

Late Endosomal Trafficking of Alternative Serotype Adenovirus Antiviral Innate Immunity

Journal of Virology

88, 10354-10363

DOI: [10.1128/jvi.00936-14](https://doi.org/10.1128/jvi.00936-14)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The Adenovirus Genome Contributes to the Structural Stability of the Virion. <i>Viruses</i> , 2014, 6, 3563-3583.	1.5	47
2	Unabated Adenovirus Replication following Activation of the cGAS/STING-Dependent Antiviral Response in Human Cells. <i>Journal of Virology</i> , 2014, 88, 14426-14439.	1.5	32
3	Proteolytic Disassembly of Viral Outer Capsid Proteins Is Crucial for Reovirus-Mediated Type-I Interferon Induction in Both Reovirus-Susceptible and Reovirus-Refractory Tumor Cells. <i>BioMed Research International</i> , 2015, 2015, 1-12.	0.9	9
4	Ultrastructure of Adenovirus Keratitis. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 472-477.	3.3	14
5	The Amphipathic Helix of Adenovirus Capsid Protein VI Contributes to Penton Release and Postentry Sorting. <i>Journal of Virology</i> , 2015, 89, 2121-2135.	1.5	25
6	Adenovirus membrane penetration: Tickling the tail of a sleeping dragon. <i>Virology</i> , 2015, 479-480, 591-599.	1.1	50
7	Inflammasome control of viral infection. <i>Current Opinion in Virology</i> , 2015, 12, 38-46.	2.6	136
8	Conformational Changes in the Adenovirus Hexon Subunit Responsible for Regulating Cytoplasmic Dynein Recruitment. <i>Journal of Virology</i> , 2015, 89, 1013-1023.	1.5	23
9	Integrin Receptors Play a Key Role in the Regulation of Hepatic CYP3A. <i>Drug Metabolism and Disposition</i> , 2016, 44, 758-770.	1.7	7
10	HIV Susceptibility of human antigen-specific CD4 T cells in AIDS pathogenesis and vaccine response. <i>Expert Review of Vaccines</i> , 2016, 15, 709-717.	2.0	7
11	Development of Novel Adenoviral Vectors to Overcome Challenges Observed With HAdV-5â€“based Constructs. <i>Molecular Therapy</i> , 2016, 24, 6-16.	3.7	85
12	Decreased Vector Gene Expression from E2b Gene-Deleted Adenovirus Serotype 5 Vaccines Intensifies Proinflammatory Immune Responses. <i>Vaccine Journal</i> , 2017, 24, .	3.2	2
14	Vector Order Determines Protection against Pathogenic Simian Immunodeficiency Virus Infection in a Triple-Component Vaccine by Balancing CD4 ⁺ and CD8 ⁺ T-Cell Responses. <i>Journal of Virology</i> , 2017, 91, .	1.5	6
15	Rapid Cloning of Novel Rhesus Adenoviral Vaccine Vectors. <i>Journal of Virology</i> , 2018, 92, .	1.5	24
16	Inflammasomes in the gastrointestinal tract: infection, cancer and gut microbiota homeostasis. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018, 15, 721-737.	8.2	193
17	Cytosolic Recognition of Microbes and Pathogens: Inflammasomes in Action. <i>Microbiology and Molecular Biology Reviews</i> , 2018, 82, .	2.9	124
18	Immune Correlate-Guided HIV Vaccine Design. <i>Cell Host and Microbe</i> , 2018, 24, 25-33.	5.1	44
19	Antibody and DNA sensing pathways converge to activate the inflammasome during primary human macrophage infection. <i>EMBO Journal</i> , 2019, 38, e101365.	3.5	33

#	ARTICLE	IF	CITATIONS
20	Disparate Entry of Adenoviruses Dictates Differential Innate Immune Responses on the Ocular Surface. <i>Microorganisms</i> , 2019, 7, 351.	1.6	16
21	The efficiency of cytosolic drug delivery using pH-responsive endosomolytic polymers does not correlate with activation of the NLRP3 inflammasome. <i>Biomaterials Science</i> , 2019, 7, 1888-1897.	2.6	19
23	Genomic foundations of evolution and ocular pathogenesis in human adenovirus species D. <i>FEBS Letters</i> , 2019, 593, 3583-3608.	1.3	33
24	Impact of dynamin 2 on adenovirus nuclear entry. <i>Virology</i> , 2019, 529, 43-56.	1.1	13
25	Enhanced Antitumor Efficacy of Oncolytic Adenovirus-Loaded Menstrual Blood-Derived Mesenchymal Stem Cells in Combination with Peripheral Blood Mononuclear Cells. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 127-138.	1.9	35
26	Mystery eye: Human adenovirus and the enigma of epidemic keratoconjunctivitis. <i>Progress in Retinal and Eye Research</i> , 2020, 76, 100826.	7.3	37
27	Entry of Epidemic Keratoconjunctivitis-Associated Human Adenovirus Type 37 in Human Corneal Epithelial Cells. , 2020, 61, 50.		10
28	Role of cytoplasmic dynein and kinesins in adenovirus transport. <i>FEBS Letters</i> , 2020, 594, 1838-1847.	1.3	23
29	The NADL strain of bovine viral diarrhea virus induces the secretion of IL-1 β through caspase 1 in bovine macrophages. <i>Research in Veterinary Science</i> , 2020, 131, 131-136.	0.9	5
30	Vaccines based on replication incompetent Ad26 viral vectors: Standardized template with key considerations for a risk/benefit assessment. <i>Vaccine</i> , 2021, 39, 3081-3101.	1.7	51
31	Adenovirus and the Cornea: More Than Meets the Eye. <i>Viruses</i> , 2021, 13, 293.	1.5	22
32	Pharmaceutical Aspects and Clinical Evaluation of COVID-19 Vaccines. <i>Immunological Investigations</i> , 2021, 50, 743-779.	1.0	16
33	Answered and Unanswered Questions in Early-Stage Viral Vector Transduction Biology and Innate Primary Cell Toxicity for Ex-Vivo Gene Editing. <i>Frontiers in Immunology</i> , 2021, 12, 660302.	2.2	12
34	Understanding Post Entry Sorting of Adenovirus Capsids; A Chance to Change Vaccine Vector Properties. <i>Viruses</i> , 2021, 13, 1221.	1.5	9
35	The Revolving Door of Adenovirus Cell Entry: Not All Pathways Are Equal. <i>Pharmaceutics</i> , 2021, 13, 1585.	2.0	12
37	Early detection of virus infection in live human cells using Raman spectroscopy. <i>Journal of Biomedical Optics</i> , 2018, 23, 1.	1.4	18
38	Vesicular trafficking permits evasion of cGAS/STING surveillance during initial human papillomavirus infection. <i>PLoS Pathogens</i> , 2020, 16, e1009028.	2.1	32
39	The Interplay between Viruses and Host DNA Sensors. <i>Viruses</i> , 2022, 14, 666.	1.5	18

#	ARTICLE	IF	CITATIONS
40	Human adenovirus type 26 basic biology and its usage as vaccine vector. <i>Reviews in Medical Virology</i> , 2022, 32, e2338.	3.9	4
41	Cytokine Responses to Adenovirus and Adenovirus Vectors. <i>Viruses</i> , 2022, 14, 888.	1.5	18
42	Human Adenovirus Type 26 Infection Mediated by α 3 Integrin Is Caveolin-1-Dependent. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	2
43	Adenovirus vector and mRNA vaccines: Mechanisms regulating their immunogenicity. <i>European Journal of Immunology</i> , 2023, 53, .	1.6	5
45	Significance of Preexisting Vector Immunity and Activation of Innate Responses for Adenoviral Vector-Based Therapy. <i>Viruses</i> , 2022, 14, 2727.	1.5	7
46	Cell entry and innate sensing shape adaptive immune responses to adenovirus-based vaccines. <i>Current Opinion in Immunology</i> , 2023, 80, 102282.	2.4	5
47	Combination Ad26.RSV.preF/preF protein vaccine induces superior protective immunity compared with individual vaccine components in preclinical models. <i>Npj Vaccines</i> , 2023, 8, .	2.9	2