Geon-Woo Kim

List of Publications by Year
in descending order

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24	942	430442	610482
papers	citations	18 h-index	24 g-index

24	24	24	1248
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hepatitis B Virus X Protein Expression Is Tightly Regulated by N6-Methyladenosine Modification of Its mRNA. Journal of Virology, 2022, 96, JVI0165521.	1.5	13
2	N6-methyladenosine modification of the 5â€² epsilon structure of the HBV pregenome RNA regulates its encapsidation by the viral core protein. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	8
3	HBVâ€Induced Increased N6 Methyladenosine Modification of PTEN RNA Affects Innate Immunity and Contributes to HCC. Hepatology, 2021, 73, 533-547.	3.6	86
4	Hepatitis B virus X protein recruits methyltransferases to affect cotranscriptional N6-methyladenosine modification of viral/host RNAs. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	47
5	N6-methyladenosine modification of HCV RNA genome regulates cap-independent IRES-mediated translation via YTHDC2 recognition. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	38
6	The role of N6-methyladenosine modification in the life cycle and disease pathogenesis of hepatitis B and C viruses. Experimental and Molecular Medicine, 2021, 53, 339-345.	3.2	16
7	The RNA Binding Proteins YTHDC1 and FMRP Regulate the Nuclear Export of N ⁶ -Methyladenosine-Modified Hepatitis B Virus Transcripts and Affect the Viral Life Cycle. Journal of Virology, 2021, 95, e0009721.	1.5	32
8	A Novel Frameshifting Inhibitor Having Antiviral Activity against Zoonotic Coronaviruses. Viruses, 2021, 13, 1639.	1.5	7
9	Epitranscriptomic(N6-methyladenosine) Modification of Viral RNA and Virus-Host Interactions. Frontiers in Cellular and Infection Microbiology, 2020, 10, 584283.	1.8	36
10	N6-Methyladenosine modification of hepatitis B and C viral RNAs attenuates host innate immunity via RIG-I signaling. Journal of Biological Chemistry, 2020, 295, 13123-13133.	1.6	87
11	A Cell-Based Reporter Assay for Screening Inhibitors of MERS Coronavirus RNA-Dependent RNA Polymerase Activity. Journal of Clinical Medicine, 2020, 9, 2399.	1.0	29
12	An infectious cDNA clone of a growth attenuated Korean isolate of MERS coronavirus KNIH002 in clade B. Emerging Microbes and Infections, 2020, 9, 2714-2726.	3.0	6
13	Interferon-stimulated gene 20 (ISG20) selectively degrades N6-methyladenosine modified Hepatitis B Virus transcripts. PLoS Pathogens, 2020, 16, e1008338.	2.1	90
14	Regulation of La/SSB-dependent viral gene expression by pre-tRNA 3â€² trailer-derived tRNA fragments. Nucleic Acids Research, 2019, 47, 9888-9901.	6.5	41
15	Vibrio vulnificus quorum-sensing molecule cyclo(Phe-Pro) inhibits RIG-I-mediated antiviral innate immunity. Nature Communications, 2018, 9, 1606.	5.8	30
16	N6 -methyladenosine modification of hepatitis B virus RNA differentially regulates the viral life cycle. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8829-8834.	3.3	164
17	HA1077 displays synergistic activity with daclatasvir against hepatitis C virus and suppresses the emergence of NS5A resistance-associated substitutions in mice. Scientific Reports, 2018, 8, 12469.	1.6	4
18	Hepatitis C Virus Core Protein Promotes miR-122 Destabilization by Inhibiting GLD-2. PLoS Pathogens, 2016, 12, e1005714.	2.1	22

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19	Identification of a resveratrol tetramer as a potent inhibitor of hepatitis C virus helicase. British Journal of Pharmacology, 2016, 173, 191-211.	2.7	35
20	Inhibition of Hepatitis C Virus in Mice by a Small Interfering RNA Targeting a Highly Conserved Sequence in Viral IRES Pseudoknot. PLoS ONE, 2016, 11, e0146710.	1.1	22
21	Chemical genetics-based discovery of indole derivatives as HCV NS5B polymerase inhibitors. European Journal of Medicinal Chemistry, 2014, 75, 413-425.	2.6	35
22	Phosphorylation of Hepatitis C Virus RNA Polymerases Ser29 and Ser42 by Protein Kinase C-Related Kinase 2 Regulates Viral RNA Replication. Journal of Virology, 2014, 88, 11240-11252.	1.5	20
23	Inhibition of hepatitis C virus replication by Monascus pigment derivatives that interfere with viral RNA polymerase activity and the mevalonate biosynthesis pathway. Journal of Antimicrobial Chemotherapy, 2012, 67, 49-58.	1.3	19
24	Interaction of hepatitis C virus core protein with Hsp60 triggers the production of reactive oxygen species and enhances TNF-Î±-mediated apoptosis. Cancer Letters, 2009, 279, 230-237.	3.2	55