

Hiroyuki Mizuguchi

List of Publications by Year in descending order

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122
papers

3,408
citations

159358

30
h-index

168136

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all docs

122
docs citations

122
times ranked

3938
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#	ARTICLE	IF	CITATIONS
1	Efficient Construction of a Recombinant Adenovirus Vector by an Improved In Vitro Ligation Method. <i>Human Gene Therapy</i> , 1998, 9, 2577-2583.	1.4	329
2	A Simple Method for Constructing E1- and E1/E4-Deleted Recombinant Adenoviral Vectors. <i>Human Gene Therapy</i> , 1999, 10, 2013-2017.	1.4	249
3	Optimization of transcriptional regulatory elements for constructing plasmid vectors. <i>Gene</i> , 2001, 272, 149-156.	1.0	172
4	Protective mucosal immunity mediated by epithelial CD1d and IL-10. <i>Nature</i> , 2014, 509, 497-502.	13.7	172
5	Prediction of interindividual differences in hepatic functions and drug sensitivity by using human iPSC-derived hepatocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16772-16777.	3.3	171
6	Transplantation of a human iPSC-derived hepatocyte sheet increases survival in mice with acute liver failure. <i>Journal of Hepatology</i> , 2016, 64, 1068-1075.	1.8	121
7	Generation of fiber-modified adenovirus vectors containing heterologous peptides in both the HI loop and C terminus of the fiber knob. <i>Journal of Gene Medicine</i> , 2003, 5, 267-276.	1.4	106
8	Characterization of in vitro and in vivo gene transfer properties of adenovirus serotype 35 vector. <i>Molecular Therapy</i> , 2003, 8, 813-821.	3.7	100
9	Highly efficient biallelic genome editing of human ES/iPS cells using a CRISPR/Cas9 or TALEN system. <i>Nucleic Acids Research</i> , 2017, 45, 5198-5207.	6.5	80
10	Efficient gene transfer into mouse embryonic stem cells with adenovirus vectors. <i>Molecular Therapy</i> , 2005, 12, 547-554.	3.7	68
11	Modified Adenoviral Vectors Ablated for Coxsackievirus Adenovirus Receptor, Integrin, and Heparan Sulfate Binding Reduce In Vivo Tissue Transduction and Toxicity. <i>Human Gene Therapy</i> , 2006, 17, 264-279.	1.4	62
12	Generation of safe and therapeutically effective human induced pluripotent stem cell-derived hepatocyte-like cells for regenerative medicine. <i>Hepatology Communications</i> , 2017, 1, 1058-1069.	2.0	57
13	Generation of enterocyte-like cells from human induced pluripotent stem cells for drug absorption and metabolism studies in human small intestine. <i>Scientific Reports</i> , 2015, 5, 16479.	1.6	55
14	Adenovirus vector-based vaccine for infectious diseases. <i>Drug Metabolism and Pharmacokinetics</i> , 2022, 42, 100432.	1.1	55
15	Direct conversion of human fibroblasts into hepatocyte-like cells by ATF5, PROX1, FOXA2, FOXA3, and HNF4A transduction. <i>Scientific Reports</i> , 2017, 7, 16675.	1.6	54
16	Enrichment of high-functioning human iPSC cell-derived hepatocyte-like cells for pharmaceutical research. <i>Biomaterials</i> , 2018, 161, 24-32.	5.7	47
17	Efficient Construction of a Recombinant Adenovirus Vector by an Improved In Vitro Ligation Method. <i>Human Gene Therapy</i> , 1998, 9, 2577-2583.	1.4	46
18	Modeling of drug-mediated CYP3A4 induction by using human iPSC cell-derived enterocyte-like cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 472, 631-636.	1.0	46

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19	Human induced-pluripotent stem cell-derived hepatocyte-like cells as an in vitro model of human hepatitis B virus infection. <i>Scientific Reports</i> , 2017, 7, 45698.	1.6	45
20	Efficient Generation of Small Intestinal Epithelial-like Cells from Human iPSCs for Drug Absorption and Metabolism Studies. <i>Stem Cell Reports</i> , 2018, 11, 1539-1550.	2.3	45
21	Immune Modulation by Telomerase-Specific Oncolytic Adenovirus Synergistically Enhances Antitumor Efficacy with Anti-PD1 Antibody. <i>Molecular Therapy</i> , 2020, 28, 794-804.	3.7	42
22	Hepatic maturation of human iPS cell-derived hepatocyte-like cells by ATF5, c/EBP β , and PROX1 transduction. <i>Biochemical and Biophysical Research Communications</i> , 2016, 469, 424-429.	1.0	39
23	Generation of Brain Microvascular Endothelial-Like Cells from Human Induced Pluripotent Stem Cells by Co-Culture with C6 Glioma Cells. <i>PLoS ONE</i> , 2015, 10, e0128890.	1.1	38
24	Sensitive detection of viable circulating tumor cells using a novel conditionally telomerase-selective replicating adenovirus in non-small cell lung cancer patients. <i>Oncotarget</i> , 2017, 8, 34884-34895.	0.8	37
25	Ca ²⁺ spiking activity caused by the activation of store-operated Ca ²⁺ channels mediates TNF- α release from microglial cells under chronic purinergic stimulation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 2573-2585.	1.9	36
26	Efficient adenovirus vector-mediated PPAR gamma gene transfer into mouse embryoid bodies promotes adipocyte differentiation. <i>Journal of Gene Medicine</i> , 2008, 10, 498-507.	1.4	34
27	Laminin 411 and 511 promote the cholangiocyte differentiation of human induced pluripotent stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 91-96.	1.0	34
28	Oncolytic Reovirus Inhibits Immunosuppressive Activity of Myeloid-Derived Suppressor Cells in a TLR3-Dependent Manner. <i>Journal of Immunology</i> , 2018, 200, 2987-2999.	0.4	34
29	Generation of Human iPSC-Derived Intestinal Epithelial Cell Monolayers by CDX2 Transduction. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 8, 513-526.	2.3	34
30	Generation of a bile salt export pump deficiency model using patient-specific induced pluripotent stem cell-derived hepatocyte-like cells. <i>Scientific Reports</i> , 2017, 7, 41806.	1.6	31
31	Billion-scale production of hepatocyte-like cells from human induced pluripotent stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 1269-1275.	1.0	30
32	Adenovirus Vector-Mediated Efficient Transduction into Human Embryonic and Induced Pluripotent Stem Cells. <i>Cellular Reprogramming</i> , 2010, 12, 501-507.	0.5	29
33	Generation of human pluripotent stem cell-derived hepatocyte-like cells for drug toxicity screening. <i>Drug Metabolism and Pharmacokinetics</i> , 2017, 32, 12-20.	1.1	27
34	Suppression of leaky expression of adenovirus genes by insertion of microRNA-targeted sequences in the replication-incompetent adenovirus vector genome. <i>Molecular Therapy - Methods and Clinical Development</i> , 2014, 1, 14035.	1.8	26
35	Human ESC/iPSC-Derived Hepatocyte-like Cells Achieve Zone-Specific Hepatic Properties by Modulation of WNT Signaling. <i>Molecular Therapy</i> , 2017, 25, 1420-1433.	3.7	25
36	Oncolytic Virus-Mediated Targeting of the ERK Signaling Pathway Inhibits Invasive Propensity in Human Pancreatic Cancer. <i>Molecular Therapy - Oncolytics</i> , 2020, 17, 107-117.	2.0	25

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37	MicroRNA miR-27 Inhibits Adenovirus Infection by Suppressing the Expression of SNAP25 and TXN2. <i>Journal of Virology</i> , 2017, 91, .	1.5	24
38	Usability of Polydimethylsiloxane-Based Microfluidic Devices in Pharmaceutical Research Using Human Hepatocytes. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 3648-3657.	2.6	23
39	Efficient detection of human circulating tumor cells without significant production of false-positive cells by a novel conditionally replicating adenovirus. <i>Molecular Therapy - Methods and Clinical Development</i> , 2016, 3, 16001.	1.8	22
40	Monolayer platform using human biopsy-derived duodenal organoids for pharmaceutical research. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 22, 263-278.	1.8	22
41	Dicer functions as an antiviral system against human adenoviruses via cleavage of adenovirus-encoded noncoding RNA. <i>Scientific Reports</i> , 2016, 6, 27598.	1.6	22
42	Polyethyleneimine-coating enhances adenoviral transduction of mesenchymal stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 447, 383-387.	1.0	21
43	Prediction of Differentiation Tendency Toward Hepatocytes from Gene Expression in Undifferentiated Human Pluripotent Stem Cells. <i>Stem Cells and Development</i> , 2016, 25, 1884-1897.	1.1	21
44	Modeling of Hepatic Drug Metabolism and Responses in CYP2C19 Poor Metabolizer Using Genetically Manipulated Human iPS cells. <i>Drug Metabolism and Disposition</i> , 2019, 47, 632-638.	1.7	20
45	HHEX Promotes Hepatic-Lineage Specification through the Negative Regulation of Eomesodermin. <i>PLoS ONE</i> , 2014, 9, e90791.	1.1	19
46	Enhanced Oncolytic Activities of the Telomerase-Specific Replication-Competent Adenovirus Expressing Short-Hairpin RNA against Dicer. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 251-259.	1.9	19
47	Detection of circulating tumor cells in cervical cancer using a conditionally replicative adenovirus targeting telomerase-positive cells. <i>Cancer Science</i> , 2018, 109, 231-240.	1.7	19
48	A mammalian mirtron miR-1224 promotes tube-formation of human primary endothelial cells by targeting anti-angiogenic factor epsin2. <i>Scientific Reports</i> , 2017, 7, 5541.	1.6	18
49	Targeted Photodynamic Virotherapy Armed with a Genetically Encoded Photosensitizer. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 199-208.	1.9	17
50	Clinical features of squamous cell lung cancer with anaplastic lymphoma kinase (ALK)-rearrangement: a retrospective analysis and review. <i>Oncotarget</i> , 2018, 9, 24000-24013.	0.8	17
51	Human Herpesvirus-6 U14 Induces Cell-Cycle Arrest in G2/M Phase by Associating with a Cellular Protein, EDD. <i>PLoS ONE</i> , 2015, 10, e0137420.	1.1	16
52	Generation of the Adenovirus Vector-Mediated CRISPR/Cpf1 System and the Application for Primary Human Hepatocytes Prepared from Humanized Mice with Chimeric Liver. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 1089-1095.	0.6	16
53	Efficient antitumor effects of a novel oncolytic adenovirus fully composed of species B adenovirus serotype 35. <i>Molecular Therapy - Oncolytics</i> , 2021, 20, 399-409.	2.0	16
54	Isolation and expansion of human pluripotent stem cell-derived hepatic progenitor cells by growth factor defined serum-free culture conditions. <i>Experimental Cell Research</i> , 2017, 352, 333-345.	1.2	14

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55	Type I Interferons Impede Short Hairpin RNA-Mediated RNAi via Inhibition of Dicer-Mediated Processing to Small Interfering RNA. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 6, 173-182.	2.3	14
56	Hepatocyte Nuclear Factor 4 Alpha Promotes Definitive Endoderm Differentiation from Human Induced Pluripotent Stem Cells. <i>Stem Cell Reviews and Reports</i> , 2017, 13, 542-551.	5.6	14
57	Establishment of SLC15A1/PEPT1-Knockout Human-Induced Pluripotent Stem Cell Line for Intestinal Drug Absorption Studies. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 17, 49-57.	1.8	14
58	Ablation of IL-17A leads to severe colitis in IL-10-deficient mice: implications of myeloid-derived suppressor cells and NO production. <i>International Immunology</i> , 2020, 32, 187-201.	1.8	14
59	In Vivo Gene Expression Profile of Human Intestinal Epithelial Cells: From the Viewpoint of Drug Metabolism and Pharmacokinetics. <i>Drug Metabolism and Disposition</i> , 2021, 49, 221-232.	1.7	14
60	Correlation between adenovirus-neutralizing antibody titer and adenovirus vector-mediated transduction efficiency following intratumoral injection. <i>Anticancer Research</i> , 2012, 32, 1145-52.	0.5	14
61	Hepatitis C virus-induced innate immune responses in human iPS cell-derived hepatocyte-like cells. <i>Virus Research</i> , 2017, 242, 7-15.	1.1	13
62	Generation of Optogenetically Modified Adenovirus Vector for Spatiotemporally Controllable Gene Therapy. <i>ACS Chemical Biology</i> , 2018, 13, 449-454.	1.6	13
63	FGF signal is not required for hepatoblast differentiation of human iPS cells. <i>Scientific Reports</i> , 2019, 9, 3713.	1.6	13
64	Systemically Administered Reovirus-Induced Downregulation of Hypoxia Inducible Factor-1 α in Subcutaneous Tumors. <i>Molecular Therapy - Oncolytics</i> , 2019, 12, 162-172.	2.0	13
65	Adenovirus vector-based incorporation of a photo-cross-linkable amino acid into proteins in human primary cells and cancerous cell lines. <i>Scientific Reports</i> , 2016, 6, 36946.	1.6	12
66	LY341495, an mGluR2/3 Antagonist, Regulates the Immunosuppressive Function of Myeloid-Derived Suppressor Cells and Inhibits Melanoma Tumor Growth. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 1866-1869.	0.6	12
67	Photoactivatable oncolytic adenovirus for optogenetic cancer therapy. <i>Cell Death and Disease</i> , 2020, 11, 570.	2.7	12
68	Human iPS Cell-based Liver-like Tissue Engineering at Extrahepatic Sites in Mice as a New Cell Therapy for Hemophilia B. <i>Cell Transplantation</i> , 2018, 27, 299-309.	1.2	11
69	A targeted adenovirus vector displaying a human fibronectin type III domain-based monoclonal antibody in a fiber protein. <i>Biomaterials</i> , 2013, 34, 4191-4201.	5.7	10
70	Reovirus double-stranded RNA genomes and poly(C) induce down-regulation of hypoxia-inducible factor 1 α . <i>Biochemical and Biophysical Research Communications</i> , 2015, 460, 1041-1046.	1.0	10
71	Tumor-specific delivery of biologics by a novel T-cell line HOZOT. <i>Scientific Reports</i> , 2016, 6, 38060.	1.6	10
72	TANK-binding kinase 1-dependent or -independent signaling elicits the cell-type-specific innate immune responses induced by the adenovirus vector. <i>International Immunology</i> , 2016, 28, 105-115.	1.8	10

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73	Cationic liposome-mediated delivery of reovirus enhances the tumor cell-killing efficiencies of reovirus in reovirus-resistant tumor cells. <i>International Journal of Pharmaceutics</i> , 2017, 524, 238-247.	2.6	10
74	Nanaomycin A Treatment Promotes Hepatoblast Differentiation from Human iPS Cells. <i>Stem Cells and Development</i> , 2018, 27, 405-414.	1.1	10
75	Occludin as a functional marker of vascular endothelial cells on tube-forming activity. <i>Journal of Cellular Physiology</i> , 2018, 233, 1700-1711.	2.0	10
76	Optimal human iPS cell culture method for efficient hepatic differentiation. <i>Differentiation</i> , 2018, 104, 13-21.	1.0	10
77	Comparison of commercially available media for hepatic differentiation and hepatocyte maintenance. <i>PLoS ONE</i> , 2020, 15, e0229654.	1.1	10
78	Adenovirus Vector-Induced IL-6 Promotes Leaky Adenoviral Gene Expression, Leading to Acute Hepatotoxicity. <i>Journal of Immunology</i> , 2021, 206, 410-421.	0.4	10
79	Further Reduction in Adenovirus Vector-Mediated Liver Transduction without Largely Affecting Transgene Expression in Target Organ by Exploiting MicroRNA-Mediated Regulation and the Cre-loxP Recombination System. <i>Molecular Pharmaceutics</i> , 2012, 9, 3452-3463.	2.3	9
80	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
81	Eradication of melanoma <i>in vitro</i> and <i>in vivo</i> via targeting with a Killer-Red-containing telomerase-dependent adenovirus. <i>Cell Cycle</i> , 2017, 16, 1502-1508.	1.3	9
82	Antibodies against adenovirus fiber and penton base proteins inhibit adenovirus vector-mediated transduction in the liver following systemic administration. <i>Scientific Reports</i> , 2018, 8, 12315.	1.6	9
83	The Early Activation of CD8 ⁺ Cells Is Dependent on Type I IFN Signaling following Intramuscular Vaccination of Adenovirus Vector. <i>BioMed Research International</i> , 2014, 2014, 1-6.	0.9	9
84	Neonatal Gene Therapy for Hemophilia B by a Novel Adenovirus Vector Showing Reduced Leaky Expression of Viral Genes. <i>Molecular Therapy - Methods and Clinical Development</i> , 2017, 6, 183-193.	1.8	7
85	Pharmaceutical Research for Inherited Metabolic Disorders of the Liver Using Human Induced Pluripotent Stem Cell and Genome Editing Technologies. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 312-318.	0.6	7
86	Establishment of MDR1-knockout human induced pluripotent stem cell line. <i>Drug Metabolism and Pharmacokinetics</i> , 2020, 35, 288-296.	1.1	7
87	Evaluation of Transduction Properties of an Adenovirus Vector in Neonatal Mice. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	6
88	Coating with spermine-pullulan polymer enhances adenoviral transduction of mesenchymal stem cells. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 6763-6769.	3.3	6
89	Adenovirus vector-mediated macrophage erythroblast attacher (MAEA) overexpression in primary mouse hepatocytes attenuates hepatic gluconeogenesis. <i>Biochemistry and Biophysics Reports</i> , 2017, 10, 192-197.	0.7	6
90	T Helper 17 Promotes Induction of Antigen-Specific Gut-Mucosal Cytotoxic T Lymphocytes following Adenovirus Vector Vaccination. <i>Frontiers in Immunology</i> , 2017, 8, 1456.	2.2	6

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91	Development of selective cytotoxic viral vectors for concentration of undifferentiated cells in cardiomyocytes derived from human induced pluripotent stem cells. <i>Scientific Reports</i> , 2019, 9, 3630.	1.6	6
92	Tolloid-Like 1 Negatively Regulates Hepatic Differentiation of Human Induced Pluripotent Stem Cells Through Transforming Growth Factor Beta Signaling. <i>Hepatology Communications</i> , 2020, 4, 255-267.	2.0	6
93	Generation of Human Induced Pluripotent Stem Cell-Derived Hepatocyte-Like Cells for Cellular Medicine. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 608-615.	0.6	6
94	Vinblastine treatment decreases the undifferentiated cell contamination of human iPSC-derived intestinal epithelial-like cells. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 20, 463-472.	1.8	6
95	Generation of Tetrafluoroethylene-Propylene Elastomer-Based Microfluidic Devices for Drug Toxicity and Metabolism Studies. <i>ACS Omega</i> , 2021, 6, 24859-24865.	1.6	6
96	Decellularized Organ-Derived Scaffold Is a Promising Carrier for Human Induced Pluripotent Stem Cells-Derived Hepatocytes. <i>Cells</i> , 2022, 11, 1258.	1.8	6
97	miR-27b-mediated suppression of aquaporin-11 expression in hepatocytes reduces HCV genomic RNA levels but not viral titers. <i>Virology Journal</i> , 2019, 16, 58.	1.4	5
98	Generation of tetracycline-controllable CYP3A4-expressing Caco-2 cells by the piggyBac transposon system. <i>Scientific Reports</i> , 2021, 11, 11670.	1.6	5
99	Expression of HIF-1 α ODD domain fused canine caspase 3 by EGFR promoter-driven adenovirus vector induces cytotoxicity in canine breast tumor cells under hypoxia. <i>Veterinary Research Communications</i> , 2016, 40, 131-139.	0.6	4
100	Development of a Novel Oncolytic Adenovirus Expressing a Short-hairpin RNA Against Cullin 4A. <i>Anticancer Research</i> , 2020, 40, 161-168.	0.5	4
101	Optimization of an E1A Gene Expression Cassette in an Oncolytic Adenovirus for Efficient Tumor Cell Killing Activity. <i>Anticancer Research</i> , 2021, 41, 773-782.	0.5	4
102	Suppression of Oncolytic Adenovirus-Mediated Hepatotoxicity by Liver-Specific Inhibition of NF- κ B. <i>Molecular Therapy - Oncolytics</i> , 2017, 7, 76-85.	2.0	3
103	A Flow Cytometry-Based Method to Determine the Titer of Adenoviruses Expressing an Extraneous Gene. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 1615-1619.	0.6	3
104	Efficient generation of adenovirus vectors carrying the Clustered regularly interspaced short palindromic repeat (CRISPR)-CRISPR associated proteins (Cas) 12a system by suppressing Cas12a expression in packaging cells. <i>Journal of Biotechnology</i> , 2019, 304, 1-9.	1.9	3
105	Comparison of culture media for human intestinal organoids from the viewpoint of pharmacokinetic studies. <i>Biochemical and Biophysical Research Communications</i> , 2021, 566, 115-122.	1.0	3
106	Tumor-Targeted fluorescence labeling systems for cancer diagnosis and treatment. <i>Cancer Science</i> , 2022, 113, 1919-1929.	1.7	3
107	ZFAND3 Overexpression in the Mouse Liver Improves Glucose Tolerance and Hepatic Insulin Resistance. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2022, 130, 254-261.	0.6	2
108	Asymmetric profiles of infection and innate immunological responses in human iPSC cell-derived small intestinal epithelial-like cell monolayers following infection with mammalian reovirus. <i>Virus Research</i> , 2021, 296, 198334.	1.1	2

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109	A selective cytotoxic adenovirus vector for concentration of pluripotent stem cells in human pluripotent stem cell-derived neural progenitor cells. <i>Scientific Reports</i> , 2021, 11, 11407.	1.6	2
110	Development of a 3D Cell Culture System Using Amphiphilic Polydepsipeptides and Its Application to Hepatic Differentiation. <i>ACS Applied Bio Materials</i> , 2021, 4, 7290-7299.	2.3	2
111	Oncolytic reovirus-mediated killing of mouse cancer-associated fibroblasts. <i>International Journal of Pharmaceutics</i> , 2021, 610, 121269.	2.6	2
112	A dopamine antagonist, domperidone enhances the replication of an oncolytic adenovirus in human tumour cells. <i>Journal of General Virology</i> , 2022, 103, .	1.3	2
113	Expression of Coxsackievirus and Adenovirus Receptor Separates Hematopoietic and Cardiac Progenitor Cells in Fetal Liver Kinase 1-Expressing Mesoderm. <i>Stem Cells Translational Medicine</i> , 2015, 4, 424-436.	1.6	1
114	A TGF β 2 Signaling Inhibitor, SB431542, Inhibits Reovirus-mediated Lysis of Human Hepatocellular Carcinoma Cells in a TGF β 2-independent Manner. <i>Anticancer Research</i> , 2021, 41, 2431-2440.	0.5	1
115	Adenovirus Fiber can Distribute Itself to the Cell Surface without Membrane Damage. <i>BPB Reports</i> , 2019, 2, 113-118.	0.1	1
116	miR-27b antagonizes BMP signaling in early differentiation of human induced pluripotent stem cells. <i>Scientific Reports</i> , 2021, 11, 19820.	1.6	1
117	Adenovirus Vector With ADP Gene Induces Cytopathic Effects in HEK293 Cells Without Significant Elevation of Virus Titers. <i>Anticancer Research</i> , 2022, 42, 1719-1727.	0.5	1
118	Efficient Gene Transduction of Dispersed Islet Cells in Culture Using Fiber-Modified Adenoviral Vectors. <i>Cell Medicine</i> , 2015, 8, 31-38.	5.0	0
119	Fiber-Knob Region of Adenovirus Type 5 Vector Promotes Migration of A549 Cells. <i>BPB Reports</i> , 2021, 4, 17-21.	0.1	0
120	The infectivity of progeny adenovirus in the presence of neutralizing antibody. <i>Journal of General Virology</i> , 2021, 102, .	1.3	0
121	Transduction Properties of an Adenovirus Vector Containing Sequences Complementary to a Liver-Specific microRNA, miR-122a, in the 3' Untranslated Region of the E4 Gene in Human Hepatocytes from Chimeric Mice with Humanized Liver. <i>Biological and Pharmaceutical Bulletin</i> , 2021, 44, 1506-1513.	0.6	0
122	Potential of human iPS cell-derived intestinal epithelial cells as a tool for pharmacokinetic assessment. <i>Drug Delivery System</i> , 2020, 35, 309-318.	0.0	0