Sihem Cheloufi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3222051/publications.pdf

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21	5,431	516561 16	677027 22
papers	citations	h-index	g-index

25	25	25	7890
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pseudogene-derived small interfering RNAs regulate gene expression in mouse oocytes. Nature, 2008, 453, 534-538.	13.7	960
2	A dicer-independent miRNA biogenesis pathway that requires Ago catalysis. Nature, 2010, 465, 584-589.	13.7	929
3	A Molecular Roadmap of Reprogramming Somatic Cells into iPS Cells. Cell, 2012, 151, 1617-1632.	13.5	762
4	Characterization of Dicer-deficient murine embryonic stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 12135-12140.	3.3	742
5	A Novel miRNA Processing Pathway Independent of Dicer Requires Argonaute2 Catalytic Activity. Science, 2010, 328, 1694-1698.	6.0	718
6	The histone chaperone CAF-1 safeguards somatic cell identity. Nature, 2015, 528, 218-224.	13.7	244
7	Canonical and alternate functions of the microRNA biogenesis machinery. Genes and Development, 2010, 24, 1951-1960.	2.7	203
8	Genome-wide Chromatin Interactions of the Nanog Locus in Pluripotency, Differentiation, and Reprogramming. Cell Stem Cell, 2013, 12, 699-712.	5.2	194
9	Diverse Endonucleolytic Cleavage Sites in the Mammalian Transcriptome Depend upon MicroRNAs, Drosha, and Additional Nucleases. Molecular Cell, 2010, 38, 781-788.	4.5	170
10	Induction and suppression of antiviral RNA interference by influenza A virus in mammalian cells. Nature Microbiology, 2017, 2, 16250.	5.9	120
11	PANDORA-seq expands the repertoire of regulatory small RNAs by overcoming RNA modifications. Nature Cell Biology, 2021, 23, 424-436.	4.6	115
12	Prospective Isolation of Poised iPSC Intermediates Reveals Principles of Cellular Reprogramming. Cell Stem Cell, 2018, 23, 289-305.e5.	5.2	60
13	A Serial shRNA Screen for Roadblocks to Reprogramming Identifies the Protein Modifier SUMO2. Stem Cell Reports, 2016, 6, 704-716.	2.3	50
14	Control of a neuronal morphology program by an RNA-binding zinc finger protein, Unkempt. Genes and Development, 2015, 29, 501-512.	2.7	35
15	Emerging roles of the histone chaperone CAF-1 in cellular plasticity. Current Opinion in Genetics and Development, 2017, 46, 83-94.	1.5	35
16	Enhanced Susceptibility of Ago1/3 Double-Null Mice to Influenza A Virus Infection. Journal of Virology, 2012, 86, 4151-4157.	1.5	33
17	Chromatin-state barriers enforce an irreversible mammalian cell fate decision. Cell Reports, 2021, 37, 109967.	2.9	28
18	Gene silencing of HIV chemokine receptors using ribozymes and single-stranded antisense RNA. Biochemical Journal, 2006, 394, 511-518.	1.7	12

#	Article	IF	Citations
19	Regulation of chromatin accessibility by the histone chaperone CAF-1 sustains lineage fidelity. Nature Communications, 2022, 13, 2350.	5.8	8
20	Cell Fate Decisions in the Wake of Histone H3 Deposition. Frontiers in Cell and Developmental Biology, 2021, 9, 654915.	1.8	6
21	Stem cells bear eggs. Nature, 2012, 491, 535-536.	13.7	3