

Satoru Takahashi

List of Publications by Year in descending order

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Version: 2024-02-01

222
papers

12,796
citations

57719

44
h-index

26591

107
g-index

228
all docs

228
docs citations

228
times ranked

18395
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Involvement of Programmed Cell Death Ligands in Skin Immune Responses. <i>Journal of Investigative Dermatology</i> , 2022, 142, 145-154.e8.	0.3	12
2	Gene expression changes related to bone mineralization, blood pressure and lipid metabolism in mouse kidneys after space travel. <i>Kidney International</i> , 2022, 101, 92-105.	2.6	11
3	Global Loss of Core 1-Derived O-Glycans in Mice Leads to High Mortality Due to Acute Kidney Failure and Gastric Ulcers. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1273.	1.8	5
4	DAJIN enables multiplex genotyping to simultaneously validate intended and unintended target genome editing outcomes. <i>PLoS Biology</i> , 2022, 20, e3001507.	2.6	9
5	Inducible Systemic Gcn1 Deletion in Mice Leads to Transient Body Weight Loss upon Tamoxifen Treatment Associated with Decrease of Fat and Liver Glycogen Storage. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3201.	1.8	2
6	MafK accelerates <i>Salmonella</i> mucosal infection through caspase-3 activation. <i>Aging</i> , 2022, 14, 2287-2303.	1.4	2
7	Generation of a Gal4-dependent gene recombination and illuminating mouse. <i>Experimental Animals</i> , 2022, 71, 385-390.	0.7	4
8	Distinctive High Expression of Antiretroviral APOBEC3 Protein in Mouse Germinal Center B Cells. <i>Viruses</i> , 2022, 14, 832.	1.5	0
9	Identifying potential regulators of JAGGED1 expression in portal mesenchymal cells. <i>BMC Research Notes</i> , 2022, 15, 172.	0.6	3
10	Comparing effects of microgravity and amyotrophic lateral sclerosis in the mouse ventral lumbar spinal cord. <i>Molecular and Cellular Neurosciences</i> , 2022, 121, 103745.	1.0	3
11	Coordination chemogenetics for activation of GPCR-type glutamate receptors in brain tissue. <i>Nature Communications</i> , 2022, 13, .	5.8	7
12	MafB Maintains <i>iPSC</i> -Cell Identity under MafA-Deficient Conditions. <i>Molecular and Cellular Biology</i> , 2022, 42, .	1.1	2
13	Mast4 determines the cell fate of MSCs for bone and cartilage development. <i>Nature Communications</i> , 2022, 13, .	5.8	16
14	Efficient production of large deletion and gene fragment knock-in mice mediated by genome editing with Cas9-mouse Cdt1 in mouse zygotes. <i>Methods</i> , 2021, 191, 23-31.	1.9	23
15	Mast4 knockout shows the regulation of spermatogonial stem cell self-renewal via the FGF2/ERM pathway. <i>Cell Death and Differentiation</i> , 2021, 28, 1441-1454.	5.0	11
16	Study of mouse behavior in different gravity environments. <i>Scientific Reports</i> , 2021, 11, 2665.	1.6	1
17	Novel method for evaluating the health condition of mice in space through a video downlink. <i>Experimental Animals</i> , 2021, 70, 236-244.	0.7	4
18	Generation of reconstituted hemato-lymphoid murine embryos by placental transplantation into embryos lacking HSCs. <i>Scientific Reports</i> , 2021, 11, 4374.	1.6	2

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19	Mobilization efficiency is critically regulated by fat via marrow PPAR γ . <i>Haematologica</i> , 2021, 106, 1671-1683.	1.7	13
20	Effects of ROR β t overexpression on the murine central nervous system. <i>Neuropsychopharmacology Reports</i> , 2021, 41, 102-110.	1.1	3
21	Induction of Mutant <i>Sik3^{Sleepy}</i> Allele in Neurons in Late Infancy Increases Sleep Need. <i>Journal of Neuroscience</i> , 2021, 41, 2733-2746.	1.7	15
22	FGF-23 from erythroblasts promotes hematopoietic progenitor mobilization. <i>Blood</i> , 2021, 137, 1457-1467.	0.6	10
23	Transcriptome analysis of gravitational effects on mouse skeletal muscles under microgravity and artificial 1 g onboard environment. <i>Scientific Reports</i> , 2021, 11, 9168.	1.6	26
24	Radiation inducible MafB gene is required for thymic regeneration. <i>Scientific Reports</i> , 2021, 11, 10439.	1.6	1
25	EXOC1 plays an integral role in spermatogonia pseudopod elongation and spermatocyte stable syncytium formation in mice. <i>ELife</i> , 2021, 10, .	2.8	6
26	Starvation-induced transcription factor CREBH negatively governs body growth by controlling GH signaling. <i>FASEB Journal</i> , 2021, 35, e21663.	0.2	6
27	Findings from recent studies by the Japan Aerospace Exploration Agency examining musculoskeletal atrophy in space and on Earth. <i>Npj Microgravity</i> , 2021, 7, 18.	1.9	12
28	Disruption of entire Cables2 locus leads to embryonic lethality by diminished Rps21 gene expression and enhanced p53 pathway. <i>ELife</i> , 2021, 10, .	2.8	3
29	Mathematical analysis of the effect of portal vein cells on biliary epithelial cell differentiation through the Delta-Notch signaling pathway. <i>BMC Research Notes</i> , 2021, 14, 243.	0.6	6
30	Nuclear factor E2-related factor 2 (NRF2) deficiency accelerates fast fibre type transition in soleus muscle during space flight. <i>Communications Biology</i> , 2021, 4, 787.	2.0	17
31	Intergenerational effect of short-term spaceflight in mice. <i>IScience</i> , 2021, 24, 102773.	1.9	7
32	Overexpression of human BAG3P209L in mice causes restrictive cardiomyopathy. <i>Nature Communications</i> , 2021, 12, 3575.	5.8	17
33	Adipsin-Dependent Secretion of Hepatocyte Growth Factor Regulates the Adipocyte-Cancer Stem Cell Interaction. <i>Cancers</i> , 2021, 13, 4238.	1.7	8
34	A common genetic variant of a mitochondrial RNA processing enzyme predisposes to insulin resistance. <i>Science Advances</i> , 2021, 7, eabi7514.	4.7	4
35	Functional analysis of large MAF transcription factors and elucidation of their relationships with human diseases. <i>Experimental Animals</i> , 2021, 70, 264-271.	0.7	15
36	A multistate stem cell dynamics maintains homeostasis in mouse spermatogenesis. <i>Cell Reports</i> , 2021, 37, 109875.	2.9	16

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37	Albino mice with the point mutation at the tyrosinase locus show high cholesterol diet-induced NASH susceptibility. <i>Scientific Reports</i> , 2021, 11, 21827.	1.6	2
38	Germinal Center B Cells Derived from <i>TET2</i> -Mutated Clonal Hematopoiesis Provide a Microenvironmental Niche for Tumor Cells in Angioimmunoblastic T-Cell Lymphoma. <i>Blood</i> , 2021, 138, 445-445.	0.6	0
39	Role of MafB in macrophages. <i>Experimental Animals</i> , 2020, 69, 1-10.	0.7	44
40	Hepatocyte ELOVL Fatty Acid Elongase 6 Determines Ceramide Acyl Chain Length and Hepatic Insulin Sensitivity in Mice. <i>Hepatology</i> , 2020, 71, 1609-1625.	3.6	44
41	Transcription factor MafB is a marker of tumor-associated macrophages in both mouse and humans. <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 590-595.	1.0	13
42	Phenotypic analysis of mice carrying human-type MAFB p.Leu239Pro mutation. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 452-457.	1.0	6
43	ROR γ t antagonist improves Sjögren's syndrome-like sialadenitis through downregulation of CD25. <i>Oral Diseases</i> , 2020, 26, 766-777.	1.5	4
44	Highly efficient CRISPR-targeting of the murine Hipp11 intergenic region supports inducible human transgene expression. <i>Molecular Biology Reports</i> , 2020, 47, 1491-1498.	1.0	6
45	Uncovering the role of MAFB in glucagon production and secretion in pancreatic β -cells using a new β -cell-specific <i>Mafb</i> conditional knockout mouse model. <i>Experimental Animals</i> , 2020, 69, 178-188.	0.7	1
46	Suppressed ER-associated degradation by intraglomerular cross talk between mesangial cells and podocytes causes podocyte injury in diabetic kidney disease. <i>FASEB Journal</i> , 2020, 34, 15577-15590.	0.2	16
47	Activation of CD8 T cells accelerates anti-PD-1 antibody-induced psoriasis-like dermatitis through IL-6. <i>Communications Biology</i> , 2020, 3, 571.	2.0	31
48	Reverse genetics reveals single gene of every candidate on Hybrid sterility, X Chromosome QTL 2 (<i>Hstx2</i>) are dispensable for spermatogenesis. <i>Scientific Reports</i> , 2020, 10, 9060.	1.6	2
49	An Inducible Diabetes Mellitus Murine Model Based on MafB Conditional Knockout under MafA-Deficient Condition. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5606.	1.8	3
50	Ablation of Ventral Midbrain/Pons GABA Neurons Induces Mania-like Behaviors with Altered Sleep Homeostasis and Dopamine D2R-mediated Sleep Reduction. <i>iScience</i> , 2020, 23, 101240.	1.9	8
51	MO034 ANALYSIS OF A MOUSE MODEL FOR MCTO DUE TO THE MUTATION OF MAFB TRANSACTIVATION DOMAIN. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0
52	A rare case of extraskeletal Ewing's sarcoma arising from the larynx. <i>Acta Oto-Laryngologica Case Reports</i> , 2020, 5, 47-51.	0.1	1
53	Nrf2 contributes to the weight gain of mice during space travel. <i>Communications Biology</i> , 2020, 3, 496.	2.0	27
54	Transcription factor MafB in podocytes protects against the development of focal segmental glomerulosclerosis. <i>Kidney International</i> , 2020, 98, 391-403.	2.6	20

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55	Loss of the conserved PKA sites of SIK1 and SIK2 increases sleep need. <i>Scientific Reports</i> , 2020, 10, 8676.	1.6	26
56	Gender difference in development of steatohepatitis in β 2/Sqstm1 and Nrf2 double-knockout mice. <i>Experimental Animals</i> , 2020, 69, 395-406.	0.7	4
57	CRISPR/Cas9-based genome editing in mice uncovers 13 testis- or epididymis-enriched genes individually dispensable for male reproduction. <i>Biology of Reproduction</i> , 2020, 103, 183-194.	1.2	21
58	c-MAF deletion in adult C57BL/6J mice induces cataract formation and abnormal differentiation of lens fiber cells. <i>Experimental Animals</i> , 2020, 69, 242-249.	0.7	9
59	Mice lacking core 1-derived O-glycan in podocytes develop transient proteinuria, resulting in focal segmental glomerulosclerosis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 1007-1013.	1.0	5
60	Ribosome binding protein GCN1 regulates the cell cycle and cell proliferation and is essential for the embryonic development of mice. <i>PLoS Genetics</i> , 2020, 16, e1008693.	1.5	20
61	Generation of B6.Ddx4 ^{em1(CreERT2)Utr} , a novel CreERT2 knock-in line, for germ cell lineage by CRISPR / Cas9. <i>Genesis</i> , 2020, 58, e23367.	0.8	4
62	Lymphatic MAFB regulates vascular patterning during developmental and pathological lymphangiogenesis. <i>Angiogenesis</i> , 2020, 23, 411-423.	3.7	32
63	Transcription factor c-Maf is a checkpoint that programs macrophages in lung cancer. <i>Journal of Clinical Investigation</i> , 2020, 130, 2081-2096.	3.9	108
64	Lin28a/let-7 pathway modulates the Hox code via Polycomb regulation during axial patterning in vertebrates. <i>ELife</i> , 2020, 9, .	2.8	12
65	Title is missing!. , 2020, 16, e1008693.		0
66	Title is missing!. , 2020, 16, e1008693.		0
67	Title is missing!. , 2020, 16, e1008693.		0
68	Title is missing!. , 2020, 16, e1008693.		0
69	Male mice, caged in the International Space Station for 35 days, sire healthy offspring. <i>Scientific Reports</i> , 2019, 9, 13733.	1.6	24
70	Manipulation of Nephron-Patterning Signals Enables Selective Induction of Podocytes from Human Pluripotent Stem Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 304-321.	3.0	66
71	MafB Is Important for Pancreatic β -Cell Maintenance under a MafA-Deficient Condition. <i>Molecular and Cellular Biology</i> , 2019, 39, .	1.1	15
72	Down-regulation of GATA1-dependent erythrocyte-related genes in the spleens of mice exposed to a space travel. <i>Scientific Reports</i> , 2019, 9, 7654.	1.6	15

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73	Spiral ganglion cell degeneration-induced deafness as a consequence of reduced GATA factor activity. <i>Genes To Cells</i> , 2019, 24, 534-545.	0.5	7
74	Neuron-specific <i>Mafb</i> knockout causes growth retardation accompanied by an impaired growth hormone/insulin-like growth factor I axis. <i>Experimental Animals</i> , 2019, 68, 435-442.	0.7	3
75	Mice harboring an MCTO mutation exhibit renal failure resembling nephropathy in human patients. <i>Experimental Animals</i> , 2019, 68, 103-111.	0.7	8
76	Transcription Factor T-bet Attenuates the Development of Elastase-induced Emphysema in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 525-536.	1.4	5
77	EFCAB2 is a novel calcium-binding protein in mouse testis and sperm. <i>PLoS ONE</i> , 2019, 14, e0214687.	1.1	10
78	Notch Signaling in Nestin-Expressing Cells in the Bone Marrow Maintains Erythropoiesis via Macrophage Integrity. <i>Stem Cells</i> , 2019, 37, 924-936.	1.4	2
79	KOnezumi: a web application for automating gene disruption strategies to generate knockout mice. <i>Bioinformatics</i> , 2019, 35, 3479-3481.	1.8	2
80	The conserved metalloprotease invadolysin is present in invertebrate haemolymph and vertebrate blood. <i>Biology Open</i> , 2019, 8, .	0.6	2
81	Elevated maternal retinoic acid-related orphan receptor- β enhances the effect of polyinosinic-polycytidylic acid in inducing fetal loss. <i>Experimental Animals</i> , 2019, 68, 491-497.	0.7	3
82	Impact of spaceflight on the murine thymus and mitigation by exposure to artificial gravity during spaceflight. <i>Scientific Reports</i> , 2019, 9, 19866.	1.6	19
83	Clec10a regulates mite-induced dermatitis. <i>Science Immunology</i> , 2019, 4, .	5.6	22
84	TRMT2A is a novel cell cycle regulator that suppresses cell proliferation. <i>Biochemical and Biophysical Research Communications</i> , 2019, 508, 410-415.	1.0	25
85	Competition for Mitogens Regulates Spermatogenic Stem Cell Homeostasis in an Open Niche. <i>Cell Stem Cell</i> , 2019, 24, 79-92.e6.	5.2	105
86	Optical clearing of the pancreas for visualization of mature β -cells and vessels in mice. <i>Islets</i> , 2018, 10, e1451282.	0.9	6
87	MafB Is Critical for Glucagon Production and Secretion in Mouse Pancreatic α Cells <i>In Vivo</i> . <i>Molecular and Cellular Biology</i> , 2018, 38, .	1.1	30
88	Visualization of endothelial cell cycle dynamics in mouse using the Flt-1/eGFP-anillin system. <i>Angiogenesis</i> , 2018, 21, 349-361.	3.7	29
89	Isl1 β Overexpression With Key β Cell Transcription Factors Enhances Glucose-Responsive Hepatic Insulin Production and Secretion. <i>Endocrinology</i> , 2018, 159, 869-882.	1.4	10
90	Incomplete clearance of apoptotic cells by core 1-derived O-glycan-deficient resident peritoneal macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 2017-2023.	1.0	6

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91	Transcription factor MafB may play an important role in secondary hyperparathyroidism. <i>Kidney International</i> , 2018, 93, 54-68.	2.6	17
92	Klf5 suppresses ERK signaling in mouse pluripotent stem cells. <i>PLoS ONE</i> , 2018, 13, e0207321.	1.1	17
93	S-phase Synchronization Facilitates the Early Progression of Induced-Cardiomyocyte Reprogramming through Enhanced Cell-Cycle Exit. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1364.	1.8	17
94	A Novel iRFP-Incorporated in vivo Murine Atherosclerosis Imaging System. <i>Scientific Reports</i> , 2018, 8, 14515.	1.6	9
95	A single phosphorylation site of SIK3 regulates daily sleep amounts and sleep need in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10458-10463.	3.3	52
96	Time-course transcriptome analysis of human cellular reprogramming from multiple cell types reveals the drastic change occurs between the mid phase and the late phase. <i>BMC Genomics</i> , 2018, 19, 9.	1.2	9
97	FP093TRANSCRIPTION FACTOR MAFB GENETIC OVEREXPRESSION IN PODOCYTES, OR THE MAFB INDUCER PROTECTS AGAINST FOCAL SEGMENTAL GLOMERULAR SCLEROSIS IN MICE. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i78-i78.	0.4	0
98	Impact of Spaceflight and Artificial Gravity on the Mouse Retina: Biochemical and Proteomic Analysis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2546.	1.8	41
99	A mutation in transcription factor MAFB causes Focal Segmental Glomerulosclerosis with Duane Retraction Syndrome. <i>Kidney International</i> , 2018, 94, 396-407.	2.6	58
100	Aberrant imprinting in mouse trophoblast stem cells established from somatic cell nuclear transfer-derived embryos. <i>Epigenetics</i> , 2018, 13, 693-703.	1.3	14
101	Long-term hindlimb unloading causes a preferential reduction of medullary thymic epithelial cells expressing autoimmune regulator (Aire). <i>Biochemical and Biophysical Research Communications</i> , 2018, 501, 745-750.	1.0	9
102	De Novo Mutations Activating Germline TP53 in an Inherited Bone-Marrow-Failure Syndrome. <i>American Journal of Human Genetics</i> , 2018, 103, 440-447.	2.6	33
103	Macrophages Switch Their Phenotype by Regulating Maf Expression during Different Phases of Inflammation. <i>Journal of Immunology</i> , 2018, 201, 635-651.	0.4	33
104	Quantitative phosphoproteomic analysis of the molecular substrates of sleep need. <i>Nature</i> , 2018, 558, 435-439.	13.7	195
105	MAFB is dispensable for the fetal testis morphogenesis and the maintenance of spermatogenesis in adult mice. <i>PLoS ONE</i> , 2018, 13, e0190800.	1.1	19
106	Dietary Factors Modulate Gastrointestinal Adverse Effects of Methotrexate. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-13-22.	0.0	0
107	Nrf2 Improves Leptin and Insulin Resistance Provoked by Hypothalamic Oxidative Stress. <i>Cell Reports</i> , 2017, 18, 2030-2044.	2.9	96
108	Impact of a simulated gravity load for atmospheric reentry, 10Âg for 2Âmin, on conscious mice. <i>Journal of Physiological Sciences</i> , 2017, 67, 531-537.	0.9	7

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109	SHISA6 Confers Resistance to Differentiation-Promoting Wnt/ β 2-Catenin Signaling in Mouse Spermatogenic Stem Cells. <i>Stem Cell Reports</i> , 2017, 8, 561-575.	2.3	79
110	MafB prevents excess inflammation after ischemic stroke by accelerating clearance of damage signals through MSR1. <i>Nature Medicine</i> , 2017, 23, 723-732.	15.2	159
111	Fluorescence and Bioluminescence Imaging of Angiogenesis in Flk1-Nano-lantern Transgenic Mice. <i>Scientific Reports</i> , 2017, 7, 46597.	1.6	11
112	The small G protein Arf6 expressed in keratinocytes by HGF stimulation is a regulator for skin wound healing. <i>Scientific Reports</i> , 2017, 7, 46649.	1.6	14
113	GATA3 Abundance Is a Critical Determinant of T Cell Receptor β Allelic Exclusion. <i>Molecular and Cellular Biology</i> , 2017, 37, .	1.1	4
114	MafB is required for development of the hindbrain choroid plexus. <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 288-293.	1.0	13
115	T-bet, but not Gata3, overexpression is detrimental in a neurotropic viral infection. <i>Scientific Reports</i> , 2017, 7, 10496.	1.6	12
116	Development of new experimental platform "MARS" Multiple Artificial-gravity Research System to elucidate the impacts of micro/partial gravity on mice. <i>Scientific Reports</i> , 2017, 7, 10837.	1.6	64
117	The effects of heat stress on morphological properties and intracellular signaling of denervated and intact soleus muscles in rats. <i>Physiological Reports</i> , 2017, 5, e13350.	0.7	17
118	MafB is a critical regulator of complement component C1q. <i>Nature Communications</i> , 2017, 8, 1700.	5.8	60
119	Differentiation of IL-17-Producing Invariant Natural Killer T Cells Requires Expression of the Transcription Factor c-Maf. <i>Frontiers in Immunology</i> , 2017, 8, 1399.	2.2	24
120	Postnatal lethality and chondrodysplasia in mice lacking both chondroitin sulfate N-acetylgalactosaminyltransferase-1 and -2. <i>PLoS ONE</i> , 2017, 12, e0190333.	1.1	16
121	<i>Klf5</i> maintains the balance of primitive endoderm to epiblast specification during mouse embryonic development by suppression of <i>Fgf4</i> . <i>Development (Cambridge)</i> , 2017, 144, 3706-3718.	1.2	24
122	Overexpression of ROR γ t Enhances Pulmonary Inflammation after Infection with Mycobacterium Avium. <i>PLoS ONE</i> , 2016, 11, e0147064.	1.1	13
123	β 2-Cell-Specific Mafk Overexpression Impairs Pancreatic Endocrine Cell Development. <i>PLoS ONE</i> , 2016, 11, e0150010.	1.1	4
124	Comprehensive Identification of Kr β 4ppel-Like Factor Family Members Contributing to the Self-Renewal of Mouse Embryonic Stem Cells and Cellular Reprogramming. <i>PLoS ONE</i> , 2016, 11, e0150715.	1.1	29
125	Visualization of the Epiblast and Visceral Endodermal Cells Using Fgf5-P2A-Venus BAC Transgenic Mice and Epiblast Stem Cells. <i>PLoS ONE</i> , 2016, 11, e0159246.	1.1	14
126	TIARP attenuates autoantibody-mediated arthritis via the suppression of neutrophil migration by reducing CXCL2/CXCR2 and IL-6 expression. <i>Scientific Reports</i> , 2016, 6, 38684.	1.6	11

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127	Transcription Factor MafB Coordinates Epidermal Keratinocyte Differentiation. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1848-1857.	0.3	45
128	Aberrant PD-L1 expression through 3' UTR disruption in multiple cancers. <i>Nature</i> , 2016, 534, 402-406.	13.7	536
129	MafB deficiency accelerates the development of obesity in mice. <i>FEBS Open Bio</i> , 2016, 6, 540-547.	1.0	25
130	Ground-based assessment of JAXA mouse habitat cage unit by mouse phenotypic studies. <i>Experimental Animals</i> , 2016, 65, 175-187.	0.7	22
131	Generation of CRISPR/Cas9-mediated bicistronic knock-in <i>ins1-cre</i> driver mice. <i>Experimental Animals</i> , 2016, 65, 319-327.	0.7	22
132	Hyperlipidemia and hepatitis in liver-specific CREB3L3 knockout mice generated using a one-step CRISPR/Cas9 system. <i>Scientific Reports</i> , 2016, 6, 27857.	1.6	31
133	Forward-genetics analysis of sleep in randomly mutagenized mice. <i>Nature</i> , 2016, 539, 378-383.	13.7	266
134	Differential expression patterns of MafB and c-Maf in macrophages <i>in vivo</i> and <i>in vitro</i> . <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 118-124.	1.0	28
135	Peripherally administered orexin improves survival of mice with endotoxin shock. <i>eLife</i> , 2016, 5, .	2.8	37
136	Notch Signaling in Bone Marrow Nestin-Expressing Cells Controls Balance of Erythropoiesis at the Bone Marrow and Spleen. <i>Blood</i> , 2016, 128, 432-432.	0.6	0
137	Role of large MAF transcription factors in the mouse endocrine pancreas. <i>Experimental Animals</i> , 2015, 64, 305-312.	0.7	12
138	Generation and characterization of MafA-Kusabira Orange mice. <i>Endocrine Journal</i> , 2015, 62, 37-51.	0.7	4
139	T-cell-restricted T-bet overexpression induces aberrant hematopoiesis of myeloid cells and impairs function of macrophages in the lung. <i>Blood</i> , 2015, 125, 370-382.	0.6	19
140	Th2-biased GATA-3 transgenic mice developed severe experimental peritoneal fibrosis compared with Th1-biased T-bet and Th17-biased ROR γ t transgenic mice. <i>Experimental Animals</i> , 2015, 64, 353-362.	0.7	7
141	Hypergravity Provokes a Temporary Reduction in CD4+CD8+ Thymocyte Number and a Persistent Decrease in Medullary Thymic Epithelial Cell Frequency in Mice. <i>PLoS ONE</i> , 2015, 10, e0141650.	1.1	6
142	MafB antagonizes phenotypic alteration induced by GM-CSF in microglia. <i>Biochemical and Biophysical Research Communications</i> , 2015, 463, 109-115.	1.0	22
143	Involvement of ROR γ t-overexpressing T cells in the development of autoimmune arthritis in mice. <i>Arthritis Research and Therapy</i> , 2015, 17, 105.	1.6	15
144	A Crucial Role of ROR γ t in the Development of Spontaneous Sialadenitis-like Sjögren's Syndrome. <i>Journal of Immunology</i> , 2015, 194, 56-67.	0.4	31

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145	Lateralization, maturation, and anteroposterior topography in the lateral habenula revealed by ZIF268/EGR1 immunoreactivity and labeling history of neuronal activity. <i>Neuroscience Research</i> , 2015, 95, 27-37.	1.0	18
146	Arf6 regulates tumour angiogenesis and growth through HGF-induced endothelial β 1 integrin recycling. <i>Nature Communications</i> , 2015, 6, 7925.	5.8	52
147	MafA is critical for maintenance of the mature beta cell phenotype in mice. <i>Diabetologia</i> , 2015, 58, 566-574.	2.9	102
148	Th17-biased ROR γ t transgenic mice become susceptible to a viral model for multiple sclerosis. <i>Brain, Behavior, and Immunity</i> , 2015, 43, 86-97.	2.0	24
149	Feasibility of a Short-Arm Centrifuge for Mouse Hypergravity Experiments. <i>PLoS ONE</i> , 2015, 10, e0133981.	1.1	33
150	MafA Is Required for Postnatal Proliferation of Pancreatic β -Cells. <i>PLoS ONE</i> , 2014, 9, e104184.	1.1	28
151	Generation of Insulin-Producing Cells from the Mouse Liver Using β Cell-Related Gene Transfer Including Mafa and Mafb. <i>PLoS ONE</i> , 2014, 9, e113022.	1.1	14
152	Regulation of an Autoimmune Model for Multiple Sclerosis in Th2-Biased GATA3 Transgenic Mice. <i>International Journal of Molecular Sciences</i> , 2014, 15, 1700-1718.	1.8	41
153	O-Linked Glycosylation Determines the Nephritogenic Potential of IgA Rheumatoid Factor. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1282-1290.	3.0	4
154	MafB promotes atherosclerosis by inhibiting foam-cell apoptosis. <i>Nature Communications</i> , 2014, 5, 3147.	5.8	92
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