

# Thomas Dobner

## List of Publications by Year in descending order

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47  
papers

1,540  
citations

331538

21  
h-index

302012

39  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteasome-Dependent Degradation of Daxx by the Viral E1B-55K Protein in Human Adenovirus-Infected Cells. <i>Journal of Virology</i> , 2010, 84, 7029-7038.	1.5	113
2	Molecular Evolution of Human Adenovirus (HAdV) Species C. <i>Scientific Reports</i> , 2019, 9, 1039.	1.6	101
3	The adenovirus type 5 E1B-55K oncoprotein is a highly active shuttle protein and shuttling is independent of E4orf6, p53 and Mdm2. <i>Oncogene</i> , 2000, 19, 850-857.	2.6	94
4	E1B 55-Kilodalton-Associated Protein: a Cellular Protein with RNA-Binding Activity Implicated in Nucleocytoplasmic Transport of Adenovirus and Cellular mRNAs. <i>Journal of Virology</i> , 1998, 72, 7960-7971.	1.5	93
5	Both BC-Box Motifs of Adenovirus Protein E4orf6 Are Required To Efficiently Assemble an E3 Ligase Complex That Degrades p53. <i>Molecular and Cellular Biology</i> , 2004, 24, 9619-9629.	1.1	91
6	Identification of Integrin $\alpha 3$ as a New Substrate of the Adenovirus E4orf6/E1B 55-Kilodalton E3 Ubiquitin Ligase Complex. <i>Journal of Virology</i> , 2009, 83, 5329-5338.	1.5	85
7	Intranuclear targeting and nuclear export of the adenovirus E1B-55K protein are regulated by SUMO1 conjugation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 6684-6689.	3.3	79
8	Control of human adenovirus type 5 gene expression by cellular Daxx/ATRAX chromatin-associated complexes. <i>Nucleic Acids Research</i> , 2013, 41, 3532-3550.	6.5	77
9	Influence of ND10 Components on Epigenetic Determinants of Early KSHV Latency Establishment. <i>PLoS Pathogens</i> , 2014, 10, e1004274.	2.1	53
10	The adenovirus E1B-55K oncoprotein induces SUMO modification of p53. <i>Cell Cycle</i> , 2008, 7, 754-758.	1.3	50
11	Adenovirus Type 5 Early Region 1B 55K Oncoprotein-Dependent Degradation of Cellular Factor Daxx Is Required for Efficient Transformation of Primary Rodent Cells. <i>Journal of Virology</i> , 2011, 85, 8752-8765.	1.5	50
12	SPOC1-Mediated Antiviral Host Cell Response Is Antagonized Early in Human Adenovirus Type 5 Infection. <i>PLoS Pathogens</i> , 2013, 9, e1003775.	2.1	50
13	A Role for E1B-AP5 in ATR Signaling Pathways during Adenovirus Infection. <i>Journal of Virology</i> , 2008, 82, 7640-7652.	1.5	48
14	Adenovirus degradation of cellular proteins. <i>Future Microbiology</i> , 2012, 7, 211-225.	1.0	45
15	Blockage of CRM1-dependent nuclear export of the adenovirus type 5 early region 1B 55-kDa protein augments oncogenic transformation of primary rat cells. <i>Oncogene</i> , 2005, 24, 55-64.	2.6	41
16	Sp100 Isoform-Specific Regulation of Human Adenovirus 5 Gene Expression. <i>Journal of Virology</i> , 2014, 88, 6076-6092.	1.5	41
17	A Ubiquitin-specific Protease Possesses a Decisive Role for Adenovirus Replication and Oncogene-mediated Transformation. <i>PLoS Pathogens</i> , 2013, 9, e1003273.	2.1	38
18	The biology of the adenovirus E1B 55K protein. <i>FEBS Letters</i> , 2019, 593, 3504-3517.	1.3	36

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19	Adenovirus Type 5 Early Region 1B 156R Protein Promotes Cell Transformation Independently of Repression of p53-Stimulated Transcription. <i>Journal of Virology</i> , 2007, 81, 95-105.	1.5	33
20	Morphological, Biochemical, and Functional Study of Viral Replication Compartments Isolated from Adenovirus-Infected Cells. <i>Journal of Virology</i> , 2016, 90, 3411-3427.	1.5	32
21	KAP1 Is a Host Restriction Factor That Promotes Human Adenovirus E1B-55K SUMO Modification. <i>Journal of Virology</i> , 2016, 90, 930-946.	1.5	28
22	Cell transformation by the adenovirus oncogenes E1 and E4. <i>FEBS Letters</i> , 2020, 594, 1848-1860.	1.3	20
23	Viral DNA Binding Protein SUMOylation Promotes PML Nuclear Body Localization Next to Viral Replication Centers. <i>MBio</i> , 2020, 11, .	1.8	20
24	Degradation of a Novel DNA Damage Response Protein, Tankyrase 1 Binding Protein 1, following Adenovirus Infection. <i>Journal of Virology</i> , 2018, 92, .	1.5	19
25	The Ubiquitin-Specific Protease Usp7, a Novel Merkel Cell Polyomavirus Large T-Antigen Interaction Partner, Modulates Viral DNA Replication. <i>Journal of Virology</i> , 2020, 94, .	1.5	18
26	E1B-55K-Mediated Regulation of RNF4 SUMO-Targeted Ubiquitin Ligase Promotes Human Adenovirus Gene Expression. <i>Journal of Virology</i> , 2018, 92, .	1.5	17
27	Intrinsic disorder in the common N-terminus of human adenovirus 5 E1B-55K and its related E1BN proteins indicated by studies on E1B-93R. <i>Virology</i> , 2011, 418, 133-143.	1.1	15
28	Humanized Mice Reproduce Acute and Persistent Human Adenovirus Infection. <i>Journal of Infectious Diseases</i> , 2017, 215, 70-79.	1.9	15
29	The Human Adenovirus Type 5 E1B 55-Kilodalton Protein Is Phosphorylated by Protein Kinase CK2. <i>Journal of Virology</i> , 2012, 86, 2400-2415.	1.5	14
30	Evidence That the Adenovirus Single-Stranded DNA Binding Protein Mediates the Assembly of Biomolecular Condensates to Form Viral Replication Compartments. <i>Viruses</i> , 2021, 13, 1778.	1.5	14
31	Replication of Merkel cell polyomavirus induces reorganization of promyelocytic leukemia nuclear bodies. <i>Journal of General Virology</i> , 2016, 97, 2926-2938.	1.3	12
32	Fluorescent protein tagging of adenoviral proteins pV and pIX reveals late virion accumulation compartment. <i>PLoS Pathogens</i> , 2020, 16, e1008588.	2.1	11
33	The E3 Ubiquitin Ligase Activity Associated with the Adenoviral E1B-55K/E4orf6 Complex Does Not Require CRM1-Dependent Export. <i>Journal of Virology</i> , 2011, 85, 7081-7094.	1.5	10
34	The Human Adenovirus Type 5 E4orf6/E1B55K E3 Ubiquitin Ligase Complex Enhances E1A Functional Activity. <i>MSphere</i> , 2016, 1, .	1.3	10
35	Human Adenovirus Core Protein V Is Targeted by the Host SUMOylation Machinery To Limit Essential Viral Functions. <i>Journal of Virology</i> , 2018, 92, .	1.5	10
36	Adenovirus Replaces Mitotic Checkpoint Controls. <i>Journal of Virology</i> , 2015, 89, 5083-5096.	1.5	9

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37	KIR3DS1 directs NK cell-mediated protection against human adenovirus infections. <i>Science Immunology</i> , 2021, 6, eabe2942.	5.6	8
38	Targeting species D adenoviruses replication to counteract the epidemic keratoconjunctivitis. <i>Biochimie</i> , 2015, 113, 10-16.	1.3	6
39	The Human Adenovirus Type 5 E4orf6/E1B55K E3 Ubiquitin Ligase Complex Can Mimic E1A Effects on E2F. <i>MSphere</i> , 2016, 1, .	1.3	6
40	E1B-55K Is a Phosphorylation-Dependent Transcriptional and Posttranscriptional Regulator of Viral Gene Expression in Human Adenovirus C5 Infection. <i>Journal of Virology</i> , 2022, 96, jvi0206221.	1.5	6
41	Protein-Protein Interactions Facilitate E4orf6-Dependent Regulation of E1B-55K SUMOylation in HAdV-C5 Infection. <i>Viruses</i> , 2022, 14, 463.	1.5	6
42	Broad-spectrum antiviral activity of the deubiquitinase inhibitor HBX against human adenoviruses. <i>Antiviral Therapy</i> , 2018, 23, 475-483.	0.6	4
43	The human adenovirus type 5 E1B 55kDa protein interacts with RNA promoting timely DNA replication and viral late mRNA metabolism. <i>PLoS ONE</i> , 2019, 14, e0214882.	1.1	4
44	Conserved E1B-55K SUMOylation in Different Human Adenovirus Species Is a Potent Regulator of Intracellular Localization. <i>Journal of Virology</i> , 2022, 96, JVI0083821.	1.5	3
45	PML Alternative Splice Products Differentially Regulate HAdV Productive Infection. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	3
46	Human Adenovirus Type 5 Infection Leads to Nuclear Envelope Destabilization and Membrane Permeability Independently of Adenovirus Death Protein. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13034.	1.8	2
47	Genomic and phylogenetic analysis of two guinea pig adenovirus strains recovered from archival lung tissue. <i>Virus Research</i> , 2020, 285, 197965.	1.1	0