

Sihem Cheloufi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

5,431
citations

516561

16
h-index

677027

22
g-index

25
all docs

25
docs citations

25
times ranked

7890
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of chromatin accessibility by the histone chaperone CAF-1 sustains lineage fidelity. <i>Nature Communications</i> , 2022, 13, 2350.	5.8	8
2	Cell Fate Decisions in the Wake of Histone H3 Deposition. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 654915.	1.8	6
3	PANDORA-seq expands the repertoire of regulatory small RNAs by overcoming RNA modifications. <i>Nature Cell Biology</i> , 2021, 23, 424-436.	4.6	115
4	Chromatin-state barriers enforce an irreversible mammalian cell fate decision. <i>Cell Reports</i> , 2021, 37, 109967.	2.9	28
5	Prospective Isolation of Poised iPSC Intermediates Reveals Principles of Cellular Reprogramming. <i>Cell Stem Cell</i> , 2018, 23, 289-305.e5.	5.2	60
6	Induction and suppression of antiviral RNA interference by influenza A virus in mammalian cells. <i>Nature Microbiology</i> , 2017, 2, 16250.	5.9	120
7	Emerging roles of the histone chaperone CAF-1 in cellular plasticity. <i>Current Opinion in Genetics and Development</i> , 2017, 46, 83-94.	1.5	35
8	A Serial shRNA Screen for Roadblocks to Reprogramming Identifies the Protein Modifier SUMO2. <i>Stem Cell Reports</i> , 2016, 6, 704-716.	2.3	50
9	The histone chaperone CAF-1 safeguards somatic cell identity. <i>Nature</i> , 2015, 528, 218-224.	13.7	244
10	Control of a neuronal morphology program by an RNA-binding zinc finger protein, Unkempt. <i>Genes and Development</i> , 2015, 29, 501-512.	2.7	35
11	Genome-wide Chromatin Interactions of the Nanog Locus in Pluripotency, Differentiation, and Reprogramming. <i>Cell Stem Cell</i> , 2013, 12, 699-712.	5.2	194
12	Enhanced Susceptibility of Ago1/3 Double-Null Mice to Influenza A Virus Infection. <i>Journal of Virology</i> , 2012, 86, 4151-4157.	1.5	33
13	Stem cells bear eggs. <i>Nature</i> , 2012, 491, 535-536.	13.7	3
14	A Molecular Roadmap of Reprogramming Somatic Cells into iPSCs. <i>Cell</i> , 2012, 151, 1617-1632.	13.5	762
15	A dicer-independent miRNA biogenesis pathway that requires Ago catalysis. <i>Nature</i> , 2010, 465, 584-589.	13.7	929
16	Canonical and alternate functions of the microRNA biogenesis machinery. <i>Genes and Development</i> , 2010, 24, 1951-1960.	2.7	203
17	Diverse Endonucleolytic Cleavage Sites in the Mammalian Transcriptome Depend upon MicroRNAs, Drosha, and Additional Nucleases. <i>Molecular Cell</i> , 2010, 38, 781-788.	4.5	170
18	A Novel miRNA Processing Pathway Independent of Dicer Requires Argonaute2 Catalytic Activity. <i>Science</i> , 2010, 328, 1694-1698.	6.0	718

#	ARTICLE	IF	CITATIONS
19	Pseudogene-derived small interfering RNAs regulate gene expression in mouse oocytes. <i>Nature</i> , 2008, 453, 534-538.	13.7	960
20	Gene silencing of HIV chemokine receptors using ribozymes and single-stranded antisense RNA. <i>Biochemical Journal</i> , 2006, 394, 511-518.	1.7	12
21	Characterization of Dicer-deficient murine embryonic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 12135-12140.	3.3	742