

Xin Mu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2884496/publications.pdf>

Version: 2024-02-01

13
papers

696
citations

1163117

8
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

1235
citing authors

#	ARTICLE	IF	CITATIONS
1	Breaching Self-Tolerance to Alu Duplex RNA Underlies MDA5-Mediated Inflammation. <i>Cell</i> , 2018, 172, 797-810.e13.	28.9	306
2	An origin of the immunogenicity of in vitro transcribed RNA. <i>Nucleic Acids Research</i> , 2018, 46, 5239-5249.	14.5	123
3	TLR3 controls constitutive IFN- β antiviral immunity in human fibroblasts and cortical neurons. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	64
4	Structural analysis of RIG-I-like receptors reveals ancient rules of engagement between diverse RNA helicases and TRIM ubiquitin ligases. <i>Molecular Cell</i> , 2021, 81, 599-613.e8.	9.7	48
5	Immunogenicity of <i>In Vitro</i> -Transcribed RNA. <i>Accounts of Chemical Research</i> , 2021, 54, 4012-4023.	15.6	44
6	Endogenous Retroelements and the Host Innate Immune Sensors. <i>Advances in Immunology</i> , 2016, 132, 47-69.	2.2	43
7	HIV-1 Exploits the Host Factor RuvB-like 2 to Balance Viral Protein Expression. <i>Cell Host and Microbe</i> , 2015, 18, 233-242.	11.0	22
8	YB-1 stabilizes HIV-1 genomic RNA and enhances viral production. <i>Protein and Cell</i> , 2013, 4, 591-597.	11.0	17
9	The Role of RNA Editing in the Immune Response. <i>Methods in Molecular Biology</i> , 2021, 2181, 287-307.	0.9	8
10	Chemical reagents modulate nucleic acid-activated toll-like receptors. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112622.	5.6	5
11	Emerging Roles of lncRNAs Regulating RNA-Mediated Type-I Interferon Signaling Pathway. <i>Frontiers in Immunology</i> , 2022, 13, 811122.	4.8	5
12	Type I Interferon-Induced TMEM106A Blocks Attachment of EV-A71 Virus by Interacting With the Membrane Protein SCARB2. <i>Frontiers in Immunology</i> , 2022, 13, 817835.	4.8	3
13	Abstract A122: Self-recognition of Alu duplex RNAs is the basis for MDA5-mediated interferonopathies. , 2019, , .		0