

# Hiroaki Mizukami

## List of Publications by Year in descending order

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Version: 2024-02-01

172  
papers

6,640  
citations

66250

44  
h-index

87275

74  
g-index

180  
all docs

180  
docs citations

180  
times ranked

8797  
citing authors

#	ARTICLE	IF	CITATIONS
1	Parcellation of the murine cortical hindlimb area is demonstrated by its subcortical connectivity and cytoarchitecture. <i>Journal of Comparative Neurology</i> , 2022, , .	0.9	0
2	Knockout of vasohibinâ€2 reduces tubulin carboxypeptidase activity and increases paclitaxel sensitivity in ovarian cancer. <i>Cancer Medicine</i> , 2021, 10, 2732-2739.	1.3	8
3	Overexpression of Gata4, Mef2c, and Tbx5 Generates Induced Cardiomyocytes Via Direct Reprogramming and Rare Fusion in the Heart. <i>Circulation</i> , 2021, 143, 2123-2125.	1.6	10
4	Liver-Directed AAV8 Booster Vaccine Expressing Plasmodium falciparum Antigen Following Adenovirus Vaccine Priming Elicits Sterile Protection in a Murine Model. <i>Frontiers in Immunology</i> , 2021, 12, 612910.	2.2	8
5	Direct reprogramming with Sendai virus vectors repaired infarct hearts at the chronic stage. <i>Biochemical and Biophysical Research Communications</i> , 2021, 560, 87-92.	1.0	24
6	Roles of fibroblast growth factor 21 in the control of depressionâ€like behaviours after social defeat stress in male rodents. <i>Journal of Neuroendocrinology</i> , 2021, 33, e13026.	1.2	7
7	Higher Transduction Efficiency of AAV5 to Neural Stem Cells and Immature Neurons in Gerbil Dentate Gyrus Compared to AAV2 and rh10. <i>Human Gene Therapy</i> , 2021, , .	1.4	1
8	A sensitive and reproducible cell-based assay via secNanoLuc to detect neutralizing antibody against adeno-associated virus vector capsid. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 22, 162-171.	1.8	13
9	Axonal Projections from Middle Temporal Area to the Pulvinar in the Common Marmoset. <i>Neuroscience</i> , 2020, 446, 145-156.	1.1	1
10	Targeting oxytocin receptor (Oxtr)-expressing neurons in the lateral septum to restore social novelty in autism spectrum disorder mouse models. <i>Scientific Reports</i> , 2020, 10, 22173.	1.6	23
11	Utility of microminipigs for evaluating liver-mediated gene expression in the presence of neutralizing antibody against vector capsid. <i>Gene Therapy</i> , 2020, 27, 427-434.	2.3	6
12	CRISPR/Cas9â€mediated cervical cancer treatment targeting human papillomavirus E6. <i>Oncology Letters</i> , 2019, 17, 2197-2206.	0.8	56
13	PATâ€Probabilistic Axon Tracking for Densely Labeled Neurons in Large 3-D Micrographs. <i>IEEE Transactions on Medical Imaging</i> , 2019, 38, 69-78.	5.4	16
14	Comprehensive Metabolomic Analysis of IDH1R132H Clinical Glioma Samples Reveals Suppression of Î2-oxidation Due to Carnitine Deficiency. <i>Scientific Reports</i> , 2019, 9, 9787.	1.6	23
15	Arm movements induced by noninvasive optogenetic stimulation of the motor cortex in the common marmoset. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22844-22850.	3.3	40
16	Presynaptic dysregulation of the paraventricular thalamic nucleus causes depression-like behavior. <i>Scientific Reports</i> , 2019, 9, 16506.	1.6	18
17	A Viral-Vectored Multi-Stage Malaria Vaccine Regimen With Protective and Transmission-Blocking Efficacies. <i>Frontiers in Immunology</i> , 2019, 10, 2412.	2.2	16
18	Functional Analysis of an Inducible Promoter Driven by Activation Signals from a Chimeric Antigen Receptor. <i>Molecular Therapy - Oncolytics</i> , 2019, 12, 16-25.	2.0	10

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19	Gene therapy improves motor and mental function of aromatic l-amino acid decarboxylase deficiency. <i>Brain</i> , 2019, 142, 322-333.	3.7	116
20	Adeno-Associated Virus as an Effective Malaria Booster Vaccine Following Adenovirus Priming. <i>Frontiers in Immunology</i> , 2019, 10, 730.	2.2	18
21	Differential innervation within a transverse plane of spinal gray matter by sensorimotor cortices, with special reference to the somatosensory cortices. <i>Journal of Comparative Neurology</i> , 2019, 527, 1401-1415.	0.9	7
22	CBMS-05 COMPREHENSIVE METABOLOMIC ANALYSIS OF IDH1R132H CLINICAL GLIOMA SAMPLES REVEALS SUPPRESSION OF $\beta$ -OXIDATION DUE TO CARNITINE DEFICIENCY. <i>Neuro-Oncology Advances</i> , 2019, 1, ii6-ii6.	0.4	0
23	Increased fibroblast growth factor-21 in chronic kidney disease is a trade-off between survival benefit and blood pressure dysregulation. <i>Scientific Reports</i> , 2019, 9, 19247.	1.6	12
24	Eradication of cervical cancer in vivo by an AAV vector that encodes shRNA targeting human papillomavirus type 16. <i>International Journal of Oncology</i> , 2018, 52, 687-696.	1.4	11
25	Annexin A5 Involvement in Bone Overgrowth at the Enthesis. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1532-1543.	3.1	7
26	AAV6-Mediated IL-10 Expression in the Lung Ameliorates Bleomycin-Induced Pulmonary Fibrosis in Mice. <i>Human Gene Therapy</i> , 2018, 29, 1242-1251.	1.4	22
27	Higher primate-like direct corticomotoneuronal connections are transiently formed in a juvenile subprimate mammal. <i>Scientific Reports</i> , 2018, 8, 16536.	1.6	11
28	Survivin overexpression via adeno-associated virus vector Rh10 ameliorates ischemic damage after middle cerebral artery occlusion in rats. <i>European Journal of Neuroscience</i> , 2018, 48, 3466-3476.	1.2	10
29	Axonal Projections From the Middle Temporal Area in the Common Marmoset. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 89.	0.9	24
30	Adeno-associated Virus Vector-mediated Interleukin-10 Induction Prevents Vascular Inflammation in a Murine Model of Kawasaki Disease. <i>Scientific Reports</i> , 2018, 8, 7601.	1.6	19
31	Two-photon imaging of neuronal activity in motor cortex of marmosets during upper-limb movement tasks. <i>Nature Communications</i> , 2018, 9, 1879.	5.8	66
32	Safety of intra-articular transplantation of lentivirally transduced mesenchymal stromal cells for haemophilic arthropathy in a non-human primate. <i>International Journal of Hematology</i> , 2018, 108, 239-245.	0.7	6
33	Calcium Transient Dynamics of Neural Ensembles in the Primary Motor Cortex of Naturally Behaving Monkeys. <i>Cell Reports</i> , 2018, 24, 2191-2195.e4.	2.9	57
34	Efficient transduction of adeno-associated virus vectors into gerbil hippocampus with an appropriate combination of viral capsids and promoters. <i>Neuroscience Letters</i> , 2018, 682, 27-31.	1.0	1
35	3D reconstruction of brain section images for creating axonal projection maps in marmosets. <i>Journal of Neuroscience Methods</i> , 2017, 286, 102-113.	1.3	18
36	CRISPR/Cas9-mediated genome editing via postnatal administration of AAV vector cures haemophilia B mice. <i>Scientific Reports</i> , 2017, 7, 4159.	1.6	113

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37	The decline in synaptic GluN2B and rise in inhibitory neurotransmission determine the end of a critical period. <i>Scientific Reports</i> , 2016, 6, 34196.	1.6	3
38	223. Duration of Factor IX Expression in Macaques Following AAV8-Mediated Liver Transduction. <i>Molecular Therapy</i> , 2016, 24, S87.	3.7	0
39	243. The Use of Thymidine Kinase Mutants as a Safeguard Switch for IPS Cells. <i>Molecular Therapy</i> , 2016, 24, S95-S96.	3.7	1
40	400. CD269 (BCMA)-Specific CAR-Expressing T Cells Dramatically Eradicate Myeloma Cells from Bone Marrow of an Orthotopic Multiple Myeloma Mouse Model. <i>Molecular Therapy</i> , 2016, 24, S158-S159.	3.7	0
41	Corticospinal axons make direct synaptic connections with spinal motoneurons innervating forearm muscles early during postnatal development in the rat. <i>Journal of Physiology</i> , 2016, 594, 189-205.	1.3	24
42	The hepatocyte growth factor antagonist NK4 inhibits indoleamine-2,3-dioxygenase expression via the c-Met-phosphatidylinositol 3-kinase-AKT signaling pathway. <i>International Journal of Oncology</i> , 2016, 48, 2303-2309.	1.4	17
43	Vasopressinergic control of stress-related behavior: studies in Brattleboro rats. <i>Stress</i> , 2016, 19, 349-361.	0.8	18
44	Vasohibin-1 expression inhibits advancement of ovarian cancer producing various angiogenic factors. <i>Cancer Science</i> , 2016, 107, 629-637.	1.7	12
45	Distinct roles for primate caudate dopamine D1 and D2 receptors in visual discrimination learning revealed using shRNA knockdown. <i>Scientific Reports</i> , 2016, 6, 35809.	1.6	22
46	NLRP3 Deficiency Reduces Macrophage Interleukin-10 Production and Enhances the Susceptibility to Doxorubicin-induced Cardiotoxicity. <i>Scientific Reports</i> , 2016, 6, 26489.	1.6	56
47	Generation of <i>Oxtr</i> cDNA <sup>HA</sup> Cre Mice for Gene Expression in an Oxytocin Receptor Specific Manner. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 1099-1111.	1.2	28
48	AAV Vector-Mediated Liver Gene Therapy and Its Implementation for Hemophilia. , 2016, , 59-73.		2
49	Long-Term Two-Photon Calcium Imaging of Neuronal Populations with Subcellular Resolution in Adult Non-human Primates. <i>Cell Reports</i> , 2015, 13, 1989-1999.	2.9	124
50	225. Activation Signals from CD19-CAR Permit NFAT-Controlled Inducible Expression of Transgenes in PBMCs. <i>Molecular Therapy</i> , 2015, 23, S89.	3.7	1
51	The angiogenesis regulator vasohibin-1 inhibits ovarian cancer growth and peritoneal dissemination and prolongs host survival. <i>International Journal of Oncology</i> , 2015, 47, 2057-2063.	1.4	18
52	Role of the Oxytocin Receptor Expressed in the Rostral Medullary Raphe in Thermoregulation During Cold Conditions. <i>Frontiers in Endocrinology</i> , 2015, 6, 180.	1.5	20
53	Corticospinal Tract Development and Spinal Cord Innervation Differ between Cervical and Lumbar Targets. <i>Journal of Neuroscience</i> , 2015, 35, 1181-1191.	1.7	62
54	Comparative analyses of adeno-associated viral vector serotypes 1, 2, 5, 8 and 9 in marmoset, mouse and macaque cerebral cortex. <i>Neuroscience Research</i> , 2015, 93, 144-157.	1.0	237

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55	Nanosilica-induced placental inflammation and pregnancy complications: Different roles of the inflammasome components NLRP3 and ASC. <i>Nanotoxicology</i> , 2015, 9, 554-567.	1.6	63
56	<i>In Vivo</i> Two-Photon Imaging of Dendritic Spines in Marmoset Neocortex. <i>ENeuro</i> , 2015, 2, ENEURO.0019-15.2015.	0.9	24
57	Oxytocin Receptor-Expressing Neurons and Nuclei in the Regulation of Social Behaviors. <i>Interdisciplinary Information Sciences</i> , 2015, 21, 283-288.	0.2	0
58	Simultaneous visualization of extrinsic and intrinsic axon collaterals in Golgi-like detail for mouse corticothalamic and corticocortical cells: a double viral infection method. <i>Frontiers in Neural Circuits</i> , 2014, 8, 110.	1.4	26
59	Glial Dysfunction in the Mouse Habenula Causes Depressive-Like Behaviors and Sleep Disturbance. <i>Journal of Neuroscience</i> , 2014, 34, 16273-16285.	1.7	115
60	The prevalence of neutralizing antibodies against adeno-associated virus capsids is reduced in young Japanese individuals. <i>Journal of Medical Virology</i> , 2014, 86, 1990-1997.	2.5	54
61	Novel anti-tumor mechanism of galanin receptor type 2 in head and neck squamous cell carcinoma cells. <i>Cancer Science</i> , 2014, 105, 72-80.	1.7	12
62	Manufacturing and Characterization of a Recombinant Adeno-Associated Virus Type 8 Reference Standard Material. <i>Human Gene Therapy</i> , 2014, 25, 977-987.	1.4	80
63	Fear-enhancing effects of septal oxytocin receptors. <i>Nature Neuroscience</i> , 2013, 16, 1185-1187.	7.1	193
64	DNA Methylation and Methyl-Binding Proteins Control Differential Gene Expression in Distinct Cortical Areas of Macaque Monkey. <i>Journal of Neuroscience</i> , 2013, 33, 19704-19714.	1.7	12
65	CD19 target-engineered T-cells accumulate at tumor lesions in human B-cell lymphoma xenograft mouse models. <i>Biochemical and Biophysical Research Communications</i> , 2013, 438, 84-89.	1.0	19
66	Overexpression of factor VII ameliorates bleeding diathesis of factor VIII-deficient mice with inhibitors. <i>Thrombosis Research</i> , 2013, 131, 444-449.	0.8	1
67	NF- $\kappa$ B Activity Regulates Mesenchymal Stem Cell Accumulation at Tumor Sites. <i>Cancer Research</i> , 2013, 73, 364-372.	0.4	73
68	Minimizing the Inhibitory Effect of Neutralizing Antibody for Efficient Gene Expression in the Liver With Adeno-associated Virus 8 Vectors. <i>Molecular Therapy</i> , 2013, 21, 318-323.	3.7	70
69	Oxytocin Receptor in the Hypothalamus Is Sufficient to Rescue Normal Thermoregulatory Function in Male Oxytocin Receptor Knockout Mice. <i>Endocrinology</i> , 2013, 154, 4305-4315.	1.4	76
70	Suppression of lymph node and lung metastases of endometrial cancer by muscle-mediated expression of soluble vascular endothelial growth factor receptor-3. <i>Cancer Science</i> , 2013, 104, 1107-1111.	1.7	9
71	An R132H Mutation in Isocitrate Dehydrogenase 1 Enhances p21 Expression and Inhibits Phosphorylation of Retinoblastoma Protein in Glioma Cells. <i>Neurologia Medico-Chirurgica</i> , 2013, 53, 645-654.	1.0	11
72	Prophylaxis and Treatment of Alzheimer's Disease by Delivery of an Adeno-Associated Virus Encoding a Monoclonal Antibody Targeting the Amyloid Beta Protein. <i>PLoS ONE</i> , 2013, 8, e57606.	1.1	22

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73	Recovery of neurogenic amines in phenylketonuria mice after liver-targeted gene therapy. <i>NeuroReport</i> , 2012, 23, 30-34.	0.6	9
74	Indoleamine-2,3-dioxygenase, an immunosuppressive enzyme that inhibits natural killer cell function, as a useful target for ovarian cancer therapy. <i>International Journal of Oncology</i> , 2012, 40, 929-934.	1.4	66
75	Downregulation of indoleamine-2,3-dioxygenase in cervical cancer cells suppresses tumor growth by promoting natural killer cell accumulation. <i>Oncology Reports</i> , 2012, 28, 1574-1578.	1.2	37
76	Cetuximab inhibits the growth of mucinous ovarian carcinoma tumor cells lacking KRAS gene mutations. <i>Oncology Reports</i> , 2012, 27, 1336-40.	1.2	23
77	Efficient Establishment of Pig Embryonic Fibroblast Cell Lines with Conditional Expression of the Simian Vacuolating Virus 40 Large T Fragment. <i>Bioscience, Biotechnology and Biochemistry</i> , 2012, 76, 1372-1377.	0.6	31
78	AADC gene therapy for Parkinson disease: Four years of follow-up. <i>Neuroscience Research</i> , 2011, 71, e101.	1.0	0
79	Regulation of the body temperature by oxytocin receptor/serotonin pathway. <i>Neuroscience Research</i> , 2011, 71, e163.	1.0	0
80	Development of a mouse model for lymph node metastasis with endometrial cancer. <i>Cancer Science</i> , 2011, 102, 2272-2277.	1.7	12
81	Complete restoration of phenylalanine oxidation in phenylketonuria mouse by a self-complementary adeno-associated virus vector. <i>Journal of Gene Medicine</i> , 2011, 13, 114-122.	1.4	41
82	Selective Optical Control of Synaptic Transmission in the Subcortical Visual Pathway by Activation of Viral Vector-Expressed Halorhodopsin. <i>PLoS ONE</i> , 2011, 6, e18452.	1.1	27
83	A Phase I Study of Aromatic L-Amino Acid Decarboxylase Gene Therapy for Parkinson's Disease. <i>Molecular Therapy</i> , 2010, 18, 1731-1735.	3.7	290
84	Optogenetically induced suppression of neural activity in the macaque motor cortex. <i>Neuroscience Research</i> , 2010, 68, e149.	1.0	0
85	Mutant Macaque Factor IX T262A: A Tool for Hemophilia B Gene Therapy Studies in Macaques. <i>Thrombosis Research</i> , 2010, 125, 533-537.	0.8	4
86	Characterization of a Recombinant Adeno-Associated Virus Type 2 Reference Standard Material. <i>Human Gene Therapy</i> , 2010, 21, 1273-1285.	1.4	125
87	Generation of Adeno-Associated Virus Vector Enabling Functional Expression of Oxytocin Receptor and Fluorescence Marker Genes Using the Human $\omega$ EF4G Internal Ribosome Entry Site Element. <i>Bioscience, Biotechnology and Biochemistry</i> , 2009, 73, 2145-2148.	0.6	6
88	A convenient enzyme-linked immunosorbent assay for rapid screening of anti-adeno-associated virus neutralizing antibodies. <i>Annals of Clinical Biochemistry</i> , 2009, 46, 508-510.	0.8	18
89	The cardiac pacemaker-specific channel Hcn4 is a direct transcriptional target of MEF2. <i>Cardiovascular Research</i> , 2009, 83, 682-687.	1.8	41
90	Retroviral vector-producing mesenchymal stem cells for targeted suicide cancer gene therapy. <i>Journal of Gene Medicine</i> , 2009, 11, 373-381.	1.4	116

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91	Liver-restricted expression of the canine factor VIII gene facilitates prevention of inhibitor formation in factor VIII-deficient mice. <i>Journal of Gene Medicine</i> , 2009, 11, 1020-1029.	1.4	36
92	A phase 1 trial of gene delivery of aromatic L-amino acid decarboxylase for Parkinson disease. <i>Neuroscience Research</i> , 2009, 65, S24.	1.0	0
93	Adeno-associated virus vector-mediated production of hepatocyte growth factor attenuates liver fibrosis in mice. <i>Hepatology International</i> , 2008, 2, 80-88.	1.9	15
94	Adeno-associated virus vector-mediated systemic interleukin-10 expression ameliorates hypertensive organ damage in Dahl salt-sensitive rats. <i>Journal of Gene Medicine</i> , 2008, 10, 368-374.	1.4	37
95	Cell and gene therapy using mesenchymal stem cells (MSCs). <i>Journal of Autoimmunity</i> , 2008, 30, 121-127.	3.0	135
96	Overexpression of PTEN in ovarian cancer cells suppresses i.p. dissemination and extends survival in mice. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 704-711.	1.9	35
97	Protection Against Aminoglycoside-induced Ototoxicity by Regulated AAV Vector-mediated GDNF Gene Transfer Into the Cochlea. <i>Molecular Therapy</i> , 2008, 16, 474-480.	3.7	39
98	Gene transfer techniques using AAV vectors. <i>Japanese Journal of Thrombosis and Hemostasis</i> , 2008, 19, 265-270.	0.1	0
99	Adenoassociated Virus-Mediated Prostacyclin Synthase Expression Prevents Pulmonary Arterial Hypertension in Rats. <i>Hypertension</i> , 2007, 50, 531-536.	1.3	20
100	Tendon Healing In Vitro: Adeno-Associated Virus-2 Effectively Transduces Intrasynovial Tenocytes with Persistent Expression of the Transgene, but Other Serotypes Do Not. <i>Plastic and Reconstructive Surgery</i> , 2007, 119, 227-234.	0.7	23
101	Interleukin-10 Expression Mediated by an Adeno-Associated Virus Vector Prevents Monocrotaline-Induced Pulmonary Arterial Hypertension in Rats. <i>Circulation Research</i> , 2007, 101, 734-741.	2.0	101
102	Suppression of ovarian cancer by muscle-mediated expression of soluble VEGFR-1/Flt-1 using adeno-associated virus serotype 1-derived vector. <i>International Journal of Cancer</i> , 2007, 120, 278-284.	2.3	26
103	Notch Signaling Pathway in Hematopoietic Stem Cells Is Activated through Interactive Communication with Mesenchymal Stem Cells. <i>Blood</i> , 2007, 110, 1408-1408.	0.6	0
104	Targeted Insertion of Transgene into a Specific Site on Chromosome 19 by Using Adeno-Associated Virus Integration Machinery. , 2007, , 19-46.		1
105	Adipose Tissue as a Novel Target for In Vivo Gene Transfer by Adeno-Associated Viral Vectors. <i>Human Gene Therapy</i> , 2006, 17, 921-928.	1.4	27
106	Phenotype correction of hemophilia A mice with adeno-associated virus vectors carrying the B domain-deleted canine factor VIII gene. <i>Thrombosis Research</i> , 2006, 118, 627-635.	0.8	22
107	Utility of intraperitoneal administration as a route of AAV serotype 5 vector-mediated neonatal gene transfer. <i>Journal of Gene Medicine</i> , 2006, 8, 990-997.	1.4	20
108	Induction of Robust Immune Responses against Human Immunodeficiency Virus Is Supported by the Inherent Tropism of Adeno-Associated Virus Type 5 for Dendritic Cells. <i>Journal of Virology</i> , 2006, 80, 11899-11910.	1.5	78

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109	Scalable Generation of High-Titer Recombinant Adeno-Associated Virus Type 5 in Insect Cells. <i>Journal of Virology</i> , 2006, 80, 1874-1885.	1.5	96
110	227. Sustained Correction of Hyperphenylalaninemia in Female Pahenu2 Mouse by a Self-Complementary Adeno-Associated Virus Vector. <i>Molecular Therapy</i> , 2006, 13, S87.	3.7	0
111	344. AAV Vector-Mediated Msx1 Gene Transfer Induces Hematopoietic Stem/Progenitor Cells in Skeletal Muscle. <i>Molecular Therapy</i> , 2006, 13, S131.	3.7	0
112	6. AAV8-Mediated Transgene Expression in Mice and Non-Human Primates. <i>Molecular Therapy</i> , 2006, 13, S3.	3.7	0
113	Removal of Empty Capsids from Type 1 Adeno-Associated Virus Vector Stocks by Anion-Exchange Chromatography Potentiates Transgene Expression. <i>Molecular Therapy</i> , 2006, 13, 823-828.	3.7	78
114	1111. Removal of Empty Particles from Type 1 Adeno-Associated Virus Vector Stocks by Ion Exchange Chromatography Potentiates Transgene Expression. <i>Molecular Therapy</i> , 2006, 13, S427.	3.7	3
115	27. Prevention of Cardiac Remodeling and Heart Failure in Dahl-Salt Sensitive Rats by AAV Vector-Mediated Interleukin-10 Expression. <i>Molecular Therapy</i> , 2006, 13, S12.	3.7	0
116	109. Episomal AAV Vector Genome in the Histone-Associated Chromatin Form Is Capable of Superior Transcription with HDAC Inhibitor. <i>Molecular Therapy</i> , 2006, 13, S45.	3.7	0
117	A Histone Deacetylase Inhibitor Enhances Recombinant Adeno-associated Virus-Mediated Gene Expression in Tumor Cells. <i>Molecular Therapy</i> , 2006, 13, 738-746.	3.7	46
118	865. In Vivo Gene Transfer of Prostacyclin Synthase by Using AAV Vector Prevents Monocrotaline-Induced Pulmonary Hypertension and Pulmonary Vasoconstriction in Rats. <i>Molecular Therapy</i> , 2006, 13, S333.	3.7	0
119	Overexpression of a hybrid gene consisting of the amino-terminal fragment of urokinase and carboxyl-terminal domain of bikunin suppresses invasion and migration of human ovarian cancer cells in vitro. <i>International Journal of Cancer</i> , 2005, 113, 54-58.	2.3	9
120	Repair of articular cartilage defect by autologous transplantation of basic fibroblast growth factor gene-transduced chondrocytes with adeno-associated virus vector. <i>Arthritis and Rheumatism</i> , 2005, 52, 164-170.	6.7	76
121	Cerebrospinal fluid neprilysin is reduced in prodromal Alzheimer's disease. <i>Annals of Neurology</i> , 2005, 57, 832-842.	2.8	86
122	Specific and efficient transduction of cochlear inner hair cells with recombinant adeno-associated virus type 3 vector. <i>Molecular Therapy</i> , 2005, 12, 725-733.	3.7	105
123	Repair of Articular Cartilage Defect by Intraarticular Administration of Basic Fibroblast Growth Factor Gene, Using Adeno-Associated Virus Vector. <i>Human Gene Therapy</i> , 2005, 16, 1413-1421.	1.4	51
124	Large-Scale Production of Recombinant Viruses by Use of a Large Culture Vessel with Active Gassing. <i>Human Gene Therapy</i> , 2005, 16, 1212-1218.	1.4	40
125	Repair of Articular Cartilage Defect by Intraarticular Administration of Basic Fibroblast Growth Factor Gene, Using Adeno-Associated Virus Vector. <i>Human Gene Therapy</i> , 2005, .	1.4	1
126	Large-Scale Production of Recombinant Viruses by Use of a Large Culture Vessel with Active Gassing. <i>Human Gene Therapy</i> , 2005, .	1.4	0



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127	Successful Gene Transfer Using Adeno-Associated Virus Vectors into the Kidney: Comparison among Adeno-Associated Virus Serotype 1&#x2013;5 Vectors in vitro and in vivo. <i>Nephron Experimental Nephrology</i> , 2004, 96, e119-e126.	2.4	48
128	Presynaptic Localization of Neprilysin Contributes to Efficient Clearance of Amyloid- $\beta$ Peptide in Mouse Brain. <i>Journal of Neuroscience</i> , 2004, 24, 991-998.	1.7	222
129	The adenovirus E1A and E1B19K genes provide a helper function for transfection-based adeno-associated virus vector production. <i>Journal of General Virology</i> , 2004, 85, 2209-2214.	1.3	25
130	Topoisomerase inhibitors enhance the cytotoxic effect of AAV-HSVtk/ganciclovir on head and neck cancer cells. <i>International Journal of Oncology</i> , 2004, 25, 729.	1.4	4
131	Separate Control of Rep and Cap Expression Using Mutant and Wild-Type LoxP Sequences and Improved Packaging System for Adeno-Associated Virus Vector Production. <i>Molecular Biotechnology</i> , 2004, 27, 07-14.	1.3	7
132	Sustained transgene expression by human cord blood derived CD34+ cells transduced with simian immunodeficiency virus agmTYO1-based vectors carrying the human coagulation factor VIII gene in NOD/SCID mice. <i>Journal of Gene Medicine</i> , 2004, 6, 1049-1060.	1.4	23
133	Phenotype Correction of Hemophilia A Mice with Adeno-Associated Virus (AAV) Vectors Carrying the B Domain Deleted Canine Factor VIII Gene. <i>Blood</i> , 2004, 104, 3183-3183.	0.6	0
134	Hematopoietic Transdifferentiation of Muscle-Derived Cells after In Vivo Transient Expression of MSX1 Transcription Factor. <i>Blood</i> , 2004, 104, 2689-2689.	0.6	0
135	Overexpression of thymidylate synthase mediates desensitization for 5-fluorouracil of tumor cells. <i>International Journal of Cancer</i> , 2003, 106, 324-326.	2.3	21
136	In vivo expansion of transduced murine hematopoietic cells with a selective amplifier gene. <i>Journal of Gene Medicine</i> , 2003, 5, 175-181.	1.4	14
137	A DNA vaccine containing inverted terminal repeats from adeno-associated virus increases immunity to HIV. <i>Journal of Gene Medicine</i> , 2003, 5, 438-445.	1.4	19
138	A soluble CAR-SCF fusion protein improves adenoviral vector-mediated gene transfer to c-Kit-positive hematopoietic cells. <i>Journal of Gene Medicine</i> , 2003, 5, 929-940.	1.4	14
139	Reduction of CTLL-2 cytotoxicity by induction of apoptosis with a Fas-estrogen receptor chimera. <i>Cancer Science</i> , 2003, 94, 639-643.	1.7	3
140	Distinct patterns of gene transfer to gerbil hippocampus with recombinant adeno-associated virus type 2 and 5. <i>Neuroscience Letters</i> , 2003, 340, 153-157.	1.0	21
141	Intramuscular injection of AAV-GDNF results in sustained expression of transgenic GDNF, and its delivery to spinal motoneurons by retrograde transport. <i>Neuroscience Research</i> , 2003, 45, 33-40.	1.0	66
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