

Seong-Jun Kim

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	HBV-induced Increased N6 Methyladenosine Modification of PTEN RNA Affects Innate Immunity and Contributes to HCC. <i>Hepatology</i> , 2021, 73, 533-547.	7.3	86
2	Protein Kinase C-related Kinase 2 Regulates Hepatitis C Virus RNA Polymerase Function by Phosphorylation. <i>Journal of Biological Chemistry</i> , 2004, 279, 50031-50041.	3.4	69
3	The essential role of mitochondrial dynamics in antiviral immunity. <i>Mitochondrion</i> , 2018, 41, 21-27.	3.4	54
4	Robust and persistent SARS-CoV-2 infection in the human intestinal brush border expressing cells. <i>Emerging Microbes and Infections</i> , 2020, 9, 2169-2179.	6.5	43
5	<i>Vibrio vulnificus</i> quorum-sensing molecule cyclo(Phe-Pro) inhibits RIG-I-mediated antiviral innate immunity. <i>Nature Communications</i> , 2018, 9, 1606.	12.8	30
6	Inhibition of hepatitis C virus in mouse models by lipidoid nanoparticle-mediated systemic delivery of siRNA against PRK2. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 1489-1498.	3.3	26
7	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.	3.4	20
8	Virus-based SELEX (viro-SELEX) allows development of aptamers targeting knotty proteins. <i>Analyst</i> , 2020, 145, 1473-1482.	3.5	19
9	Structure-Based Virtual Screening: Identification of a Novel NS2B-NS3 Protease Inhibitor with Potent Antiviral Activity against Zika and Dengue Viruses. <i>Microorganisms</i> , 2021, 9, 545.	3.6	14
10	Comparison of Plaque Size, Thermal Stability, and Replication Rate among SARS-CoV-2 Variants of Concern. <i>Viruses</i> , 2022, 14, 55.	3.3	12
11	Escape and Over-Activation of Innate Immune Responses by SARS-CoV-2: Two Faces of a Coin. <i>Viruses</i> , 2022, 14, 530.	3.3	11
12	A Novel Frameshifting Inhibitor Having Antiviral Activity against Zoonotic Coronaviruses. <i>Viruses</i> , 2021, 13, 1639.	3.3	7
13	National Academy of Medicine of Korea (NAMOK) Key Statements on COVID-19. <i>Journal of Korean Medical Science</i> , 2021, 36, e287.	2.5	7
14	In Vitro Replication Inhibitory Activity of Xanthorrhizol against Severe Acute Respiratory Syndrome Coronavirus 2. <i>Biomedicines</i> , 2021, 9, 1725.	3.2	5
15	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.	3.3	4
16	A Crucial Role of ACBD3 Required for Coxsackievirus Infection in Animal Model Developed by AAV-Mediated CRISPR Genome Editing Technique. <i>Viruses</i> , 2021, 13, 237.	3.3	2