

Geon-Woo Kim

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

942
citations

430442

18
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610482

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24
all docs

24
docs citations

24
times ranked

1248
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>N6</i> -methyladenosine modification of hepatitis B virus RNA differentially regulates the viral life cycle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8829-8834.	3.3	164
2	Interferon-stimulated gene 20 (ISG20) selectively degrades <i>N6</i> -methyladenosine modified Hepatitis B Virus transcripts. <i>PLoS Pathogens</i> , 2020, 16, e1008338.	2.1	90
3	<i>N6</i> -Methyladenosine modification of hepatitis B and C viral RNAs attenuates host innate immunity via RIG-I signaling. <i>Journal of Biological Chemistry</i> , 2020, 295, 13123-13133.	1.6	87
4	HBV-induced Increased <i>N6</i> Methyladenosine Modification of PTEN RNA Affects Innate Immunity and Contributes to HCC. <i>Hepatology</i> , 2021, 73, 533-547.	3.6	86
5	Interaction of hepatitis C virus core protein with Hsp60 triggers the production of reactive oxygen species and enhances TNF- α -mediated apoptosis. <i>Cancer Letters</i> , 2009, 279, 230-237.	3.2	55
6	Hepatitis B virus X protein recruits methyltransferases to affect cotranscriptional <i>N6</i> -methyladenosine modification of viral/host RNAs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	47
7	Regulation of La/SSB-dependent viral gene expression by pre-tRNA 3' trailer-derived tRNA fragments. <i>Nucleic Acids Research</i> , 2019, 47, 9888-9901.	6.5	41
8	<i>N6</i> -methyladenosine modification of HCV RNA genome regulates cap-independent IRES-mediated translation via YTHDC2 recognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	38
9	Epitranscriptomic(<i>N6</i> -methyladenosine) Modification of Viral RNA and Virus-Host Interactions. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 584283.	1.8	36
10	Chemical genetics-based discovery of indole derivatives as HCV NS5B polymerase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2014, 75, 413-425.	2.6	35
11	Identification of a resveratrol tetramer as a potent inhibitor of hepatitis C virus helicase. <i>British Journal of Pharmacology</i> , 2016, 173, 191-211.	2.7	35
12	The RNA Binding Proteins YTHDC1 and FMRP Regulate the Nuclear Export of <i>N6</i> -Methyladenosine-Modified Hepatitis B Virus Transcripts and Affect the Viral Life Cycle. <i>Journal of Virology</i> , 2021, 95, e0009721.	1.5	32
13	<i>Vibrio vulnificus</i> quorum-sensing molecule cyclo(Phe-Pro) inhibits RIG-I-mediated antiviral innate immunity. <i>Nature Communications</i> , 2018, 9, 1606.	5.8	30
14	A Cell-Based Reporter Assay for Screening Inhibitors of MERS Coronavirus RNA-Dependent RNA Polymerase Activity. <i>Journal of Clinical Medicine</i> , 2020, 9, 2399.	1.0	29
15	Hepatitis C Virus Core Protein Promotes miR-122 Destabilization by Inhibiting GLD-2. <i>PLoS Pathogens</i> , 2016, 12, e1005714.	2.1	22
16	Inhibition of Hepatitis C Virus in Mice by a Small Interfering RNA Targeting a Highly Conserved Sequence in Viral IRES Pseudoknot. <i>PLoS ONE</i> , 2016, 11, e0146710.	1.1	22
17	Phosphorylation of Hepatitis C Virus RNA Polymerases Ser29 and Ser42 by Protein Kinase C-Related Kinase 2 Regulates Viral RNA Replication. <i>Journal of Virology</i> , 2014, 88, 11240-11252.	1.5	20
18	Inhibition of hepatitis C virus replication by <i>Monascus</i> pigment derivatives that interfere with viral RNA polymerase activity and the mevalonate biosynthesis pathway. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 49-58.	1.3	19

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19	The role of N6-methyladenosine modification in the life cycle and disease pathogenesis of hepatitis B and C viruses. <i>Experimental and Molecular Medicine</i> , 2021, 53, 339-345.	3.2	16
20	Hepatitis B Virus X Protein Expression Is Tightly Regulated by N6-Methyladenosine Modification of Its mRNA. <i>Journal of Virology</i> , 2022, 96, JVI0165521.	1.5	13
21	N6-methyladenosine modification of the 5'ε epsilon structure of the HBV pregenome RNA regulates its encapsidation by the viral core protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	8
22	A Novel Frameshifting Inhibitor Having Antiviral Activity against Zoonotic Coronaviruses. <i>Viruses</i> , 2021, 13, 1639.	1.5	7
23	An infectious cDNA clone of a growth attenuated Korean isolate of MERS coronavirus KNIH002 in clade B. <i>Emerging Microbes and Infections</i> , 2020, 9, 2714-2726.	3.0	6
24	HA1077 displays synergistic activity with daclatasvir against hepatitis C virus and suppresses the emergence of NS5A resistance-associated substitutions in mice. <i>Scientific Reports</i> , 2018, 8, 12469.	1.6	4