

Zhuo Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10002858/publications.pdf>

Version: 2024-02-01

19
papers

3,621
citations

759233

12
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

8041
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytoplasmic chromatin triggers inflammation in senescence and cancer. <i>Nature</i> , 2017, 550, 402-406.	27.8	851
2	Heightened Innate Immune Responses in the Respiratory Tract of COVID-19 Patients. <i>Cell Host and Microbe</i> , 2020, 27, 883-890.e2.	11.0	811
3	Activation and evasion of type I interferon responses by SARS-CoV-2. <i>Nature Communications</i> , 2020, 11, 3810.	12.8	806
4	Genomic Diversity of Severe Acute Respiratory Syndromeâ€“Coronavirus 2 in Patients With Coronavirus Disease 2019. <i>Clinical Infectious Diseases</i> , 2020, 71, 713-720.	5.8	455
5	Circular RNA vaccines against SARS-CoV-2 and emerging variants. <i>Cell</i> , 2022, 185, 1728-1744.e16.	28.9	211
6	Programmable RNA editing by recruiting endogenous ADAR using engineered RNAs. <i>Nature Biotechnology</i> , 2019, 37, 1059-1069.	17.5	168
7	SARS-CoV-2 nsp12 attenuates type I interferon production by inhibiting IRF3 nuclear translocation. <i>Cellular and Molecular Immunology</i> , 2021, 18, 945-953.	10.5	97
8	Sensing of cytoplasmic chromatin by cGAS activates innate immune response in SARS-CoV-2 infection. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 382.	17.1	53
9	Genome-wide CRISPR activation screen identifies candidate receptors for SARS-CoV-2 entry. <i>Science China Life Sciences</i> , 2022, 65, 701-717.	4.9	48
10	Genome-wide interrogation of gene functions through base editor screens empowered by barcoded sgRNAs. <i>Nature Biotechnology</i> , 2021, 39, 1403-1413.	17.5	34
11	TRIM26 is a critical host factor for HCV replication and contributes to host tropism. <i>Science Advances</i> , 2021, 7, .	10.3	25
12	Gene editing and its applications in biomedicine. <i>Science China Life Sciences</i> , 2022, 65, 660-700.	4.9	20
13	A surrogate reporter system for multiplexable evaluation of CRISPR/Cas9 in targeted mutagenesis. <i>Scientific Reports</i> , 2018, 8, 1042.	3.3	8
14	PASTMUS: mapping functional elements at single amino acid resolution in human cells. <i>Genome Biology</i> , 2019, 20, 279.	8.8	6
15	Low-density lipoprotein receptor-related protein 1 is a CROPs-associated receptor for Clostridioides infection toxin B. <i>Science China Life Sciences</i> , 2022, 65, 107-118.	4.9	6
16	In vivo ways to unveil off-targets. <i>Cell Research</i> , 2019, 29, 339-340.	12.0	3
17	PrePAIRing Cas9s for screening success. <i>Nature Biotechnology</i> , 2018, 36, 147-148.	17.5	2
18	ID2 inhibits innate antiviral immunity by blocking TBK1- and IKKÎµ-induced activation of IRF3. <i>Science Signaling</i> , 2022, 15, eabh0068.	3.6	2

#	ARTICLE	IF	CITATIONS
19	Interrogating the noncoding genome in a high-throughput fashion. National Science Review, 2019, 6, 397-399.	9.5	1