

Thomas Gramberg

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,118
citations

567281

15
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

2560
citing authors

#	ARTICLE	IF	CITATIONS
1	SAMHD1 restricts the replication of human immunodeficiency virus type 1 by depleting the intracellular pool of deoxynucleoside triphosphates. <i>Nature Immunology</i> , 2012, 13, 223-228.	14.5	719
2	SAMHD1 restricts HIV-1 infection in resting CD4+ T cells. <i>Nature Medicine</i> , 2012, 18, 1682-1688.	30.7	519
3	Sequence-specific activation of the DNA sensor cGAS by Y-form DNA structures as found in primary HIV-1 cDNA. <i>Nature Immunology</i> , 2015, 16, 1025-1033.	14.5	202
4	Mouse SAMHD1 Has Antiretroviral Activity and Suppresses a Spontaneous Cell-Intrinsic Antiviral Response. <i>Cell Reports</i> , 2013, 4, 689-696.	6.4	139
5	Restriction of diverse retroviruses by SAMHD1. <i>Retrovirology</i> , 2013, 10, 26.	2.0	124
6	IFI16 Targets the Transcription Factor Sp1 to Suppress HIV-1 Transcription and Latency Reactivation. <i>Cell Host and Microbe</i> , 2019, 25, 858-872.e13.	11.0	83
7	Evidence for an Activation Domain at the Amino Terminus of Simian Immunodeficiency Virus Vpx. <i>Journal of Virology</i> , 2010, 84, 1387-1396.	3.4	60
8	Phosphorylation of murine SAMHD1 regulates its antiretroviral activity. <i>Retrovirology</i> , 2015, 12, 103.	2.0	48
9	The SAMHD1-mediated block of LINE-1 retroelements is regulated by phosphorylation. <i>Mobile DNA</i> , 2018, 9, 11.	3.6	40
10	Human cytomegalovirus overcomes SAMHD1 restriction in macrophages via pUL97. <i>Nature Microbiology</i> , 2019, 4, 2260-2272.	13.3	37
11	Human TRIM5 α senses and restricts LINE-1 elements. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17965-17976.	7.1	28
12	Nuclear PYHIN proteins target the host transcription factor Sp1 thereby restricting HIV-1 in human macrophages and CD4+ T cells. <i>PLoS Pathogens</i> , 2020, 16, e1008752.	4.7	26
13	TRIM19/PML Restricts HIV Infection in a Cell Type-Dependent Manner. <i>Viruses</i> , 2016, 8, 2.	3.3	24
14	A viral kinase counteracts in vivo restriction of murine cytomegalovirus by SAMHD1. <i>Nature Microbiology</i> , 2019, 4, 2273-2284.	13.3	19
15	Attenuation of SARS-CoV-2 replication and associated inflammation by concomitant targeting of viral and host cap 2' O ⁶ -methyltransferases. <i>EMBO Journal</i> , 2022, 41, .	7.8	18
16	SAMHD1 and Viral Ways around It. <i>Viruses</i> , 2021, 13, 395.	3.3	16
17	Recognize Yourself—Innate Sensing of Non-LTR Retrotransposons. <i>Viruses</i> , 2021, 13, 94.	3.3	7
18	Transmembrane serine protease 2 (TMPRSS2) proteolytically activates the epithelial sodium channel (ENaC) by cleaving the channel's β -subunit. <i>Journal of Biological Chemistry</i> , 2022, 298, 102004.	3.4	6

#	ARTICLE	IF	CITATIONS
19	SAMHD1 in Retroviral Restriction and Innate Immune Sensing - Should We Leash the Hound?. Current HIV Research, 2016, 14, 225-234.	0.5	3
20	Title is missing!. , 2020, 16, e1008752.		0
21	Title is missing!. , 2020, 16, e1008752.		0
22	Title is missing!. , 2020, 16, e1008752.		0
23	Title is missing!. , 2020, 16, e1008752.		0