

# Dal Young Kim

## List of Publications by Year in descending order

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14  
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840776

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#	ARTICLE	IF	CITATIONS
1	New World and Old World Alphaviruses Have Evolved to Exploit Different Components of Stress Granules, FXR and G3BP Proteins, for Assembly of Viral Replication Complexes. <i>PLoS Pathogens</i> , 2016, 12, e1005810.	4.7	138
2	Conservation of a Packaging Signal and the Viral Genome RNA Packaging Mechanism in Alphavirus Evolution. <i>Journal of Virology</i> , 2011, 85, 8022-8036.	3.4	95
3	IFIT1 Differentially Interferes with Translation and Replication of Alphavirus Genomes and Promotes Induction of Type I Interferon. <i>PLoS Pathogens</i> , 2015, 11, e1004863.	4.7	88
4	Hypervariable Domain of Eastern Equine Encephalitis Virus nsP3 Redundantly Utilizes Multiple Cellular Proteins for Replication Complex Assembly. <i>Journal of Virology</i> , 2017, 91, .	3.4	50
5	Utilization of an Eilat Virus-Based Chimera for Serological Detection of Chikungunya Infection. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004119.	3.0	48
6	Enhancement of protein expression by alphavirus replicons by designing self-replicating subgenomic RNAs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10708-10713.	7.1	38
7	Design of Chimeric Alphaviruses with a Programmed, Attenuated, Cell Type-Restricted Phenotype. <i>Journal of Virology</i> , 2011, 85, 4363-4376.	3.4	34
8	The Amino-Terminal Domain of Alphavirus Capsid Protein Is Dispensable for Viral Particle Assembly but Regulates RNA Encapsidation through Cooperative Functions of Its Subdomains. <i>Journal of Virology</i> , 2013, 87, 12003-12019.	3.4	34
9	Venezuelan Equine Encephalitis Virus nsP2 Protein Regulates Packaging of the Viral Genome into Infectious Virions. <i>Journal of Virology</i> , 2013, 87, 4202-4213.	3.4	33
10	Venezuelan Equine Encephalitis Virus Variants Lacking Transcription Inhibitory Functions Demonstrate Highly Attenuated Phenotype. <i>Journal of Virology</i> , 2015, 89, 71-82.	3.4	32
11	Pseudoinfectious Venezuelan Equine Encephalitis Virus: a New Means of Alphavirus Attenuation. <i>Journal of Virology</i> , 2013, 87, 2023-2035.	3.4	23
12	The SD1 Subdomain of Venezuelan Equine Encephalitis Virus Capsid Protein Plays a Critical Role in Nucleocapsid and Particle Assembly. <i>Journal of Virology</i> , 2016, 90, 2008-2020.	3.4	4
13	A Productive Expression Platform Derived from Host-Restricted Eilat Virus: Its Extensive Validation and Novel Strategy. <i>Viruses</i> , 2021, 13, 660.	3.3	4
14	Complete genetic dissection and cell type-specific replication of old world alphaviruses, getah virus (GETV) and sagiyama virus (SAGV). <i>Journal of Microbiology</i> , 2021, 59, 1044-1055.	2.8	1