

# Arun Srivastava

## List of Publications by Citations

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128  
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7,108  
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#	Paper	IF	Citations
123	Human fibroblast growth factor receptor 1 is a co-receptor for infection by adeno-associated virus 2. <i>Nature Medicine</i> , <b>1999</b> , 5, 71-7	50.5	545
122	Next generation of adeno-associated virus 2 vectors: point mutations in tyrosines lead to high-efficiency transduction at lower doses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 7827-32	11.5	422
121	High-efficiency transduction of the mouse retina by tyrosine-mutant AAV serotype vectors. <i>Molecular Therapy</i> , <b>2009</b> , 17, 463-71	11.7	299
120	Rescue of adeno-associated virus from recombinant plasmids: gene correction within the terminal repeats of AAV. <i>Cell</i> , <b>1983</b> , 33, 135-43	56.2	263
119	Adeno-associated virus 2 co-receptors?-first reply. <i>Nature Medicine</i> , <b>1999</b> , 5, 468-468	50.5	213
118	Novel properties of tyrosine-mutant AAV2 vectors in the mouse retina. <i>Molecular Therapy</i> , <b>2011</b> , 19, 293-301	11.7	196
117	Alpha5beta1 integrin as a cellular coreceptor for human parvovirus B19: requirement of functional activation of beta1 integrin for viral entry. <i>Blood</i> , <b>2003</b> , 102, 3927-33	2.2	182
116	Tyrosine-phosphorylation of AAV2 vectors and its consequences on viral intracellular trafficking and transgene expression. <i>Virology</i> , <b>2008</b> , 381, 194-202	3.6	167
115	Review of bioaerosols in indoor environment with special reference to sampling, analysis and control mechanisms. <i>Environment International</i> , <b>2015</b> , 85, 254-72	12.9	163
114	In vivo tissue-tropism of adeno-associated viral vectors. <i>Current Opinion in Virology</i> , <b>2016</b> , 21, 75-80	7.5	150
113	Impaired intracellular trafficking of adeno-associated virus type 2 vectors limits efficient transduction of murine fibroblasts. <i>Journal of Virology</i> , <b>2000</b> , 74, 992-6	6.6	136
112	Adeno-associated virus type 2-mediated gene transfer: altered endocytic processing enhances transduction efficiency in murine fibroblasts. <i>Journal of Virology</i> , <b>2001</b> , 75, 4080-90	6.6	124
111	Engineered AAV vector minimizes in vivo targeting of transduced hepatocytes by capsid-specific CD8+ T cells. <i>Blood</i> , <b>2013</b> , 121, 2224-33	2.2	119
110	Adeno-associated virus 2-mediated gene transfer in vivo: organ-tropism and expression of transduced sequences in mice. <i>Gene</i> , <b>1997</b> , 190, 203-10	3.8	114
109	Adeno-associated virus type 2-mediated gene transfer: role of cellular FKBP52 protein in transgene expression. <i>Journal of Virology</i> , <b>2001</b> , 75, 8968-76	6.6	113
108	Recombinant human parvovirus B19 vectors: erythrocyte P antigen is necessary but not sufficient for successful transduction of human hematopoietic cells. <i>Journal of Virology</i> , <b>2001</b> , 75, 4110-6	6.6	107
107	A dual role of EGFR protein tyrosine kinase signaling in ubiquitination of AAV2 capsids and viral second-strand DNA synthesis. <i>Molecular Therapy</i> , <b>2007</b> , 15, 1323-30	11.7	105

106	Adeno-associated virus type 2-mediated gene transfer: correlation of tyrosine phosphorylation of the cellular single-stranded D sequence-binding protein with transgene expression in human cells in vitro and murine tissues in vivo. <i>Journal of Virology</i> , <b>1998</b> , 72, 1593-9	6.6	104
105	High-efficiency transduction and correction of murine hemophilia B using AAV2 vectors devoid of multiple surface-exposed tyrosines. <i>Molecular Therapy</i> , <b>2010</b> , 18, 2048-56	11.7	103
104	Innate Immune Responses to AAV Vectors. <i>Frontiers in Microbiology</i> , <b>2011</b> , 2, 194	5.7	95
103	Capsid Modifications for Targeting and Improving the Efficacy of AAV Vectors. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2019</b> , 12, 248-265	6.4	90
102	Adeno-associated virus type 2-mediated gene transfer: role of epidermal growth factor receptor protein tyrosine kinase in transgene expression. <i>Journal of Virology</i> , <b>1998</b> , 72, 9835-43	6.6	80
101	Infection of purified nuclei by adeno-associated virus 2. <i>Molecular Therapy</i> , <b>2001</b> , 4, 289-96	11.7	74
100	Self-complementary recombinant adeno-associated viral vectors: packaging capacity and the role of rep proteins in vector purity. <i>Human Gene Therapy</i> , <b>2007</b> , 18, 171-82	4.8	73
99	Human hepatocyte growth factor receptor is a cellular coreceptor for adeno-associated virus serotype 3. <i>Human Gene Therapy</i> , <b>2010</b> , 21, 1741-7	4.8	72
98	Cytotoxic genes from traditional Chinese medicine inhibit tumor growth both in vitro and in vivo. <i>Journal of Integrative Medicine</i> , <b>2014</b> , 12, 483-94	4	70
97	Optimization of the capsid of recombinant adeno-associated virus 2 (AAV2) vectors: the final threshold?. <i>PLoS ONE</i> , <b>2013</b> , 8, e59142	3.7	67
96	Evaluation of recombinant adeno-associated virus as a gene transfer vector for the retina. <i>Current Eye Research</i> , <b>1997</b> , 16, 949-56	2.9	66
95	Superior In vivo Transduction of Human Hepatocytes Using Engineered AAV3 Capsid. <i>Molecular Therapy</i> , <b>2016</b> , 24, 1042-1049	11.7	65
94	Adeno-associated virus serotype 6 capsid tyrosine-to-phenylalanine mutations improve gene transfer to skeletal muscle. <i>Human Gene Therapy</i> , <b>2010</b> , 21, 1343-8	4.8	62
93	High-efficiency transduction of fibroblasts and mesenchymal stem cells by tyrosine-mutant AAV2 vectors for their potential use in cellular therapy. <i>Human Gene Therapy</i> , <b>2010</b> , 21, 1527-43	4.8	60
92	Role of cellular FKBP52 protein in intracellular trafficking of recombinant adeno-associated virus 2 vectors. <i>Virology</i> , <b>2006</b> , 353, 283-93	3.6	59
91	Efficient and Targeted Transduction of Nonhuman Primate Liver With Systemically Delivered Optimized AAV3B Vectors. <i>Molecular Therapy</i> , <b>2015</b> , 23, 1867-76	11.7	58
90	Optimizing the transduction efficiency of capsid-modified AAV6 serotype vectors in primary human hematopoietic stem cells in vitro and in a xenograft mouse model in vivo. <i>Cytotherapy</i> , <b>2013</b> , 15, 986-98	4.8	58
89	Plasmacytoid and conventional dendritic cells cooperate in crosspriming AAV capsid-specific CD8 T cells. <i>Blood</i> , <b>2017</b> , 129, 3184-3195	2.2	56

88	Biochemical and antitumor activity of trimidox, a new inhibitor of ribonucleotide reductase. <i>Cancer Chemotherapy and Pharmacology</i> , <b>1994</b> , 34, 63-6	3.5	56
87	Microglia-specific targeting by novel capsid-modified AAV6 vectors. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2016</b> , 3, 16026	6.4	55
86	Two decades of clinical gene therapy--success is finally mounting. <i>Discovery Medicine</i> , <b>2010</b> , 9, 105-11	2.5	54
85	Adeno-associated virus type 2-mediated gene transfer: role of cellular T-cell protein tyrosine phosphatase in transgene expression in established cell lines in vitro and transgenic mice in vivo. <i>Journal of Virology</i> , <b>2003</b> , 77, 2741-6	6.6	53
84	Impaired nuclear transport and uncoating limit recombinant adeno-associated virus 2 vector-mediated transduction of primary murine hematopoietic cells. <i>Human Gene Therapy</i> , <b>2004</b> , 15, 1207-18	4.8	53
83	Rescue and replication signals of the adeno-associated virus 2 genome. <i>Journal of Molecular Biology</i> , <b>1995</b> , 250, 573-80	6.5	53
82	Characterization of wild-type adeno-associated virus type 2-like particles generated during recombinant viral vector production and strategies for their elimination. <i>Journal of Virology</i> , <b>1998</b> , 72, 5472-80	6.6	53
81	Adeno-Associated Virus Type 2 and Hepatocellular Carcinoma?. <i>Human Gene Therapy</i> , <b>2015</b> , 26, 779-81	4.8	52
80	Pristimerin enhances recombinant adeno-associated virus vector-mediated transgene expression in human cell lines in vitro and murine hepatocytes in vivo. <i>Journal of Integrative Medicine</i> , <b>2014</b> , 12, 20-34	4	46
79	Recombinant human parvovirus B19 vectors: erythroid cell-specific delivery and expression of transduced genes. <i>Journal of Virology</i> , <b>1998</b> , 72, 5224-30	6.6	45
78	Adeno-associated virus 2-mediated transduction and erythroid lineage-restricted long-term expression of the human beta-globin gene in hematopoietic cells from homozygous beta-thalassemic mice. <i>Molecular Therapy</i> , <b>2001</b> , 3, 940-6	11.7	44
77	Versatile adeno-associated virus 2-based vectors for constructing recombinant virions. <i>Gene</i> , <b>1993</b> , 124, 257-62	3.8	41
76	Selective in vivo targeting of human liver tumors by optimized AAV3 vectors in a murine xenograft model. <i>Human Gene Therapy</i> , <b>2014</b> , 25, 1023-34	4.8	40
75	A simplified immune suppression scheme leads to persistent micro-dystrophin expression in Duchenne muscular dystrophy dogs. <i>Human Gene Therapy</i> , <b>2012</b> , 23, 202-9	4.8	40
74	Self-complementary adeno-associated virus 2 (AAV)-T cell protein tyrosine phosphatase vectors as helper viruses to improve transduction efficiency of conventional single-stranded AAV vectors in vitro and in vivo. <i>Molecular Therapy</i> , <b>2004</b> , 10, 950-7	11.7	39
73	High-efficiency transduction of primary human hematopoietic stem cells and erythroid lineage-restricted expression by optimized AAV6 serotype vectors in vitro and in a murine xenograft model in vivo. <i>PLoS ONE</i> , <b>2013</b> , 8, e58757	3.7	38
72	Heat-shock treatment-mediated increase in transduction by recombinant adeno-associated virus 2 vectors is independent of the cellular heat-shock protein 90. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 12714-23	5.4	37
71	The hepatocyte-specific HNF4 $\alpha$ /miR-122 pathway contributes to iron overload-mediated hepatic inflammation. <i>Blood</i> , <b>2017</b> , 130, 1041-1051	2.2	36

70	Single-polarity recombinant adeno-associated virus 2 vector-mediated transgene expression in vitro and in vivo: mechanism of transduction. <i>Molecular Therapy</i> , <b>2008</b> , 16, 290-5	11.7	35
69	Replication of the adeno-associated virus DNA termini in vitro. <i>Intervirology</i> , <b>1987</b> , 27, 138-47	2.5	35
68	High-efficiency transduction of human monocyte-derived dendritic cells by capsid-modified recombinant AAV2 vectors. <i>Vaccine</i> , <b>2012</b> , 30, 3908-17	4.1	34
67	Hematopoietic stem cell transduction by recombinant adeno-associated virus vectors: problems and solutions. <i>Human Gene Therapy</i> , <b>2005</b> , 16, 792-8	4.8	32
66	Cellular fusion for gene delivery to SCA1 affected Purkinje neurons. <i>Molecular and Cellular Neurosciences</i> , <b>2011</b> , 47, 61-70	4.8	31
65	Optimized adeno-associated virus (AAV)-protein phosphatase-5 helper viruses for efficient liver transduction by single-stranded AAV vectors: therapeutic expression of factor IX at reduced vector doses. <i>Human Gene Therapy</i> , <b>2010</b> , 21, 271-83	4.8	30
64	Limitations of encapsidation of recombinant self-complementary adeno-associated viral genomes in different serotype capsids and their quantitation. <i>Human Gene Therapy Methods</i> , <b>2012</b> , 23, 225-33	4.9	29
63	Evaluation of primitive murine hematopoietic stem and progenitor cell transduction in vitro and in vivo by recombinant adeno-associated virus vector serotypes 1 through 5. <i>Human Gene Therapy</i> , <b>2006</b> , 17, 321-33	4.8	28
62	Pyruvate dehydrogenase complex deficiency caused by ubiquitination and proteasome-mediated degradation of the E1 subunit. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 237-243	5.4	27
61	Rescue and replication of the adeno-associated virus 2 genome in mortal and immortal human cells. <i>Intervirology</i> , <b>1989</b> , 30, 74-85	2.5	27
60	Enhanced transgene expression from recombinant single-stranded D-sequence-substituted adeno-associated virus vectors in human cell lines in vitro and in murine hepatocytes in vivo. <i>Journal of Virology</i> , <b>2015</b> , 89, 952-61	6.6	26
59	Enhanced long-term transduction and multilineage engraftment of human hematopoietic stem cells transduced with tyrosine-modified recombinant adeno-associated virus serotype 2. <i>Human Gene Therapy</i> , <b>2010</b> , 21, 1129-36	4.8	26
58	AAV Infection: Protection from Cancer. <i>Human Gene Therapy</i> , <b>2017</b> , 28, 323-327	4.8	25
57	High-Efficiency Transduction of Primary Human Hematopoietic Stem/Progenitor Cells by AAV6 Vectors: Strategies for Overcoming Donor-Variation and Implications in Genome Editing. <i>Scientific Reports</i> , <b>2016</b> , 6, 35495	4.9	23
56	Obstacles to human hematopoietic stem cell transduction by recombinant adeno-associated virus 2 vectors. <i>Journal of Cellular Biochemistry</i> , <b>2002</b> , 38, 39-45	4.7	23
55	High-efficiency transduction of liver cancer cells by recombinant adeno-associated virus serotype 3 vectors. <i>Journal of Visualized Experiments</i> , <b>2011</b> ,	1.6	22
54	Adeno-associated virus-mediated gene transfer. <i>Journal of Cellular Biochemistry</i> , <b>2008</b> , 105, 17-24	4.7	22
53	Cloning and integration of DNA fragments in human cells via the inverted terminal repeats of the adeno-associated virus 2 genome. <i>Gene</i> , <b>1992</b> , 119, 265-72	3.8	22

52	Site-Directed Mutagenesis of Surface-Exposed Lysine Residues Leads to Improved Transduction by AAV2, But Not AAV8, Vectors in Murine Hepatocytes In Vivo. <i>Human Gene Therapy Methods</i> , <b>2015</b> , 26, 211-20	4.9	21
51	Role of molecular genetics in hemophilia: from diagnosis to therapy. <i>Seminars in Thrombosis and Hemostasis</i> , <b>2012</b> , 38, 64-78	5.3	21
50	Prevalence of neutralizing antibodies against liver-tropic adeno-associated virus serotype vectors in 100 healthy Chinese and its potential relation to body constitutions. <i>Journal of Integrative Medicine</i> , <b>2015</b> , 13, 341-6	4	20
49	Adeno-associated virus-mediated gene transfer in hematopoietic stem/progenitor cells as a therapeutic tool. <i>Current Gene Therapy</i> , <b>2006</b> , 6, 683-98	4.3	20
48	The genetics of adeno-associated virus. <i>Advances in Experimental Medicine and Biology</i> , <b>1984</b> , 179, 151-61	3.6	19
47	Rescue and autonomous replication of adeno-associated virus type 2 genomes containing Rep-binding site mutations in the viral p5 promoter. <i>Journal of Virology</i> , <b>1998</b> , 72, 4811-8	6.6	17
46	Strategies to generate high-titer, high-potency recombinant AAV3 serotype vectors. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2016</b> , 3, 16029	6.4	17
45	Identification and characterization of size-segregated bioaerosols at Jawaharlal Nehru University, New Delhi. <i>Natural Hazards</i> , <b>2012</b> , 60, 485-499	3	16
44	Adeno-associated virus 2-mediated transduction and erythroid lineage-restricted expression from parvovirus B19p6 promoter in primary human hematopoietic progenitor cells. <i>Journal of Hematotherapy and Stem Cell Research</i> , <b>1999</b> , 8, 585-92		16
43	Rescue of the adeno-associated virus 2 genome correlates with alterations in DNA-modifying enzymes in human cells. <i>Intervirology</i> , <b>1992</b> , 33, 109-15	2.5	16
42	Development of Optimized AAV Serotype Vectors for High-Efficiency Transduction at Further Reduced Doses. <i>Human Gene Therapy Methods</i> , <b>2016</b> , 27, 143-9	4.9	15
41	Efficient lysis of epithelial ovarian cancer cells by MAGE-A3-induced cytotoxic T lymphocytes using rAAV-6 capsid mutant vector. <i>Vaccine</i> , <b>2014</b> , 32, 938-43	4.1	15
40	Evaluation of engineered AAV capsids for hepatic factor IX gene transfer in murine and canine models. <i>Journal of Translational Medicine</i> , <b>2017</b> , 15, 94	8.5	15
39	Adeno-Associated Virus: The Naturally Occurring Virus Versus the Recombinant Vector. <i>Human Gene Therapy</i> , <b>2016</b> , 27, 1-6	4.8	13
38	An animal model of PDH deficiency using AAV8-siRNA vector-mediated knockdown of pyruvate dehydrogenase E1 $\alpha$ . <i>Molecular Genetics and Metabolism</i> , <b>2010</b> , 101, 183-91	3.7	13
37	AAV Vectors: Are They Safe?. <i>Human Gene Therapy</i> , <b>2020</b> , 31, 697-699	4.8	12
36	The Adeno-Associated Virus Genome Packaging Puzzle. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , <b>2015</b> , 9,	2.5	12
35	Efficient Gene Delivery and Expression in Pancreas and Pancreatic Tumors by Capsid-Optimized AAV8 Vectors. <i>Human Gene Therapy Methods</i> , <b>2017</b> , 28, 49-59	4.9	11

34	Role of integrin cross-regulation in parvovirus B19 targeting. <i>Human Gene Therapy</i> , <b>2006</b> , 17, 909-20	4.8	11
33	Enhanced Transduction of Human Hematopoietic Stem Cells by AAV6 Vectors: Implications in Gene Therapy and Genome Editing. <i>Molecular Therapy - Nucleic Acids</i> , <b>2020</b> , 20, 451-458	10.7	10
32	Optimization of recombinant adeno-associated viral vectors for human beta-globin gene transfer and transgene expression. <i>Human Gene Therapy</i> , <b>2008</b> , 19, 365-75	4.8	10
31	Development of a Clinical Candidate AAV3 Vector for Gene Therapy of Hemophilia B. <i>Human Gene Therapy</i> , <b>2020</b> , 31, 1114-1123	4.8	10
30	Site-Directed Mutagenesis Improves the Transduction Efficiency of Capsid Library-Derived Recombinant AAV Vectors. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2020</b> , 17, 545-555	6.4	9
29	A simple method to increase the transduction efficiency of single-stranded adeno-associated virus vectors in vitro and in vivo. <i>Human Gene Therapy</i> , <b>2011</b> , 22, 633-40	4.8	9
28	Next Generation of Adeno-Associated Virus Vectors for Gene Therapy for Human Liver Diseases. <i>Gastroenterology Clinics of North America</i> , <b>2019</b> , 48, 319-330	4.4	8
27	Augmented nuclease activity during cellular senescence in vitro. <i>Journal of Cellular Biochemistry</i> , <b>1989</b> , 39, 75-85	4.7	7
26	Development of Novel Recombinant AAV Vectors and Strategies for the Potential Gene Therapy of Hemophilia. <i>Journal of Genetic Syndromes &amp; Gene Therapy</i> , <b>2012</b> , S1,		7
25	Prevalence of Adeno-Associated Virus 3 Capsid Binding and Neutralizing Antibodies in Healthy and Hemophilia B Individuals from India. <i>Human Gene Therapy</i> , <b>2021</b> , 32, 451-457	4.8	7
24	AAV3-miRNA vectors for growth suppression of human hepatocellular carcinoma cells in vitro and human liver tumors in a murine xenograft model in vivo. <i>Gene Therapy</i> , <b>2021</b> , 28, 422-434	4	6
23	Gene delivery to human and murine primitive hematopoietic stem and progenitor cells by AAV2 vectors. <i>Methods in Molecular Biology</i> , <b>2004</b> , 246, 245-54	1.4	5
22	Gene therapy with viral vectors: the hope, the problems, and the solution. <i>Journal of Hematotherapy and Stem Cell Research</i> , <b>2001</b> , 10, 321-2		3
21	Delivery Systems for Gene Therapy: Adeno-Associated Virus 2 <b>2002</b> , 257-288		3
20	Productive life cycle of adeno-associated virus serotype 2 in the complete absence of a conventional polyadenylation signal. <i>Journal of General Virology</i> , <b>2015</b> , 96, 2780-2787	4.9	3
19	Adeno-Associated Virus D-Sequence-Mediated Suppression of Expression of a Human Major Histocompatibility Class II Gene: Implications in the Development of Adeno-Associated Virus Vectors for Modulating Humoral Immune Response. <i>Human Gene Therapy</i> , <b>2020</b> , 31, 565-574	4.8	2
18	Recombinant human parvovirus B19 vectors. <i>Pathologie Et Biologie</i> , <b>2002</b> , 50, 295-306		2
17	A Dual Role of EGFR Protein Tyrosine Kinase Signaling in Ubiquitination of AAV2 Capsids and Viral Second-strand DNA Synthesis. <i>Molecular Therapy</i> ,	11.7	2

16	Adeno-associated Viral Vectors in Gene Therapy <b>2018</b> , 1-8		2
15	Authors' Response to Jesse D. Riordan, Hum Gene Ther 2017;28:375-376; DOI: 10.1089/hum.2017.045. <i>Human Gene Therapy</i> , <b>2017</b> , 28, 376-377	4.8	1
14	A Tribute to Barrie J. Carter. <i>Human Gene Therapy</i> , <b>2020</b> , 31, 491-493	4.8	1
13	Role of Essential Metal Ions in AAV Vector-Mediated Transduction. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2020</b> , 18, 159-166	6.4	1
12	Chinese Medicine Protein and Peptide in Gene and Cell Therapy. <i>Current Protein and Peptide Science</i> , <b>2019</b> , 20, 251-264	2.8	1
11	Site-specific modifications to AAV8 capsid yields enhanced brain transduction in the neonatal MPS IIIb mouse. <i>Gene Therapy</i> , <b>2021</b> , 28, 447-455	4	1
10	Parvoviral Vectors for Human Hematopoietic Gene Therapy. <i>Blood Cell Biochemistry</i> , <b>1999</b> , 89-122		1
9	Reply to "D" matters in recombinant AAV packaging. <i>Molecular Therapy</i> , <b>2021</b> , 29, 2628-2630	11.7	0
8	Coagulation factor IX gene transfer to non-human primates using engineered AAV3 capsid and hepatic optimized expression cassette. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2021</b> , 23, 98-107	6.4	0
7	Gene Therapy of Hemoglobinopathies <b>2010</b> , 197-212		
6	Hematopoietic Stem Cell Transduction by Recombinant Adeno-Associated Virus Vectors: Problems and Solutions. <i>Human Gene Therapy</i> , <b>2005</b> , 050701034702013	4.8	
5	Evaluation of Primitive Murine Hematopoietic Stem and Progenitor Cell Transduction In Vitro and In Vivo by Recombinant Adeno-Associated Virus Vector Serotypes 1 Through 5. <i>Human Gene Therapy</i> , <b>2006</b> , 060125023345001	4.8	
4	Evaluation of Primitive Murine Hematopoietic Stem and Progenitor Cell Transduction In Vitro and In Vivo by Recombinant Adeno-Associated Virus Vector Serotypes 1 Through 5. <i>Human Gene Therapy</i> , <b>2006</b> , 060301061832003	4.8	
3	Role of Integrin Cross-Regulation in Parvovirus B19 Targeting. <i>Human Gene Therapy</i> , <b>2006</b> , 060913044654907	4.8	
2	Replication of Adenovirus 2 and Adeno-Associated Virus 2 in Young and Senescent Human Diploid Fibroblasts <b>1990</b> , 89-107		
1	AAV3 Capsid Is Superior for In Vivo Gene Transfer to Human Hepatocytes Compared to Serotypes 5 and 8 in a Mouse/Human Chimeric Model. <i>Blood</i> , <b>2015</b> , 126, 4418-4418	2.2	