

Jun-ichi Miyazaki

List of Publications by Year in descending order

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370
papers

31,161
citations

5430

85
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6177

164
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372
all docs

372
docs citations

372
times ranked

36759
citing authors

#	ARTICLE	IF	CITATIONS
1	Establishment of a long-term stable β -cell line and its application to analyze the effect of Gcg expression on insulin secretion. <i>Scientific Reports</i> , 2021, 11, 477.	1.6	13
2	Screening of a novel free fatty acid receptor 1 (FFAR1) agonist peptide by phage display and machine learning based-amino acid substitution. <i>Biochemical and Biophysical Research Communications</i> , 2021, 550, 177-183.	1.0	3
3	Glucotoxicity-induced suppression of Cox6a2 expression provokes β -cell dysfunction via augmented ROS production. <i>Biochemical and Biophysical Research Communications</i> , 2021, 556, 134-141.	1.0	7
4	FOXO1 regulates developmental lymphangiogenesis by upregulating CXCR4 in the mouse-tail dermis. <i>Development (Cambridge)</i> , 2020, 147, .	1.2	16
5	Exophilin-5 regulates allergic airway inflammation by controlling IL-33-mediated Th2 responses. <i>Journal of Clinical Investigation</i> , 2020, 130, 3919-3935.	3.9	12
6	Origin and differentiation trajectories of fibroblastic reticular cells in the splenic white pulp. <i>Nature Communications</i> , 2019, 10, 1739.	5.8	73
7	Non-surgical model for alveolar bone regeneration by bone morphogenetic protein-2/7 gene therapy. <i>Journal of Periodontology</i> , 2018, 89, 85-92.	1.7	10
8	IRE1-XBP1 pathway regulates oxidative proinsulin folding in pancreatic β cells. <i>Journal of Cell Biology</i> , 2018, 217, 1287-1301.	2.3	89
9	Olfactory receptors are expressed in pancreatic β -cells and promote glucose-stimulated insulin secretion. <i>Scientific Reports</i> , 2018, 8, 1499.	1.6	36
10	Mouse GTSF 1 is an essential factor for secondary piRNA biogenesis. <i>EMBO Reports</i> , 2018, 19, .	2.0	41
11	Tip-cell behavior is regulated by transcription factor FoxO1 under hypoxic conditions in developing mouse retinas. <i>Angiogenesis</i> , 2018, 21, 203-214.	3.7	41
12	Cell competition with normal epithelial cells promotes apical extrusion of transformed cells through metabolic changes. <i>Nature Cell Biology</i> , 2017, 19, 530-541.	4.6	172
13	Zfp296 negatively regulates H3K9 methylation in embryonic development as a component of heterochromatin. <i>Scientific Reports</i> , 2017, 7, 12462.	1.6	17
14	Functional Analysis of Novel Candidate Regulators of Insulin Secretion in the MIN6 Mouse Pancreatic β Cell Line. <i>PLoS ONE</i> , 2016, 11, e0151927.	1.1	27
15	B-1 B cell progenitors transiently and partially express keratin 5 during differentiation in bone marrow. <i>Journal of Dermatological Science</i> , 2016, 81, 173-181.	1.0	1
16	Gtsf1l and Gtsf2 Are Specifically Expressed in Gonocytes and Spermatids but Are Not Essential for Spermatogenesis. <i>PLoS ONE</i> , 2016, 11, e0150390.	1.1	14
17	Transgenic Expression of a Single Transcription Factor Pdx1 Induces Transdifferentiation of Pancreatic Acinar Cells to Endocrine Cells in Adult Mice. <i>PLoS ONE</i> , 2016, 11, e0161190.	1.1	17
18	A novel insulinotropic mechanism of whole grain-derived β -oryzanol via the suppression of local dopamine D ₂ receptor signalling in mouse islet. <i>British Journal of Pharmacology</i> , 2015, 172, 4519-4534.	2.7	15

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19	Potent Insulin Secretagogue from <i>Scoparia dulcis</i> Linn of Nepalese Origin. <i>Phytotherapy Research</i> , 2015, 29, 1672-1675.	2.8	21
20	Î³-Oryzanol Protects Pancreatic Î²-Cells Against Endoplasmic Reticulum Stress in Male Mice. <i>Endocrinology</i> , 2015, 156, 1242-1250.	1.4	51
21	Preserving Mafa Expression in Diabetic Islet Î²-Cells Improves Glycemic Control in Vivo. <i>Journal of Biological Chemistry</i> , 2015, 290, 7647-7657.	1.6	54
22	TGF-Î²3-expressing CD4+CD25 ^{hi} LAG3 ⁺ regulatory T cells control humoral immune responses. <i>Nature Communications</i> , 2015, 6, 6329.	5.8	100
23	Enhanced stability of hippocampal place representation caused by reduced magnesium block of NMDA receptors in the dentate gyrus. <i>Molecular Brain</i> , 2014, 7, 44.	1.3	10
24	Somatostatin Analog Inhibits the Growth of Insulinoma Cells by p27-Mediated G1 Cell Cycle Arrest. <i>Pancreas</i> , 2014, 43, 720-729.	0.5	10
25	Auto-Regulation of the Sohlh1 Gene by the SOHLH2/SOHLH1/SP1 Complex: Implications for Early Spermatogenesis and Oogenesis. <i>PLoS ONE</i> , 2014, 9, e101681.	1.1	33
26	Suppression of experimental autoimmune encephalomyelitis by interleukin-10 transduced neural stem/progenitor cells. <i>Journal of Neuroinflammation</i> , 2013, 10, 117.	3.1	20
27	Improvement in protocol to generate homogeneous glutamatergic neurons from mouse embryonic stem cells reduced apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2013, 430, 604-609.	1.0	2
28	Expansion and conversion of human pancreatic ductal cells into insulin-secreting endocrine cells. <i>ELife</i> , 2013, 2, e00940.	2.8	135
29	Functional Analysis of Tc11 Using Tc11-Deficient Mouse Embryonic Stem Cells. <i>PLoS ONE</i> , 2013, 8, e71645.	1.1	11
30	Microarray Analysis of Novel Candidate Genes Responsible for Glucose-Stimulated Insulin Secretion in Mouse Pancreatic Î² Cell Line MIN6. <i>PLoS ONE</i> , 2013, 8, e61211.	1.1	33
31	Analysis of the transcription factor cascade that induces endocrine and exocrine cell lineages from pancreatic progenitor cells using a polyoma ϵ -based episomal vector system. <i>Journal of Diabetes Investigation</i> , 2012, 3, 41-51.	1.1	1
32	BMP-2 gene transfer under various conditions with in vivo electroporation and bone induction. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2012, 24, 49-53.	0.2	4
33	Acinar-to-Ductal Metaplasia Induced by Adenovirus-Mediated Pancreatic Expression of Isl1. <i>PLoS ONE</i> , 2012, 7, e47536.	1.1	4
34	Analysis of <i>Foxo1</i> -regulated genes using <i>Foxo1</i> -deficient pancreatic Î² cells. <i>Genes To Cells</i> , 2012, 17, 758-767.	0.5	13
35	Advanced Glycation End Products Are Direct Modulators of Î²-Cell Function. <i>Diabetes</i> , 2011, 60, 2523-2532.	0.3	135
36	Voltage-gated K ⁺ channel KCNQ1 regulates insulin secretion in MIN6 Î²-cell line. <i>Biochemical and Biophysical Research Communications</i> , 2011, 407, 620-625.	1.0	72

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37	Rho/Rho-kinase signaling pathway controls axon patterning of a specified subset of cranial motor neurons. <i>European Journal of Neuroscience</i> , 2011, 33, 612-621.	1.2	10
38	Establishment of a new murine model of hypercalcemia with anorexia by overexpression of soluble receptor activator of NF- κ B ligand using an adenovirus vector. <i>Journal of Bone and Mineral Metabolism</i> , 2011, 29, 414-421.	1.3	13
39	High Expression of IL-22 Suppresses Antigen-Induced Immune Responses and Eosinophilic Airway Inflammation via an IL-10-Associated Mechanism. <i>Journal of Immunology</i> , 2011, 187, 5077-5089.	0.4	66
40	PDGFR α -positive cells in bone marrow are mobilized by high mobility group box 1 (HMGB1) to regenerate injured epithelia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6609-6614.	3.3	214
41	Cellular Injury of Cardiomyocytes during Hepatocyte Growth Factor Gene Transfection with Ultrasound-Triggered Bubble Liposome Destruction. <i>Journal of Drug Delivery</i> , 2011, 2011, 1-8.	2.5	3
42	Embryonic Stem Cells Maintain an Undifferentiated State on Dendrimer-Immobilized Surface with d-Glucose Display. <i>Polymers</i> , 2011, 3, 2078-2087.	2.0	1
43	Proatherogenic Effect of Interleukin-18 is Exerted with High-fat Diet, but not with Normal Diet in Spontaneously Hyperlipidemic Mice. <i>Journal of Atherosclerosis and Thrombosis</i> , 2011, 18, 1090-1101.	0.9	4
44	Maternal-effect gene <i>Ces5/Ooep/Moep19/Floped</i> is essential for oocyte cytoplasmic lattice formation and embryonic development at the maternal-zygotic stage transition. <i>Genes To Cells</i> , 2010, 15, 813-828.	0.5	71
45	Nuclear Hormone Retinoid X Receptor (RXR) Negatively Regulates the Glucose-Stimulated Insulin Secretion of Pancreatic β -Cells. <i>Diabetes</i> , 2010, 59, 2854-2861.	0.3	40
46	CXCR4 Is Required for Proper Regional and Laminar Distribution of Cortical Somatostatin-, Calretinin-, and Neuropeptide Y-Expressing GABAergic Interneurons. <i>Cerebral Cortex</i> , 2010, 20, 2810-2817.	1.6	31
47	Participation of CD11b and F4/80 Molecules in the Conjunctival Eosinophilia of Experimental Allergic Conjunctivitis. <i>International Archives of Allergy and Immunology</i> , 2010, 151, 129-136.	0.9	14
48	The physiological roles of vesicular GABA transporter during embryonic development: a study using knockout mice. <i>Molecular Brain</i> , 2010, 3, 40.	1.3	62
49	Biphasic Aire expression in early embryos and in medullary thymic epithelial cells before end-stage terminal differentiation. <i>Journal of Experimental Medicine</i> , 2010, 207, 963-971.	4.2	134
50	Rim2 α Determines Docking and Priming States in Insulin Granule Exocytosis. <i>Cell Metabolism</i> , 2010, 12, 117-129.	7.2	97
51	Establishment of new clonal pancreatic β -cell lines (MIN6 α K) useful for study of incretin/cyclic adenosine monophosphate signaling. <i>Journal of Diabetes Investigation</i> , 2010, 1, 137-142.	1.1	36
52	CXC chemokine ligand 10 DNA vaccination plus Complete Freund's Adjuvant reverses hyperglycemia in non-obese diabetic mice. <i>Review of Diabetic Studies</i> , 2010, 7, 209-24.	0.5	10
53	Dendrimer-Immobilized Culture Surface as a Tool to Promote Aggregate Formation of Anchorage-Dependent Cells. , 2010, , 57-63.		0
54	IFN- γ Attenuates Antigen-Induced Overall Immune Response in the Airway As a Th1-Type Immune Regulatory Cytokine. <i>Journal of Immunology</i> , 2009, 183, 209-220.	0.4	50

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55	Random Walk Behavior of Migrating Cortical Interneurons in the Marginal Zone: Time-Lapse Analysis in Flat-Mount Cortex. <i>Journal of Neuroscience</i> , 2009, 29, 1300-1311.	1.7	99
56	Residual laminin-binding activity and enhanced dystroglycan glycosylation by LARGE in novel model mice to dystroglycanopathy. <i>Human Molecular Genetics</i> , 2009, 18, 621-631.	1.4	76
57	Systemic overexpression of IFN- γ and IL-5 exacerbates early phase reaction and conjunctival eosinophilia, respectively, in experimental allergic conjunctivitis. <i>British Journal of Ophthalmology</i> , 2009, 93, 1680-1685.	2.1	2
58	Sema4D deficiency results in an increase in the number of oligodendrocytes in healthy and injured mouse brains. <i>Journal of Neuroscience Research</i> , 2009, 87, 2833-2841.	1.3	34
59	Simple strategy for bone regeneration with a BMP-2/7 gene expression cassette vector. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 1012-1017.	1.0	25
60	Sohlh2 affects differentiation of KIT positive oocytes and spermatogonia. <i>Developmental Biology</i> , 2009, 325, 238-248.	0.9	94
61	Gtsf1/Cue110, a gene encoding a protein with two copies of a CHHC Zn-finger motif, is involved in spermatogenesis and retrotransposon suppression in murine testes. <i>Developmental Biology</i> , 2009, 335, 216-227.	0.9	59
62	Induction of anti-whole GAD65 reactivity in vivo results in disease suppression in type 1 diabetes. <i>Journal of Autoimmunity</i> , 2009, 32, 104-109.	3.0	14
63	Electrotransfer of Plasmid Vector DNA into Muscle. , 2009, , 249-262.		1
64	Stepwise Development of Hematopoietic Stem Cells from Embryonic Stem Cells. <i>PLoS ONE</i> , 2009, 4, e4820.	1.1	39
65	Naked Plasmid DNA-Based β -Galactosidase A Gene Transfer Partially Reduces Systemic Accumulation of Globotriaosylceramide in Fabry Mice. <i>Molecular Biotechnology</i> , 2008, 38, 109-119.	1.3	17
66	In vitro transformation of adult rat hepatic progenitor cells into pancreatic endocrine hormone-producing cells. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2008, 15, 310-317.	2.0	8
67	Hydrodynamics-based delivery of plasmid DNA encoding CTLA4 β prolonged cardiac allograft survival in rats. <i>Journal of Gene Medicine</i> , 2008, 10, 290-297.	1.4	10
68	Novel mutations of the GLA gene in Japanese patients with Fabry disease and their functional characterization by active site specific chaperone. <i>Human Mutation</i> , 2008, 29, 331-331.	1.1	49
69	Enrichment of undifferentiated mouse embryonic stem cells on a culture surface with a glucose-displaying dendrimer. <i>Biomaterials</i> , 2008, 29, 4236-4243.	5.7	18
70	<i>In vivo</i> DNA electrotransfer into muscle. <i>Development Growth and Differentiation</i> , 2008, 50, 479-483.	0.6	24
71	Electroporation-mediated transfer of plasmid DNA encoding IL-10 attenuates orthotopic tracheal allograft stenosis in rats. <i>Transplant Immunology</i> , 2008, 19, 173-177.	0.6	2
72	ATF4-Mediated Induction of 4E-BP1 Contributes to Pancreatic β Cell Survival under Endoplasmic Reticulum Stress. <i>Cell Metabolism</i> , 2008, 7, 269-276.	7.2	159

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73	Hyperplastic islets observed in "reversed" NOD mice treated without hematopoietic cells. <i>Diabetes Research and Clinical Practice</i> , 2008, 79, 18-23.	1.1	7
74	Transgenic Expression of Antioxidant Protein Thioredoxin in Pancreatic β Cells Prevents Progression of Type 2 Diabetes Mellitus. <i>Antioxidants and Redox Signaling</i> , 2008, 10, 43-50.	2.5	70
75	Alteration of IL-17 Related Protein Expressions in Experimental Autoimmune Myocarditis and Inhibition of IL-17 by IL-10-Ig Fusion Gene Transfer. <i>Circulation Journal</i> , 2008, 72, 813-819.	0.7	45
76	Hepatocyte Growth Factor Gene Therapy for Hypertension. <i>Methods in Molecular Biology</i> , 2008, 423, 393-404.	0.4	7
77	Essential role of Epac2/Rap1 signaling in regulation of insulin granule dynamics by cAMP. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19333-19338.	3.3	358
78	Metabolic Disorders in Diabetes Mellitus: Impact of Mitochondrial Function and Oxidative Stress on Diabetes and Its Complications. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 289-291.	2.5	19
79	IL-5-Induced Hypereosinophilia Suppresses the Antigen-Induced Immune Response via a TGF- β -Dependent Mechanism. <i>Journal of Immunology</i> , 2007, 179, 284-294.	0.4	20
80	Sox17 plays a substantial role in late-stage differentiation of the extraembryonic endoderm in vitro. <i>Journal of Cell Science</i> , 2007, 120, 3859-3869.	1.2	67
81	Activating Fc γ 3 Receptors Participate in the Development of Autoimmune Diabetes in NOD Mice. <i>Journal of Immunology</i> , 2007, 179, 764-774.	0.4	74
82	Meltrin β expressed in cardiac neural crest cells is required for ventricular septum formation of the heart. <i>Developmental Biology</i> , 2007, 303, 82-92.	0.9	37
83	Both Pdx-1 and NeuroD1 genes are requisite for the maintenance of insulin gene expression in ES-derived differentiated cells. <i>Diabetes Research and Clinical Practice</i> , 2007, 77, S138-S142.	1.1	4
84	Gastrointestinal hormones (anorexigenic peptide YY and orexigenic ghrelin) influence neural tube development. <i>FASEB Journal</i> , 2007, 21, 2108-2112.	0.2	21
85	Gender Difference in ICER β 3 Transgenic Diabetic Mouse. <i>Bioscience, Biotechnology and Biochemistry</i> , 2007, 71, 1920-1926.	0.6	13
86	Disruption of the mouse protein Ser/Thr phosphatase 2C β gene leads to early pre-implantation lethality. <i>Mechanisms of Development</i> , 2007, 124, 489-499.	1.7	28
87	Amyloidosis in transgenic mice expressing murine amyloidogenic apolipoprotein A-II (Apoa2c). <i>Laboratory Investigation</i> , 2007, 87, 633-643.	1.7	24
88	Gene expression pattern of Cue110: A member of the uncharacterized UPF0224 gene family preferentially expressed in germ cells. <i>Gene Expression Patterns</i> , 2007, 8, 27-35.	0.3	19
89	Anti-oxidative effect of Klotho on endothelial cells through cAMP activation. <i>Endocrine</i> , 2007, 31, 82-87.	2.2	90
90	Protection against CCl4-induced injury in liver by adenovirally introduced thioredoxin gene. <i>Biochemical and Biophysical Research Communications</i> , 2006, 350, 157-161.	1.0	3

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91	Investigation of the fate of <i>Sry</i> -expressing cells using an <i>in vivo</i> Cre/loxP system. <i>Development Growth and Differentiation</i> , 2006, 48, 41-47.	0.6	11
92	Abnormal migration and distribution of neural crest cells in Pax6 heterozygous mutant eye, a model for human eye diseases. <i>Genes To Cells</i> , 2006, 11, 919-933.	0.5	68
93	Stimulation of cAMP signalling allows isolation of clonal pancreatic precursor cells from adult mouse pancreas. <i>Diabetologia</i> , 2006, 49, 2359-2367.	2.9	31
94	Simultaneous gene transfer of bone morphogenetic protein (BMP) -2 and BMP-7 by <i>in vivo</i> electroporation induces rapid bone formation and BMP-4 expression. <i>BMC Musculoskeletal Disorders</i> , 2006, 7, 62.	0.8	52
95	Attenuation of mouse acute colitis by naked hepatocyte growth factor gene transfer into the liver. <i>Journal of Gene Medicine</i> , 2006, 8, 623-635.	1.4	20
96	Unregulated Insulin Secretion by Pancreatic Beta Cells in Hyperinsulinism/Hyperammonemia Syndrome: Role of Glutamate Dehydrogenase, ATP-Sensitive Potassium Channel, and Nonselective Cation Channel. <i>Pediatric Research</i> , 2006, 59, 359-364.	1.1	8
97	WFS1-deficiency increases endoplasmic reticulum stress, impairs cell cycle progression and triggers the apoptotic pathway specifically in pancreatic β -cells. <i>Human Molecular Genetics</i> , 2006, 15, 1600-1609.	1.4	210
98	Brd4 Is Required for Recovery from Antimicrotubule Drug-induced Mitotic Arrest: Preservation of Acetylated Chromatin. <i>Molecular Biology of the Cell</i> , 2006, 17, 814-823.	0.9	61
99	Klf4 Cooperates with Oct3/4 and Sox2 To Activate the Lefty1 Core Promoter in Embryonic Stem Cells. <i>Molecular and Cellular Biology</i> , 2006, 26, 7772-7782.	1.1	227
100	<i>In vivo</i> IL-10 gene delivery attenuates bleomycin induced pulmonary fibrosis by inhibiting the production and activation of TGF- β in the lung. <i>Thorax</i> , 2006, 61, 886-894.	2.7	127
101	Apoptosis Signal-Regulating Kinase 1 Mediates Cellular Senescence Induced by High Glucose in Endothelial Cells. <i>Diabetes</i> , 2006, 55, 1660-1665.	0.3	144
102	Effects of viral interleukin 10 introduced by <i>in vivo</i> electroporation on arthrogen-induced arthritis in mice. <i>Journal of Rheumatology</i> , 2006, 33, 455-62.	1.0	15
103	Epidermis-Targeted Gene Transfer Using <i>In Vivo</i> Electroporation. , 2005, 289, 431-436.		7
104	The testicular fatty acid binding protein PERF15 regulates the fate of germ cells in PERF15 transgenic mice. <i>Development Growth and Differentiation</i> , 2005, 47, 15-24.	0.6	37
105	The effect of hydrodynamics-based delivery of an IL-13-Ig fusion gene for experimental autoimmune myocarditis in rats and its possible mechanism. <i>European Journal of Immunology</i> , 2005, 35, 1995-2005.	1.6	23
106	Human BMP-2 gene transfer using transcutaneous <i>in vivo</i> electroporation induced both intramembranous and endochondral ossification. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2005, 287A, 1264-1271.	2.0	22
107	A CMV-actin-globin hybrid promoter improves adeno-associated viral vector gene expression in the arterial wall <i>in vivo</i> . <i>Journal of Gene Medicine</i> , 2005, 7, 1348-1355.	1.4	8
108	Free fatty acid receptor 1 (FFA1R/GPR40) and its involvement in fatty-acid-stimulated insulin secretion. <i>Cell and Tissue Research</i> , 2005, 322, 207-215.	1.5	135

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109	Effect of Hydrodynamics-Based Gene Delivery of Plasmid DNA Encoding Interleukin-1 Receptor Antagonist-Ig for Treatment of Rat Autoimmune Myocarditis. <i>Circulation</i> , 2005, 111, 1593-1600.	1.6	34
110	Defective water and glycerol transport in the proximal tubules of AQP7 knockout mice. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 289, F1195-F1200.	1.3	101
111	The PTEN/PI3K pathway governs normal vascular development and tumor angiogenesis. <i>Genes and Development</i> , 2005, 19, 2054-2065.	2.7	255
112	Sustained Transgene Expression in Rat Kidney with Naked Plasmid DNA and PCR-Amplified DNA Fragments. <i>Journal of Biochemistry</i> , 2005, 137, 373-380.	0.9	6
113	Widespread and early myocardial gene expression by adeno-associated virus vector type 6 with a \hat{I}^2 -actin hybrid promoter. <i>Molecular Therapy</i> , 2005, 11, 980-985.	3.7	39
114	A Novel Role of Hepatocyte Growth Factor as an Immune Regulator through Suppressing Dendritic Cell Function. <i>Journal of Immunology</i> , 2005, 175, 4745-4753.	0.4	206
115	CXCL10 DNA Vaccination Prevents Spontaneous Diabetes through Enhanced \hat{I}^2 Cell Proliferation in NOD Mice. <i>Journal of Immunology</i> , 2005, 175, 8401-8408.	0.4	33
116	In Vivo IL-10 Gene Delivery Suppresses Airway Eosinophilia and Hyperreactivity by Down-Regulating APC Functions and Migration without Impairing the Antigen-Specific Systemic Immune Response in a Mouse Model of Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2005, 174, 6955-6966.	0.4	66
117	Cancer gene therapy using in vivo electroporation of Flt3-ligand. <i>International Journal of Oncology</i> , 2005, 27, 457.	1.4	4
118	Stimulation of hepatocyte survival and suppression of CCl4-induced liver injury by the adenovirally introduced C/EBP \hat{I}^2 gene. <i>Biochemical and Biophysical Research Communications</i> , 2005, 329, 182-187.	1.0	9
119	Detection of elements responsible for stage- and tissue-specific expression of mouse Sry using an in vitro Cre/loxP system. <i>Biochemical and Biophysical Research Communications</i> , 2005, 337, 264-270.	1.0	5
120	Development of a single-cassette system for spatiotemporal gene regulation in mice. <i>Biochemical and Biophysical Research Communications</i> , 2005, 338, 1083-1088.	1.0	29
121	Protective role for cytosolic phospholipase A2 \hat{I}^{\pm} in autoimmune diabetes of mice. <i>FEBS Letters</i> , 2005, 579, 3975-3978.	1.3	22
122	Establishment of a Diabetic Mouse Model with Progressive Diabetic Nephropathy. <i>American Journal of Pathology</i> , 2005, 167, 327-336.	1.9	42
123	Differential expression of mRNAs for PACAP and its receptors during neural differentiation of embryonic stem cells. <i>Regulatory Peptides</i> , 2005, 126, 109-113.	1.9	20
124	Hex stimulates the hepatocyte nuclear factor \hat{I}^{\pm} -mediated activation of transcription. <i>Archives of Biochemistry and Biophysics</i> , 2005, 442, 117-124.	1.4	20
125	Prevention of Experimental Autoimmune Myocarditis by Hydrodynamics-Based Naked Plasmid DNA Encoding CTLA4-Ig Gene Delivery. <i>Journal of Cardiac Failure</i> , 2005, 11, 557-564.	0.7	14
126	Adipocytes from Munc18c-null mice show increased sensitivity to insulin-stimulated GLUT4 externalization. <i>Journal of Clinical Investigation</i> , 2005, 115, 291-301.	3.9	111

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127	p38 ^β Mitogen-Activated Protein Kinase Plays a Critical Role in Cardiomyocyte Survival but Not in Cardiac Hypertrophic Growth in Response to Pressure Overload. <i>Molecular and Cellular Biology</i> , 2004, 24, 10611-10620.	1.1	212
128	Anti-angiogenic action of the C-terminal domain of tenomodulin that shares homology with chondromodulin-I. <i>Journal of Cell Science</i> , 2004, 117, 2731-2744.	1.2	68
129	Identification of the Transactivating Region of the Homeodomain Protein, Hex. <i>Journal of Biochemistry</i> , 2004, 135, 217-223.	0.9	18
130	Survival of Developing Motor Neurons Mediated by Rho GTPase Signaling Pathway through Rho-Kinase. <i>Journal of Neuroscience</i> , 2004, 24, 3480-3488.	1.7	79
131	Treatment of Dilated Cardiomyopathy With Electroporation of Hepatocyte Growth Factor Gene Into Skeletal Muscle. <i>Hypertension</i> , 2004, 44, 365-371.	1.3	17
132	Interaction between Hex and GATA Transcription Factors in Vascular Endothelial Cells Inhibits flk-1/KDR-mediated Vascular Endothelial Growth Factor Signaling. <i>Journal of Biological Chemistry</i> , 2004, 279, 20626-20635.	1.6	47
133	Overexpression of Inducible Cyclic AMP Early Repressor Inhibits Transactivation of Genes and Cell Proliferation in Pancreatic β Cells. <i>Molecular and Cellular Biology</i> , 2004, 24, 2831-2841.	1.1	71
134	IL-5 ^α -Induced Eosinophils Suppress the Growth of <i>Leishmania amazonensis</i> In Vivo and Kill Promastigotes In Vitro in Response to Either IL-4 or IFN- γ . <i>DNA and Cell Biology</i> , 2004, 23, 412-418.	0.9	22
135	Lamr1 functional retroposon causes right ventricular dysplasia in mice. <i>Nature Genetics</i> , 2004, 36, 123-130.	9.4	48
136	IL-12 p40 prevents the development of chronic enterocolitis in IL-10-deficient mice. <i>Laboratory Investigation</i> , 2004, 84, 1491-1500.	1.7	14
137	Rat Liver-Targeted Naked Plasmid DNA Transfer by Tail Vein Injection. <i>Molecular Biotechnology</i> , 2004, 26, 165-172.	1.3	17
138	Rat Kidney-Targeted Naked Plasmid DNA Transfer by Retrograde Injection Into the Renal Vein. <i>Molecular Biotechnology</i> , 2004, 27, 23-32.	1.3	7
139	Development of autoimmune diabetes in glutamic acid decarboxylase 65 (GAD65) knockout NOD mice. <i>Diabetologia</i> , 2004, 47, 221-224.	2.9	61
140	TrkC kinase expression in distinct subsets of cutaneous trigeminal innervation and nonneuronal cells. <i>Journal of Comparative Neurology</i> , 2004, 480, 392-414.	0.9	41
141	Fate of transient catecholaminergic cell types revealed by site-specific recombination in transgenic mice. <i>Journal of Neuroscience Research</i> , 2004, 78, 7-15.	1.3	20
142	Needleless in vivo gene transfer into muscles by jet injection in combination with electroporation. <i>Journal of Gene Medicine</i> , 2004, 6, 1134-1138.	1.4	15
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