

Ping Lin

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

416
citations

858243

12
h-index

889612

19
g-index

23
all docs

23
docs citations

23
times ranked

551
citing authors

#	ARTICLE	IF	CITATIONS
1	CRISPR-Cas13 Inhibitors Block RNA Editing in Bacteria and Mammalian Cells. <i>Molecular Cell</i> , 2020, 78, 850-861.e5.	4.5	65
2	Protective Features of Autophagy in Pulmonary Infection and Inflammatory Diseases. <i>Cells</i> , 2019, 8, 123.	1.8	52
3	Applications and challenges of CRISPR-Cas gene-editing to disease treatment in clinics. <i>Precision Clinical Medicine</i> , 2021, 4, 179-191.	1.3	40
4	DNA Repair Interacts with Autophagy To Regulate Inflammatory Responses to Pulmonary Hyperoxia. <i>Journal of Immunology</i> , 2017, 198, 2844-2853.	0.4	30
5	High-throughput screen reveals sRNAs regulating crRNA biogenesis by targeting CRISPR leader to repress Rho termination. <i>Nature Communications</i> , 2019, 10, 3728.	5.8	30
6	Gut Microbiota Regulate Gut-Lung Axis Inflammatory Responses by Mediating ILC2 Compartmental Migration. <i>Journal of Immunology</i> , 2021, 207, 257-267.	0.4	30
7	Small-Molecule Inhibitor of 8-Oxoguanine DNA Glycosylase 1 Regulates Inflammatory Responses during <i>Pseudomonas aeruginosa</i> Infection. <i>Journal of Immunology</i> , 2020, 205, 2231-2242.	0.4	25
8	Lyn prevents aberrant inflammatory responses to <i>Pseudomonas</i> infection in mammalian systems by repressing a SHIP-1-associated signaling cluster. <i>Signal Transduction and Targeted Therapy</i> , 2016, 1, 16032.	7.1	21
9	TRPC1 intensifies house dust mite-induced airway remodeling by facilitating epithelial-mesenchymal transition and STAT3/NF- κ B signaling. <i>FASEB Journal</i> , 2019, 33, 1074-1085.	0.2	18
10	MicroRNA-302/367 Cluster Impacts Host Antimicrobial Defense via Regulation of Mitophagic Response Against <i>Pseudomonas aeruginosa</i> Infection. <i>Frontiers in Immunology</i> , 2020, 11, 569173.	2.2	18
11	CdpR Inhibits CRISPR-Cas Adaptive Immunity to Lower Anti-viral Defense while Avoiding Self-Reactivity. <i>IScience</i> , 2019, 13, 55-68.	1.9	14
12	Microbial and genetic-based framework identifies drug targets in inflammatory bowel disease. <i>Theranostics</i> , 2021, 11, 7491-7506.	4.6	13
13	oprC Impairs Host Defense by Increasing the Quorum-Sensing-Mediated Virulence of <i>Pseudomonas aeruginosa</i> . <i>Frontiers in Immunology</i> , 2020, 11, 1696.	2.2	11
14	Interaction among inflammasome, autophagy and non-coding RNAs: new horizons for drug. <i>Precision Clinical Medicine</i> , 2019, 2, 166-182.	1.3	10
15	Bacterial Type I CRISPR-Cas systems influence inflammasome activation in mammalian host by promoting autophagy. <i>Immunology</i> , 2019, 158, 240-251.	2.0	9
16	Bitter receptor TAS2R138 facilitates lipid droplet degradation in neutrophils during <i>Pseudomonas aeruginosa</i> infection. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 210.	7.1	9
17	Type III CRISPR-based RNA editing for programmable control of SARS-CoV-2 and human coronaviruses. <i>Nucleic Acids Research</i> , 2022, 50, e47-e47.	6.5	8
18	Design of Cecal Ligation and Puncture and Intranasal Infection Dual Model of Sepsis-Induced Immunosuppression. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	5

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19	Calcium-responsive kinase LadS modulates type I ^{AB} CRISPR-Cas adaptive immunity. <i>Biochemical and Biophysical Research Communications</i> , 2021, 546, 155-161.	1.0	5
20	CRISPR base editor treats premature-aging syndrome. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 158.	7.1	2
21	Fossicking for microbial defense system: novel antiviral immunity. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 281.	7.1	1
22	Response to Comment on "DNA Repair Interacts with Autophagy To Regulate Inflammatory Responses to Pulmonary Hyperoxia". <i>Journal of Immunology</i> , 2017, 199, 381.2-382.	0.4	0
23	An Approach to Proximity Ligation by T4 RNA Ligase to Screen sRNA That Regulate CRISPR-Cas Systems. <i>Springer Protocols</i> , 2021, , 301-309.	0.1	0