Filip Lim

List of Publications by Year
in descending order

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76	3,316	147726	149623
papers	citations	31 h-index	56 g-index

76	76	76	3360
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Generation of a lentiviral vector system to efficiently express bioactive recombinant human prolactin hormones. Molecular and Cellular Endocrinology, 2020, 499, 110605.	1.6	0
2	Altered Secretome and ROS Production in Olfactory Mucosa Stem Cells Derived from Friedreichâ€™s Ataxia Patients. International Journal of Molecular Sciences, 2020, 21, 6662.	1.8	5
3	Engineering nanostructured cell micropatterns on Ti6Al4V by selective ion-beam inhibition of pitting. Corrosion Science, 2020, 167, 108528.	3.0	4
4	Botulinum Neurotoxin Light Chains Expressed by Defective Herpes Simplex Virus Type-1 Vectors Cleave SNARE Proteins and Inhibit CGRP Release in Rat Sensory Neurons. Toxins, 2019, 11, 123.	1.5	15
5	Synergistic effects of deleting multiple nonessential elements in nonreplicative HSV-1 BAC genomic vectors play a critical role in their viability. Gene Therapy, 2017, 24, 433-440.	2.3	4
6	Sustained FXN expression in dorsal root ganglia from a nonreplicative genomic HSVâ€1 vector. Journal of Gene Medicine, 2017, 19, 376-386.	1.4	2
7	Linckosides enhance proliferation and induce morphological changes in human olfactory ensheathing cells. Molecular and Cellular Neurosciences, 2016, 75, 1-13.	1.0	6
8	A haploid HSVâ€1 genome platform for vector development: testing of the tetracyclineâ€responsive switch shows interference by infected cell protein 0. Journal of Gene Medicine, 2016, 18, 302-311.	1.4	3
9	Expression of the immediate early IE180 protein under the control of the hTERT and CEA tumor-specific promoters in recombinant pseudorabies viruses: Effects of IE180 protein on promoter activity and apoptosis induction. Virology, 2016, 488, 9-19.	1.1	7
10	Generation of three-dimensional multiple spheroid model of olfactory ensheathing cells using floating liquid marbles. Scientific Reports, 2015, 5, 15083.	1.6	113
11	Patientâ€derived olfactory mucosa for study of the nonâ€neuronal contribution to amyotrophic lateral sclerosis pathology. Journal of Cellular and Molecular Medicine, 2015, 19, 1284-1295.	1.6	7
12	Low-Dose Curcumin Stimulates Proliferation, Migration and Phagocytic Activity of Olfactory Ensheathing Cells. PLoS ONE, 2014, 9, e111787.	1.1	56
13	General Considerations on the Biosafety of Virus-derived Vectors Used in Gene Therapy and Vaccination. Current Gene Therapy, 2014, 13, 385-394.	0.9	57
14	Biosafety of Gene Therapy Vectors Derived From Herpes Simplex Virus Type 1. Current Gene Therapy, 2014, 13, 478-491.	0.9	17
15	Generation of Highâ€Titer Defective HSVâ€1 Vectors. Current Protocols in Neuroscience, 2013, 62, Unit 4.13.	2.6	13
16	HSV-1 as a Model for Emerging Gene Delivery Vehicles. ISRN Virology, 2013, 2013, 1-12.	0.5	17
17	Chronic inhibition of glycogen synthase kinase-3 protects against rotenone-induced cell death in human neuron-like cells by increasing BDNF secretion. Neuroscience Letters, 2012, 531, 182-187.	1.0	12
18	Patient-derived olfactory mucosa cells but not lung or skin fibroblasts mediate axonal regeneration of retinal ganglion neurons. Neuroscience Letters, 2012, 509, 27-32.	1.0	20

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19	A Neuroregenerative Human Ensheathing Glia Cell Line with Conditional Rapid Growth. Cell Transplantation, 2011, 20, 153-166.	1.2	11
20	Infectious delivery and long-term persistence of transgene expression in the brain by a 135-kb iBAC-FXN genomic DNA expression vector. Gene Therapy, 2011, 18, 1015-1019.	2.3	24
21	A culture model for neurite regeneration of human spinal cord neurons. Journal of Neuroscience Methods, 2011, 201, 346-354.	1.3	9
22	Construction and properties of a recombinant pseudorabies virus with tetracycline-regulated control of immediate-early gene expression. Journal of Virological Methods, 2011, 171, 253-259.	1.0	4
23	Expression of plasminogen activator inhibitor-1 by olfactory ensheathing glia promotes axonal regeneration. Glia, 2011, 59, 1458-1471.	2.5	19
24	Reversibly immortalized human olfactory ensheathing glia from an elderly donor maintain neuroregenerative capacity. Glia, 2010, 58, 546-558.	2.5	29
25	Hexokinase II gene transfer protects against neurodegeneration in the rotenone and MPTP mouse models of Parkinson's disease. Journal of Neuroscience Research, 2010, 88, 1943-1950.	1.3	33
26	Neuronal Models for Studying Tau Pathology. International Journal of Alzheimer's Disease, 2010, 2010, 1-11.	1.1	3
27	Prevention of Senescence Progression in Reversibly Immortalized Human Ensheathing Glia Permits Their Survival After Deimmortalization. Molecular Therapy, 2010, 18, 394-403.	3.7	27
28	Binding of Hsp90 to Tau Promotes a Conformational Change and Aggregation of Tau Protein. Journal of Alzheimer's Disease, 2009, 17, 319-325.	1.2	57
29	Mitochondrial Hexokinase II Promotes Neuronal Survival and Acts Downstream of Glycogen Synthase Kinase-3. Journal of Biological Chemistry, 2009, 284, 3001-3011.	1.6	64
30	Gene Therapy Approaches to Ataxias. Current Gene Therapy, 2009, 9, 1-8.	0.9	4
31	Functional Recovery in a Friedreich's Ataxia Mouse Model by Frataxin Gene Transfer Using an HSV-1 Amplicon Vector. Molecular Therapy, 2007, 15, 1072-1078.	3.7	52
32	Infectious Delivery and Expression of a 135â€‰kb Human FRDA Genomic DNA Locus Complements Friedreich's Ataxia Deficiency in Human Cells. Molecular Therapy, 2007, 15, 248-254.	3.7	58
33	Gene transfer into Purkinje cells using herpesviral amplicon vectors in cerebellar cultures. Neurochemistry International, 2007, 50, 181-188.	1.9	8
34	Differentiation of a human neuroblastoma into neuron-like cells increases their susceptibility to transduction by herpesviral vectors. Journal of Neuroscience Research, 2006, 84, 755-767.	1.3	45
35	Efficient Transfer of HSV-1 Amplicon Vectors Into Embryonic Stem Cells and Their Derivatives. , 2006, 329, 265-272.		4
36	1070. Infectious Delivery and Prolonged Expression of a 135 kb Human Friedreichâ€™s Ataxia Genomic DNA Locus in Human and Mouse Neuronal Cells. Molecular Therapy, 2006, 13, S410-S411.	3.7	0

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37	A clonal cell line from immortalized olfactory ensheathing glia promotes functional recovery in the injured spinal cord. Molecular Therapy, 2006, 13, 598-608.	3.7	49
38	412. A Novel Friedreich's Ataxia Model and In Vivo Gene Rescue Using HSV-1 Amplicon Vectors in Transgenic Mice. Molecular Therapy, 2006, 13, S158.	3.7	0
39	Accelerated amyloid deposition, neurofibrillary degeneration and neuronal loss in double mutant APP/tau transgenic mice. Neurobiology of Disease, 2005, 20, 814-822.	2.1	163
40	Characterization of a double (amyloid precursor protein-tau) transgenic: Tau phosphorylation and aggregation. Neuroscience, 2005, 130, 339-347.	1.1	78
41	Tau in neurodegenerative diseases: Tau phosphorylation and assembly. Neurotoxicity Research, 2004, 6, 477-482.	1.3	47
42	High level of amyloid precursor protein expression in neurite-promoting olfactory ensheathing glia (OEG) and OEG-derived cell lines. Journal of Neuroscience Research, 2003, 71, 871-881.	1.3	21
43	Immortalized olfactory ensheathing glia promote axonal regeneration of rat retinal ganglion neurons. Journal of Neurochemistry, 2003, 85, 861-871.	2.1	40
44	Chronic lithium treatment decreases mutant tau protein aggregation in a transgenic mouse model. Journal of Alzheimer's Disease, 2003, 5, 301-308.	1.2	172
45	Highly Efficient and Specific Gene Transfer to Purkinje CellsIn VivoUsing a Herpes Simplex Virus I Amplicon. Human Gene Therapy, 2002, 13, 665-674.	1.4	30
46	Transgenic Mouse Models with Tau Pathology to Test Therapeutic Agents for Alzheimers Disease. Mini-Reviews in Medicinal Chemistry, 2002, 2, 51-58.	1.1	10
47	The FTDP-17-Linked Mutation R406W Abolishes the Interaction of Phosphorylated Tau with Microtubules. Journal of Neurochemistry, 2002, 74, 2583-2589.	2.1	53
48	Defining Responsiveness of Avian Cochlear Neurons to Brain-Derived Neurotrophic Factor and Nerve Growth Factor by HSV-1-Mediated Gene Transfer. Journal of Neurochemistry, 2002, 70, 2336-2346.	2.1	19
49	Tau Function and Dysfunction in Neurons. Molecular Neurobiology, 2002, 25, 213-232.	1.9	54
50	FTDP-17 Mutations in tau Transgenic Mice Provoke Lysosomal Abnormalities and Tau Filaments in Forebrain. Molecular and Cellular Neurosciences, 2001, 18, 702-714.	1.0	207
51	Integrating Retroviral Cassette Extends Gene Delivery of HSV-1 Expression Vectors to Dividing Cells. BioTechniques, 2001, 31, 394-405.	0.8	8
52	Generation of High-Titer Defective HSV-1 Vectors. , 2001, Chapter 4, Unit 4.13.		10
53	The inhibition of phosphatidylinositol-3-kinase induces neurite retraction and activates GSK3. Journal of Neurochemistry, 2001, 78, 468-481.	2.1	68
54	Foot-and-Mouth Disease Virus Lacking the VP1 G-H Loop: The Mutant Spectrum Uncovers Interactions among Antigenic Sites for Fitness Gain. Virology, 2001, 288, 192-202.	1.1	44

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55	Glycogen Synthase Kinase-3 Modulates Neurite Outgrowth in Cultured Neurons: Possible Implications for Neurite Pathology in Alzheimer's Disease. Journal of Alzheimer's Disease, 1999, 1, 361-378.	1.2	53
56	Differential effects on the survival of neuronal and non-neuronal cells after infection by herpes simplex virus type 1 mutants. Journal of NeuroVirology, 1999, 5, 280-288.	1.0	5
57	OP18/stathmin binds near the C-terminus of tubulin and facilitates GTP binding. FEBS Journal, 1999, 262, 557-562.	0.2	8
58	Overview of Gene Delivery into Cells Using HSV â€1â€Based Vectors. Current Protocols in Neuroscience, 1999, 6, Unit 4.12.	2.6	4
59	Rab17 Regulates Membrane Trafficking through Apical Recycling Endosomes in Polarized Epithelial Cells. Journal of Cell Biology, 1998, 140, 1039-1053.	2.3	132
60	Use of Defective Herpes-Derived Plasmid Vectors. , 1997, 62, 223-232.		11
61	HSV infection of polarized epithelial cells on filter supports: implications for transport assays and protein localization. European Journal of Cell Biology, 1997, 72, 278-81.	1.6	3
62	Regulated Release and Polarized Localization of Brain-Derived Neurotrophic Factor in Hippocampal Neurons. Molecular and Cellular Neurosciences, 1996, 7, 222-238.	1.0	319
63	Generation of High-Titer Defective HSV-1 Vectors Using an IE 2 Deletion Mutant and Quantitative Study of Expression in Cultured Cortical Cells. BioTechniques, 1996, 20, 460-469.	0.8	136
64	HSV-1 vector mediated transfer of BDNF into cerebellar granule cells. NeuroReport, 1996, 7, 3105.	0.6	5
65	Helper virus-free transfer of herpes simplex virus type 1 plasmid vectors into neural cells. Journal of Virology, 1996, 70, 7190-7197.	1.5	259
66	Long-term persistence of defective HSV-1 vectors in the rat brain is demonstrated by reactivation of vector gene expression. Gene Therapy, 1996, 3, 615-23.	2.3	20
67	DNA binding by c-Ets-1, but not v-Ets, is repressed by an intramolecular mechanism.. EMBO Journal, 1992, 11, 643-652.	3.5	132
68	Myb protein binds to multiple sites in the human T cell lymphotropic virus type 1 long terminal repeat and transactivates LTR-mediated expression. Virology, 1992, 186, 764-769.	1.1	55
69	Electron microscopic localization of pyruvate carboxylase in rat liver and Saccharomyces cerevisiae by immunogold procedures. Archives of Biochemistry and Biophysics, 1991, 290, 197-201.	1.4	39
70	Sequence and domain structure of yeast pyruvate carboxylase.. Journal of Biological Chemistry, 1988, 263, 11493-11497.	1.6	91
71	Sequence and domain structure of yeast pyruvate carboxylase. Journal of Biological Chemistry, 1988, 263, 11493-7.	1.6	73
72	Vasopressin Decreases Total Free Fatty Acids but Enhances Release of Radioactivity from Isolated Hepatocytes Labelled with [³H]Arachidonic Acid. Hormone and Metabolic Research, 1987, 19, 15-20.	0.7	6

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73	Pyruvate carboxylase in the yeast pyc mutant. Archives of Biochemistry and Biophysics, 1987, 258, 259-264.	1.4	36
74	Yeast pyruvate carboxylase: Gene isolation. Biochemical and Biophysical Research Communications, 1987, 145, 390-396.	1.0	19
75	Pyruvate carboxylase from Saccharomyces cerevisiae. Quaternary structure, effects of allosteric ligands and binding of avidin. FEBS Journal, 1986, 156, 15-22.	0.2	28
76	Phosphorylation, Microtubule Binding and Aggregation of Tau Protein in Alzheimer's Disease. , 0, , 601-607.		0