

J Kennon Smith

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

265
citations

9
h-index

12
g-index

12
ext. papers

373
ext. citations

6.2
avg, IF

3.24
L-index

#	Paper	IF	Citations
12	Structure-guided evolution of antigenically distinct adeno-associated virus variants for immune evasion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E4812-E4821	11.5	208
11	Structure of neurotropic adeno-associated virus AAVrh.8. <i>Journal of Structural Biology</i> , 2015 , 192, 21-36	3.4	33
10	Helper-free Production of Laboratory Grade AAV and Purification by Iodixanol Density Gradient Centrifugation. <i>Molecular Therapy - Methods and Clinical Development</i> , 2018 , 10, 1-7	6.4	26
9	High-Resolution Structural Characterization of a New Adeno-associated Virus Serotype 5 Antibody Epitope toward Engineering Antibody-Resistant Recombinant Gene Delivery Vectors. <i>Journal of Virology</i> , 2019 , 93,	6.6	21
8	Coevolution of Adeno-associated Virus Capsid Antigenicity and Tropism through a Structure-Guided Approach. <i>Journal of Virology</i> , 2020 , 94,	6.6	20
7	Creating an arsenal of Adeno-associated virus (AAV) gene delivery stealth vehicles. <i>PLoS Pathogens</i> , 2018 , 14, e1006929	7.6	18
6	AAV6 K531 serves a dual function in selective receptor and antibody ADK6 recognition. <i>Virology</i> , 2018 , 518, 369-376	3.6	15
5	Atomic Resolution Structures of Human Bufaviruses Determined by Cryo-Electron Microscopy. <i>Viruses</i> , 2018 , 10,	6.2	15
4	Characterization of AAV-Specific Affinity Ligands: Consequences for Vector Purification and Development Strategies. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020 , 19, 362-373	6.4	10
3	Atomic Resolution Structure of the Oncolytic Parvovirus Lulll by Electron Microscopy and 3D Image Reconstruction. <i>Viruses</i> , 2017 , 9,	6.2	6
2	Structural Characterization of Cuta- and Tusavirus: Insight into Protoparvoviruses Capsid Morphology. <i>Viruses</i> , 2020 , 12,	6.2	3
1	Structurally Mapping Antigenic Epitopes of Adeno-Associated Virus 9: Development of Antibody Escape Variants. <i>Journal of Virology</i> , 2021 , JVI0125121	6.6	0