

# Luca Pandolfini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7872407/publications.pdf>

Version: 2024-02-01

16  
papers

1,722  
citations

840776

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940533

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19  
docs citations

19  
times ranked

2664  
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards SINEUP-based therapeutics: Design of an in vitro synthesized SINEUP RNA. <i>Molecular Therapy - Nucleic Acids</i> , 2022, 27, 1092-1102.	5.1	4
2	The non-coding epitranscriptome in cancer. <i>Briefings in Functional Genomics</i> , 2021, 20, 94-105.	2.7	11
3	A eutherian-specific microRNA controls the translation of <i>Satb2</i> in a model of cortical differentiation. <i>Stem Cell Reports</i> , 2021, 16, 1496-1509.	4.8	8
4	Methylation of histone H3 at lysine 37 by Set1 and Set2 prevents spurious DNA replication. <i>Molecular Cell</i> , 2021, 81, 2793-2807.e8.	9.7	18
5	RNA modifications detection by comparative Nanopore direct RNA sequencing. <i>Nature Communications</i> , 2021, 12, 7198.	12.8	163
6	Further Evidence Supporting N7-Methylation of Guanosine (m7G) in Human MicroRNAs. <i>Molecular Cell</i> , 2020, 79, 201-202.	9.7	12
7	METTL1 Promotes let-7 MicroRNA Processing via m7G Methylation. <i>Molecular Cell</i> , 2019, 74, 1278-1290.e9.	9.7	288
8	The microRNA miR-21 Is a Mediator of FGF8 Action on Cortical COUP-TFI Translation. <i>Stem Cell Reports</i> , 2018, 11, 756-769.	4.8	11
9	MicroRNA miR-29 controls a compensatory response to limit neuronal iron accumulation during adult life and aging. <i>BMC Biology</i> , 2017, 15, 9.	3.8	75
10	Promoter-bound METTL3 maintains myeloid leukaemia by m6A-dependent translation control. <i>Nature</i> , 2017, 552, 126-131.	27.8	833
11	Assessment of antibody library diversity through next generation sequencing and technical error compensation. <i>PLoS ONE</i> , 2017, 12, e0177574.	2.5	17
12	RISC-mediated control of selected chromatin regulators stabilizes ground state pluripotency of mouse embryonic stem cells. <i>Genome Biology</i> , 2016, 17, 94.	8.8	12
13	Longitudinal RNA-Seq Analysis of Vertebrate Aging Identifies Mitochondrial Complex I as a Small-Molecule-Sensitive Modifier of Lifespan. <i>Cell Systems</i> , 2016, 2, 122-132.	6.2	155
14	Activin/Nodal Signaling Supports Retinal Progenitor Specification in a Narrow Time Window during Pluripotent Stem Cell Neuralization. <i>Stem Cell Reports</i> , 2015, 5, 532-545.	4.8	20
15	The double inhibition of endogenously produced BMP and <i>Wnt</i> factors synergistically triggers dorsal telencephalic differentiation of mouse ES cells. <i>Developmental Neurobiology</i> , 2015, 75, 66-79.	3.0	16
16	The positional identity of mouse ES cell-generated neurons is affected by BMP signaling. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 1095-1111.	5.4	29