Chen Ling

List of Publications by Year
in descending order

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59	2,026	236833	254106
papers	citations	25	43
		h-index	g-index

60	60	60	2311
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sphingosine-1-phosphate transporter spinster homolog 2 is essential for iron-regulated metastasis of hepatocellular carcinoma. Molecular Therapy, 2022, 30, 703-713.	3.7	16
2	Loss of SIRT5 promotes bile acid-induced immunosuppressive microenvironment and hepatocarcinogenesis. Journal of Hepatology, 2022, 77, 453-466.	1.8	50
3	WWC proteins mediate LATS1/2 activation by Hippo kinases and imply a tumor suppression strategy. Molecular Cell, 2022, 82, 1850-1864.e7.	4.5	35
4	Horner Syndrome Following Intercostal Nerve Block Via an Anterolateral Approach in Breast Lumpectomy: A Prospective Nested Case-control Study.. Pain Physician, 2022, 25, E55-E65.	0.3	0
5	AAV3-miRNA vectors for growth suppression of human hepatocellular carcinoma cells in vitro and human liver tumors in a murine xenograft model in vivo. Gene Therapy, 2021, 28, 422-434.	2.3	14
6	Sarco/Endoplasmic Reticulum Ca ²⁺ -Transporting ATPase (SERCA) Modulates Autophagic, Inflammatory, and Mitochondrial Responses during Influenza A Virus Infection in Human Lung Cells. Journal of Virology, 2021, 95, .	1.5	7
7	Development of a rabies virus-based retrograde tracer with high trans-monosynaptic efficiency by reshuffling glycoprotein. Molecular Brain, 2021, 14, 109.	1.3	5
8	The use of miR122 and its target sequence in adeno-associated virus-mediated trichosanthin gene therapy. Journal of Integrative Medicine, 2021, 19, 515-525.	1.4	3
9	Low endotoxin E.Âcoli strain-derived plasmids reduce rAAV vector-mediated immune responses both inÂvitro and inÂvivo. Molecular Therapy - Methods and Clinical Development, 2021, 22, 293-303.	1.8	11
10	Mild iron overload induces TRIP12-mediated degradation of YY1 to trigger hepatic inflammation. Free Radical Biology and Medicine, 2020, 161, 187-197.	1.3	18
11	Development of a Clinical Candidate AAV3 Vector for Gene Therapy of Hemophilia B. Human Gene Therapy, 2020, 31, 1114-1123.	1.4	19
12	Circular RNA expression profiling and bioinformatic analysis of cumulus cells in endometriosis infertility patients. Epigenomics, 2020, 12, 2093-2108.	1.0	9
13	Site-Directed Mutagenesis Improves the Transduction Efficiency of Capsid Library-Derived Recombinant AAV Vectors. Molecular Therapy - Methods and Clinical Development, 2020, 17, 545-555.	1.8	21
14	Hepatocyte nuclear factor 4Î± negatively regulates connective tissue growth factor during liver regeneration. FASEB Journal, 2020, 34, 4970-4983.	0.2	8
15	Enhanced Transduction of Human Hematopoietic Stem Cells by AAV6 Vectors: Implications in Gene Therapy and Genome Editing. Molecular Therapy - Nucleic Acids, 2020, 20, 451-458.	2.3	17
16	Cellulose-based injectable hydrogel composite for pH-responsive and controllable drug delivery. Carbohydrate Polymers, 2019, 225, 115207.	5.1	86
17	Gene manipulation in liver ductal organoids by optimized recombinant adeno-associated virus vectors. Journal of Biological Chemistry, 2019, 294, 14096-14104.	1.6	22
18	TLR9-Activating CpG-B ODN but Not TLR7 Agonists Triggers Antibody Formation to Factor IX in Muscle Gene Transfer. Human Gene Therapy Methods, 2019, 30, 81-92.	2.1	22

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19	Rational Design of Gene Therapy Vectors. Molecular Therapy - Methods and Clinical Development, 2019, 12, 246-247.	1.8	14
20	Chinese Medicine Protein and Peptide in Gene and Cell Therapy. Current Protein and Peptide Science, 2019, 20, 251-264.	0.7	3
21	Antifungal Proteins with Antiproliferative Activity on Cancer Cells and HIV-1 Enzyme Inhibitory Activity from Medicinal Plants and Medicinal Fungi. Current Protein and Peptide Science, 2019, 20, 265-276.	0.7	9
22	Clinical Use of Toxic Proteins and Peptides from Tian Hua Fen and Scorpion Venom. Current Protein and Peptide Science, 2019, 20, 285-295.	0.7	3
23	Impact of neutralizing antibodies against AAV is a key consideration in gene transfer to nonhuman primates. Nature Medicine, 2018, 24, 699-699.	15.2	8
24	Neuritin Enhances Synaptic Transmission in Medial Prefrontal Cortex in Mice by Increasing CaV3.3 Surface Expression. Cerebral Cortex, 2017, 27, 3842-3855.	1.6	16
25	The hepatocyte-specific HNF4Î±/miR-122 pathway contributes to iron overloadâ€“mediated hepatic inflammation. Blood, 2017, 130, 1041-1051.	0.6	44
26	Strategies to generate high-titer, high-potency recombinant AAV3 serotype vectors. Molecular Therapy - Methods and Clinical Development, 2016, 3, 16029.	1.8	24
27	Development of Optimized AAV Serotype Vectors for High-Efficiency Transduction at Further Reduced Doses. Human Gene Therapy Methods, 2016, 27, 143-149.	2.1	17
28	High-Efficiency Transduction of Primary Human Hematopoietic Stem/Progenitor Cells by AAV6 Vectors: Strategies for Overcoming Donor-Variation and Implications in Genome Editing. Scientific Reports, 2016, 6, 35495.	1.6	29
29	Adeno-Associated Virus and Vector. , 2016, , 53-102.		0
30	Development of novel AAV serotype 6 based vectors with selective tropism for human cancer cells. Gene Therapy, 2016, 23, 18-25.	2.3	25
31	mTORC1 is necessary but mTORC2 and GSK3Î² are inhibitory for AKT3-induced axon regeneration in the central nervous system. ELife, 2016, 5, e14908.	2.8	98
32	High-Efficiency Transduction of Primary Human Hematopoietic Stem/Progenitor Cells By AAV6 Vectors: strategies for Overcoming Donor-Variation and Implications in Genome Editing. Blood, 2016, 128, 5889-5889.	0.6	0
33	Neuritin reverses deficits in murine novel object associative recognition memory caused by exposure to extremely low-frequency (50â€‰Hz) electromagnetic fields. Scientific Reports, 2015, 5, 11768.	1.6	31
34	Reprogramming Immune Response With Capsid-Optimized AAV6 Vectors for Immunotherapy of Cancer. Journal of Immunotherapy, 2015, 38, 292-298.	1.2	9
35	The Adeno-Associated Virus Genome Packaging Puzzle. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2015, 09, .	0.1	19
36	Prevalence of neutralizing antibodies against liver-tropic adeno-associated virus serotype vectors in 100 healthy Chinese and its potential relation to body constitutions. Journal of Integrative Medicine, 2015, 13, 341-346.	1.4	24

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37	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. Journal of Virology, 2015, 89, 952-961.	1.5	40
38	Site-Directed Mutagenesis of Surface-Exposed Lysine Residues Leads to Improved Transduction by AAV2, But Not AAV8, Vectors in Murine Hepatocytes In Vivo. Human Gene Therapy Methods, 2015, 26, 211-220.	2.1	27
39	Efficient and Targeted Transduction of Nonhuman Primate Liver With Systemically Delivered Optimized AAV3B Vectors. Molecular Therapy, 2015, 23, 1867-1876.	3.7	73
40	Productive life cycle of adeno-associated virus serotype 2 in the complete absence of a conventional polyadenylation signal. Journal of General Virology, 2015, 96, 2780-2787.	1.3	5
41	SelectiveIn VivoTargeting of Human Liver Tumors by Optimized AAV3 Vectors in a Murine Xenograft Model. Human Gene Therapy, 2014, 25, 1023-1034.	1.4	43
42	Cytotoxic genes from traditional Chinese medicine inhibit tumor growth both in vitro and in vivo. Journal of Integrative Medicine, 2014, 12, 483-494.	1.4	75
43	Lignin Nanotubes As Vehicles for Gene Delivery into Human Cells. Biomacromolecules, 2014, 15, 327-338.	2.6	101
44	Pristimerin enhances recombinant adeno-associated virus vector-mediated transgene expression in human cell lines in vitro and murine hepatocytes in vivo. Journal of Integrative Medicine, 2014, 12, 20-34.	1.4	50
45	The roles of traditional Chinese medicine in gene therapy. Journal of Integrative Medicine, 2014, 12, 67-75.	1.4	50
46	Three advantages of using traditional Chinese medicine to prevent and treat tumor. Journal of Integrative Medicine, 2014, 12, 331-335.	1.4	153
47	Rationally designed capsid and transgene cassette of AAV6 vectors for dendritic cellâ€based cancer immunotherapy. Immunology and Cell Biology, 2014, 92, 116-123.	1.0	42
48	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. Cytotherapy, 2013, 15, 986-998.	0.3	70
49	Molecular cloning, overexpression, and an efficient one-step purification of Î±5Î²1 integrin. Protein Expression and Purification, 2013, 92, 21-28.	0.6	2
50	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. PLoS ONE, 2013, 8, e58757.	1.1	43
51	Optimization of the Capsid of Recombinant Adeno-Associated Virus 2 (AAV2) Vectors: The Final Threshold?. PLoS ONE, 2013, 8, e59142.	1.1	85
52	High-efficiency transduction of human monocyte-derived dendritic cells by capsid-modified recombinant AAV2 vectors. Vaccine, 2012, 30, 3908-3917.	1.7	41
53	Development of optimized AAV3 serotype vectors: mechanism of high-efficiency transduction of human liver cancer cells. Gene Therapy, 2012, 19, 375-384.	2.3	55
54	Limitations of Encapsidation of Recombinant Self-Complementary Adeno-Associated Viral Genomes in Different Serotype Capsids and Their Quantitation. Human Gene Therapy Methods, 2012, 23, 225-233.	2.1	31

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55	High-Efficiency Transduction of Liver Cancer Cells by Recombinant Adeno-Associated Virus Serotype 3 Vectors. Journal of Visualized Experiments, 2011, , .	0.2	22
56	A Simple Method to Increase the Transduction Efficiency of Single-Stranded Adeno-Associated Virus VectorsIn VitroandIn Vivo. Human Gene Therapy, 2011, 22, 633-640.	1.4	10
57	Human Hepatocyte Growth Factor Receptor Is a Cellular Coreceptor for Adeno-Associated Virus Serotype 3. Human Gene Therapy, 2010, 21, 1741-1747.	1.4	82
58	High-Efficiency Transduction of Fibroblasts and Mesenchymal Stem Cells by Tyrosine-Mutant AAV2 Vectors for Their Potential Use in Cellular Therapy. Human Gene Therapy, 2010, 21, 1527-1543.	1.4	65
59	High-efficiency Transduction and Correction of Murine Hemophilia B Using AAV2 Vectors Devoid of Multiple Surface-exposed Tyrosines. Molecular Therapy, 2010, 18, 2048-2056.	3.7	123