

Y Grace Chen

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

2,951
citations

758635

12
h-index

1058022

14
g-index

15
all docs

15
docs citations

15
times ranked

3830
citing authors

#	ARTICLE	IF	CITATIONS
1	m6A mRNA methylation controls T cell homeostasis by targeting the IL-7/STAT5/SOCS pathways. <i>Nature</i> , 2017, 548, 338-342.	13.7	668
2	Gene regulation in the immune system by long noncoding RNAs. <i>Nature Immunology</i> , 2017, 18, 962-972.	7.0	611
3	N6-Methyladenosine Modification Controls Circular RNA Immunity. <i>Molecular Cell</i> , 2019, 76, 96-109.e9.	4.5	348
4	Sensing Self and Foreign Circular RNAs by Intron Identity. <i>Molecular Cell</i> , 2017, 67, 228-238.e5.	4.5	346
5	Inflammasome activation in infected macrophages drives COVID-19 pathology. <i>Nature</i> , 2022, 606, 585-593.	13.7	276
6	LC/MS analysis of cellular RNA reveals NAD-linked RNA. <i>Nature Chemical Biology</i> , 2009, 5, 879-881.	3.9	178
7	The conserved RNA helicase YTHDC2 regulates the transition from proliferation to differentiation in the germline. <i>ELife</i> , 2017, 6, .	2.8	167
8	Cellular origins of dsRNA, their recognition and consequences. <i>Nature Reviews Molecular Cell Biology</i> , 2022, 23, 286-301.	16.1	113
9	Discovery and biological characterization of geranylated RNA in bacteria. <i>Nature Chemical Biology</i> , 2012, 8, 913-919.	3.9	101
10	Circular RNAs in Immune Response and Viral Infection. <i>Trends in Biochemical Sciences</i> , 2020, 45, 1022-1034.	3.7	64
11	The design and synthesis of circular RNAs. <i>Methods</i> , 2021, 196, 85-103.	1.9	41
12	Emerging roles of circular RNAs in innate immunity. <i>Current Opinion in Immunology</i> , 2021, 68, 107-115.	2.4	24
13	One Ring to Rule Them All: Mitochondrial Circular RNAs Control Mitochondrial Function. <i>Cell</i> , 2020, 183, 11-13.	13.5	10
14	LncRNA Seduction of GOT2 Goes Viral. <i>Immunity</i> , 2017, 47, 1021-1023.	6.6	4