor Suppression. <i>Cell</i> , 2018, 173, 1318-1319.   | 28.9 | 4         |
| 51 | A lncRNA GUARDING genome integrity. <i>Nature Cell Biology</i> , 2018, 20, 371-372.  | 10.3 | 2         |
| 52 | The Emerging Non-Coding RNA World. <i>Modecular Medicine and Medicinal</i> , 2010, , 17-49.  | 0.4  | 1         |
| 53 | Noncoding RNAs as effective markers in cancer-care management. <i>Nature Medicine</i> , 2017, 23, 1122-1123.   | 30.7 | 1         |
| 54 | Discoveries: an innovative platform for publishing cutting-edge research discoveries in medicine, biology and chemistry. <i>Discoveries</i> , 2013, 1, e1.                     | 2.3  | 1         |