

# Akiyoshi Fukamizu

## List of Publications by Year in descending order

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322  
papers

22,310  
citations

9234

74  
h-index

10127

140  
g-index

331  
all docs

331  
docs citations

331  
times ranked

27752  
citing authors

#	ARTICLE	IF	CITATIONS
1	The molecular and neural regulation of ultraviolet light phototaxis and its food-associated learning behavioral plasticity in <i>C. elegans</i> . <i>Neuroscience Letters</i> , 2022, 770, 136384.	1.0	2
2	Endothelial Natriuretic Peptide Receptor 1 Play Crucial Role for Acute and Chronic Blood Pressure Regulation by Atrial Natriuretic Peptide. <i>Hypertension</i> , 2022, 79, 1409-1422.	1.3	5
3	Roles of protein arginine methyltransferase 1 (PRMT1) in brain development and disease. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129776.	1.1	20
4	Loss of PRMT1 in the central nervous system (CNS) induces reactive astrocytes and microglia during postnatal brain development. <i>Journal of Neurochemistry</i> , 2021, 156, 834-847.	2.1	5
5	Age-dependent decline in remyelination capacity is mediated by apelinâ€‘APJ signaling. <i>Nature Aging</i> , 2021, 1, 284-294.	5.3	18
6	Disruption of entire <i>Cables2</i> locus leads to embryonic lethality by diminished <i>Rps21</i> gene expression and enhanced p53 pathway. <i>ELife</i> , 2021, 10, .	2.8	3
7	m <sup>6</sup> Aâ€‘mediated alternative splicing coupled with nonsenseâ€‘mediated mRNA decay regulates SAM synthetase homeostasis. <i>EMBO Journal</i> , 2021, 40, e106434.	3.5	26
8	Temporal transcriptomic profiling reveals dynamic changes in gene expression of <i>Xenopus</i> animal cap upon activin treatment. <i>Scientific Reports</i> , 2021, 11, 14537.	1.6	3
9	siRNA screening identifies METTL9 as a histidine N <sup>6</sup> -methyltransferase that targets the proinflammatory protein S100A9. <i>Journal of Biological Chemistry</i> , 2021, 297, 101230.	1.6	10
10	Orientation of mouse H19 ICR affects imprinted H19 gene expression through promoter methylation-dependent and -independent mechanisms. <i>Communications Biology</i> , 2021, 4, 1410.	2.0	3
11	Deficiency of Cardiac Natriuretic Peptide Signaling Promotes Peripartum Cardiomyopathy-Like Remodeling in the Mouse Heart. <i>Circulation</i> , 2020, 141, 571-588.	1.6	9
12	Region-specific upregulation of HNK-1 glycan in the PRMT1-deficient brain. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129509.	1.1	5
13	Transcriptomic Evaluation of Pulmonary Fibrosis-Related Genes: Utilization of Transgenic Mice with Modifying p38 Signal in the Lungs. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6746.	1.8	9
14	Identification of a novel nucleolar protein complex required for mitotic chromosome segregation through centromeric accumulation of Aurora B. <i>Nucleic Acids Research</i> , 2020, 48, 6583-6596.	6.5	13
15	Histamine receptor agonist alleviates severe cardiorenal damages by eliciting anti-inflammatory programming. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3150-3156.	3.3	15
16	Transcriptomic changes involved in the dedifferentiation of myofibroblasts derived from the lung of a patient with idiopathic pulmonary fibrosis. <i>Molecular Medicine Reports</i> , 2020, 22, 1518-1526.	1.1	11
17	Cooperative action of APJ and $\alpha$ 1A-adrenergic receptor in vascular smooth muscle cells induces vasoconstriction. <i>Journal of Biochemistry</i> , 2019, 166, 383-392.	0.9	14
18	KDM5D-mediated H3K4 demethylation is required for sexually dimorphic gene expression in mouse embryonic fibroblasts. <i>Journal of Biochemistry</i> , 2019, 165, 335-342.	0.9	20

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19	Tricarboxylic acid cycle activity suppresses acetylation of mitochondrial proteins during early embryonic development in <i>Caenorhabditis elegans</i> . <i>Journal of Biological Chemistry</i> , 2019, 294, 3091-3099.	1.6	16
20	The N-terminal sequence of murine PRMT5 variant 2 is required for Hsp70 interaction and CHIP ligase-mediated degradation. <i>Biochemical and Biophysical Research Communications</i> , 2019, 514, 1185-1191.	1.0	0
21	Transvection-like interchromosomal interaction is not observed at the transcriptional level when tested in the <i>Rosa26</i> locus in mouse. <i>PLoS ONE</i> , 2019, 14, e0203099.	1.1	2
22	Emerging impacts of biological methylation on genetic information. <i>Journal of Biochemistry</i> , 2019, 165, 9-18.	0.9	15
23	Gestational changes in PRMT1 expression of murine placentas. <i>Placenta</i> , 2018, 65, 47-54.	0.7	2
24	rRNA adenine methylation requires T07A9.8 gene as rram-1 in <i>Caenorhabditis elegans</i> . <i>Journal of Biochemistry</i> , 2018, 163, 465-474.	0.9	14
25	The GATA transcription factor ELT-2 modulates both the expression and methyltransferase activity of PRMT-1 in <i>Caenorhabditis elegans</i> . <i>Journal of Biochemistry</i> , 2018, 163, 433-440.	0.9	0
26	Sleep/Wake Behaviors in Mice During Pregnancy and Pregnancy-Associated Hypertensive Mice. <i>Sleep</i> , 2018, 41, .	0.6	11
27	Nucleomethilin deficiency impairs embryonic erythropoiesis. <i>Journal of Biochemistry</i> , 2018, 163, 413-423.	0.9	8
28	Single-cell nanobiopsy reveals compartmentalization of mRNAs within neuronal cells. <i>Journal of Biological Chemistry</i> , 2018, 293, 4940-4951.	1.6	35
29	Homeostatic Response of Mouse renin Gene Transcription in a Hypertensive Environment Is Mediated by a Novel 5' Enhancer. <i>Molecular and Cellular Biology</i> , 2018, 38, .	1.1	2
30	PRMT1 Deficiency in Mouse Juvenile Heart Induces Dilated Cardiomyopathy and Reveals Cryptic Alternative Splicing Products. <i>IScience</i> , 2018, 8, 200-213.	1.9	25
31	Calreticulin and integrin alpha dissociation induces anti-inflammatory programming in animal models of inflammatory bowel disease. <i>Nature Communications</i> , 2018, 9, 1982.	5.8	28
32	Synthetic DNA fragments bearing ICR cis elements become differentially methylated and recapitulate genomic imprinting in transgenic mice. <i>Epigenetics and Chromatin</i> , 2018, 11, 36.	1.8	11
33	Possible roles of the transcription factor Nrf1 (NFE2L1) in neural homeostasis by regulating the gene expression of deubiquitinating enzymes. <i>Biochemical and Biophysical Research Communications</i> , 2017, 484, 176-183.	1.0	14
34	Nrf2 inactivation enhances placental angiogenesis in a preeclampsia mouse model and improves maternal and fetal outcomes. <i>Science Signaling</i> , 2017, 10, .	1.6	68
35	Simultaneous ablation of prmt-1 and prmt-5 abolishes asymmetric and symmetric arginine dimethylations in <i>Caenorhabditis elegans</i> . <i>Journal of Biochemistry</i> , 2017, 161, 521-527.	0.9	10
36	ELABELA-APJ axis protects from pressure overload heart failure and angiotensin II-induced cardiac damage. <i>Cardiovascular Research</i> , 2017, 113, 760-769.	1.8	111

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37	Asymmetric Arginine Dimethylation Modulates Mitochondrial Energy Metabolism and Homeostasis in <i>Caenorhabditis elegans</i> . <i>Molecular and Cellular Biology</i> , 2017, 37, .	1.1	11
38	Distinct neural mechanisms for the control of thirst and salt appetite in the subfornical organ. <i>Nature Neuroscience</i> , 2017, 20, 230-241.	7.1	131
39	Loss of Apela Peptide in Mice Causes Low Penetrance Embryonic Lethality and Defects in Early Mesodermal Derivatives. <i>Cell Reports</i> , 2017, 20, 2116-2130.	2.9	53
40	PRMT-5 converts monomethylarginines into symmetrical dimethylarginines in <i>Caenorhabditis elegans</i> . <i>Journal of Biochemistry</i> , 2017, 161, 231-235.	0.9	7
41	Hydralazine is involved in methylhistamine metabolism by inhibiting monoamine oxidase B in pregnancy-associated hypertensive mice. <i>Journal of Biochemistry</i> , 2017, 161, mvw090.	0.9	0
42	Angiodysplasia in embryo lacking protein arginine methyltransferase 1 in vascular endothelial cells. <i>Journal of Biochemistry</i> , 2017, 161, mvw095.	0.9	8
43	Lactation Is a Risk Factor of Postpartum Heart Failure in Mice with Cardiomyocyte-specific Apelin Receptor (APJ) Overexpression. <i>Journal of Biological Chemistry</i> , 2016, 291, 11241-11251.	1.6	9
44	Pteroin B has multiple targets in gluconeogenic programs, including coenzyme Q in ROR $\alpha$ -SRC2 signaling. <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 415-420.	1.0	1
45	NML-mediated rRNA base methylation links ribosomal subunit formation to cell proliferation in a p53-dependent manner. <i>Journal of Cell Science</i> , 2016, 129, 2382-93.	1.2	65
46	Nontranscriptional Function of FOXO1/DAF-16 Contributes to Translesion DNA Synthesis. <i>Molecular and Cellular Biology</i> , 2016, 36, 2755-2766.	1.1	7
47	Ground-based assessment of JAXA mouse habitat cage unit by mouse phenotypic studies. <i>Experimental Animals</i> , 2016, 65, 175-187.	0.7	22
48	Detection of LacZ <sup>+</sup> Positive Cells in Living Tissue with Single-Cell Resolution. <i>Angewandte Chemie</i> , 2016, 128, 9772-9776.	1.6	15
49	Detection of LacZ <sup>+</sup> Positive Cells in Living Tissue with Single-Cell Resolution. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9620-9624.	7.2	107
50	CTF18 interacts with replication protein A in response to replication stress. <i>Molecular Medicine Reports</i> , 2016, 14, 367-372.	1.1	1
51	Severe Hypomyelination and Developmental Defects Are Caused in Mice Lacking Protein Arginine Methyltransferase 1 (PRMT1) in the Central Nervous System. <i>Journal of Biological Chemistry</i> , 2016, 291, 2237-2245.	1.6	58
52	Long-Range Control of Renin Gene Expression in Tsukuba Hypertensive Mice. <i>PLoS ONE</i> , 2016, 11, e0166974.	1.1	1
53	Detection of ethanolamine altering in fetuses of pregnancy-associated hypertensive mice treated with vasodepressors by using UPLC and MALDI-TOF/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1006, 93-98.	1.2	2
54	Angiotensin II accelerates mammary gland development independently of high blood pressure in pregnancy-associated hypertensive mice. <i>Physiological Reports</i> , 2015, 3, e12542.	0.7	5

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55	PRMT8 as a phospholipase regulates Purkinje cell dendritic arborization and motor coordination. <i>Science Advances</i> , 2015, 1, e1500615.	4.7	44
56	Possible involvement of downregulation of the apelin-APJ system in doxorubicin-induced cardiotoxicity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H931-H941.	1.5	15
57	<i>De novo</i> DNA methylation through 5'-segment of the H19 ICR maintains its imprint during early embryogenesis. <i>Development (Cambridge)</i> , 2015, 142, 3833-44.	1.2	21
58	The Drosophila Zinc Finger Transcription Factor Ouija Board Controls Ecdysteroid Biosynthesis through Specific Regulation of spookier. <i>PLoS Genetics</i> , 2015, 11, e1005712.	1.5	32
59	Erythropoiesis and Blood Pressure Are Regulated via AT1 Receptor by Distinctive Pathways. <i>PLoS ONE</i> , 2015, 10, e0129484.	1.1	18
60	Detection of choline and phosphatidic acid (PA) catalyzed by phospholipase D (PLD) using MALDI-QIT-TOF/MS with 9-aminoacridine matrix. <i>Bioscience, Biotechnology and Biochemistry</i> , 2014, 78, 981-988.	0.6	5
61	Truncated Cables1 causes agenesis of the corpus callosum in mice. <i>Laboratory Investigation</i> , 2014, 94, 321-330.	1.7	7
62	A mouse renin distal enhancer is essential for blood pressure homeostasis in BAC-rescuedrenin-null mutant mice. <i>Journal of Receptor and Signal Transduction Research</i> , 2014, 34, 401-409.	1.3	4
63	p38 Mitogen-activated protein kinase accelerates emphysema in mouse model of chronic obstructive pulmonary disease. <i>Journal of Receptor and Signal Transduction Research</i> , 2014, 34, 299-306.	1.3	11
64	Protein arginine methyltransferase 7 has a novel homodimer-like structure formed by tandem repeats. <i>FEBS Letters</i> , 2014, 588, 1942-1948.	1.3	42
65	Angiotensin II Type 1A Receptor Signaling Facilitates Tumor Metastasis Formation through P-Selectin-Mediated Interaction of Tumor Cells with Platelets and Endothelial Cells. <i>American Journal of Pathology</i> , 2013, 182, 553-564.	1.9	35
66	Conserved SAMS function in regulating egg-laying in <i>C. elegans</i> . <i>Journal of Receptor and Signal Transduction Research</i> , 2013, 33, 56-62.	1.3	5
67	Sox-Oct motifs contribute to maintenance of the unmethylated H19 ICR in YAC transgenic mice. <i>Human Molecular Genetics</i> , 2013, 22, 4627-4637.	1.4	22
68	Effect of Lactation on Postpartum Cardiac Function of Pregnancy-Associated Hypertensive Mice. <i>Endocrinology</i> , 2013, 154, 597-602.	1.4	7
69	The H19 Imprinting Control Region Mediates Preimplantation Imprinted Methylation of Nearby Sequences in Yeast Artificial Chromosome Transgenic Mice. <i>Molecular and Cellular Biology</i> , 2013, 33, 858-871.	1.1	11
70	Apelin elevates blood pressure in ICR mice with L-NAME-induced endothelial dysfunction. <i>Molecular Medicine Reports</i> , 2013, 7, 1371-1375.	1.1	33
71	Apelin is a positive regulator of ACE2 in failing hearts. <i>Journal of Clinical Investigation</i> , 2013, 123, 5203-5211.	3.9	143
72	Effects of aging and uninephrectomy on renal changes in Tsukuba hypertensive mice. <i>Biomedical Reports</i> , 2013, 1, 359-364.	0.9	4

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73	Lung Surfactant Levels are Regulated by Ig-Hepta/GPR116 by Monitoring Surfactant Protein D. PLoS ONE, 2013, 8, e69451.	1.1	60
74	The Chicken HS4 Insulator Element Does Not Protect the H19 ICR from Differential DNA Methylation in Yeast Artificial Chromosome Transgenic Mouse. PLoS ONE, 2013, 8, e73925.	1.1	2
75	A role for endothelial cells in promoting the maturation of astrocytes through the apelin/APJ system in mice. Development (Cambridge), 2012, 139, 1327-1335.	1.2	45
76	Mechanism for p38 $\beta$ -mediated Experimental Autoimmune Encephalomyelitis. Journal of Biological Chemistry, 2012, 287, 24228-24238.	1.6	33
77	Short-term suppression of the renin-angiotensin system in mice associated with hypertension during pregnancy. Molecular Medicine Reports, 2012, 6, 28-32.	1.1	7
78	Enhanced histamine production through the induction of histidine decarboxylase expression by phorbol ester in Jurkat cells. Molecular Medicine Reports, 2012, 6, 944-948.	1.1	8
79	GCIP, Id like HLH protein, negatively regulates cell proliferation of rheumatoid synovial cells via interaction with CBP. Arthritis Research and Therapy, 2012, 14, .	1.6	0
80	Calcium Signaling through CaMKII Regulates Hepatic Glucose Production in Fasting and Obesity. Cell Metabolism, 2012, 15, 739-751.	7.2	181
81	Sequences in the H19 ICR that are transcribed as small RNA in oocytes are dispensable for methylation imprinting in YAC transgenic mice. Gene, 2012, 508, 26-34.	1.0	0
82	GSK3 $\beta$ regulates gluconeogenic gene expression through HNF4 $\alpha$ and FOXO1. Journal of Receptor and Signal Transduction Research, 2012, 32, 96-101.	1.3	34
83	Isolation and Identification of Novel Neutrophil-Activating Cryptides Hidden in Mitochondrial Cytochrome c. Protein and Peptide Letters, 2012, 19, 680-687.	0.4	15
84	ACE2 links amino acid malnutrition to microbial ecology and intestinal inflammation. Nature, 2012, 487, 477-481.	13.7	1,035
85	The sphingosine-1-phosphate transporter Spns2 expressed on endothelial cells regulates lymphocyte trafficking in mice. Journal of Clinical Investigation, 2012, 122, 1416-1426.	3.9	280
86	Estrogen Regulates Tumor Growth Through a Nonclassical Pathway that Includes the Transcription Factors ER $\beta$ and KLF5. Science Signaling, 2011, 4, ra22.	1.6	92
87	Asymmetric Arginine Dimethylation Determines Life Span in <i>C. elegans</i> by Regulating Forkhead Transcription Factor DAF-16. Cell Metabolism, 2011, 13, 505-516.	7.2	68
88	Mitocryptide-2, a neutrophil-activating cryptide, is a specific endogenous agonist for formyl-peptide receptor-like 1. Biochemical and Biophysical Research Communications, 2011, 404, 482-487.	1.0	23
89	The <i>C. elegans</i> PRMT-3 possesses a type III protein arginine methyltransferase activity. Journal of Receptor and Signal Transduction Research, 2011, 31, 168-172.	1.3	14
90	Production of free methylarginines via the proteasome and autophagy pathways in cultured cells. Molecular Medicine Reports, 2011, 4, 615-20.	1.1	18

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91	Central nervous system-specific deletion of transcription factor Nrf1 causes progressive motor neuronal dysfunction. <i>Genes To Cells</i> , 2011, 16, 692-703.	0.5	90
92	Regulation of FoxO transcription factors by acetylation and protein-protein interactions. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 1954-1960.	1.9	232
93	Physiological function of the angiotensin AT1a receptor in bone remodeling. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 2959-2966.	3.1	53
94	Arginine methylation of BCL-2 antagonist of cell death (BAD) counteracts its phosphorylation and inactivation by Akt. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6085-6090.	3.3	101
95	Pregnancy-associated homeostasis and dysregulation: lessons from genetically modified animal models. <i>Journal of Biochemistry</i> , 2011, 150, 5-14.	0.9	26
96	Identification and functional analysis of endothelial tip cell-enriched genes. <i>Blood</i> , 2010, 116, 4025-4033.	0.6	379
97	Expressions of Cytochrome P450, UDP-Glucuronosyltransferase, and Transporter Genes in Monolayer Carcinoma Cells Change in Subcutaneous Tumors Grown As Xenografts in Immunodeficient Nude Mice. <i>Drug Metabolism and Disposition</i> , 2010, 38, 526-533.	1.7	10
98	CTCF binding is not the epigenetic mark that establishes post-fertilization methylation imprinting in the transgenic H19 ICR. <i>Human Molecular Genetics</i> , 2010, 19, 1190-1198.	1.4	21
99	S1P2, the G Protein-Coupled Receptor for Sphingosine-1-Phosphate, Negatively Regulates Tumor Angiogenesis and Tumor Growth <i>In vivo</i> in Mice. <i>Cancer Research</i> , 2010, 70, 772-781.	0.4	109
100	Transcriptional regulation of energy metabolism in the liver. <i>Journal of Receptor and Signal Transduction Research</i> , 2010, 30, 403-409.	1.3	9
101	DNase I Hypersensitivity and $\mu$ -Globin Transcriptional Enhancement Are Separable in Locus Control Region (LCR) HS1 Mutant Human $\beta$ -Globin YAC Transgenic Mice. <i>Journal of Biological Chemistry</i> , 2010, 285, 14495-14503.	1.6	6
102	A nuclear receptor, hepatocyte nuclear factor 4, differently contributes to the human and mouse angiotensinogen promoter activities. <i>Journal of Receptor and Signal Transduction Research</i> , 2010, 30, 484-492.	1.3	7
103	PCAF represses transactivation function of FOXO1 in an acetyltransferase-independent manner. <i>Journal of Receptor and Signal Transduction Research</i> , 2010, 30, 43-49.	1.3	18
104	Inoculation of Human Tumor Cells Alters the Basal Expression but Not the Inducibility of Cytochrome P450 Enzymes in Tumor-Bearing Mouse Liver. <i>Drug Metabolism and Disposition</i> , 2009, 37, 2244-2254.	1.7	5
105	Angiopietin-1 Induces Kr $\mu$ ppel-like Factor 2 Expression through a Phosphoinositide 3-Kinase/AKT-dependent Activation of Myocyte Enhancer Factor 2. <i>Journal of Biological Chemistry</i> , 2009, 284, 5592-5601.	1.6	60
106	(Pro)renin Receptor-Mediated Signal Transduction and Tissue Renin-Angiotensin System Contribute to Diabetes-Induced Retinal Inflammation. <i>Diabetes</i> , 2009, 58, 1625-1633.	0.3	136
107	A Randomly Integrated Transgenic <i>H19</i> Imprinting Control Region Acquires Methylation Imprinting Independently of Its Establishment in Germ Cells. <i>Molecular and Cellular Biology</i> , 2009, 29, 4595-4603.	1.1	33
108	All of the human $\beta$ -type globin genes compete for LCR enhancer activity in embryonic erythroid cells of yeast artificial chromosome transgenic mice. <i>FASEB Journal</i> , 2009, 23, 4335-4343.	0.2	7

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109	Activation of Renin-Angiotensin System Induces Osteoporosis Independently of Hypertension. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 241-250.	3.1	143
110	Reduced angiogenesis and delay in wound healing in angiotensin II type 1a receptor-deficient mice. <i>Biomedicine and Pharmacotherapy</i> , 2009, 63, 627-634.	2.5	40
111	Foxo1 increases pro-inflammatory gene expression by inducing C/EBP $\beta$ in TNF- $\alpha$ -treated adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2009, 378, 290-295.	1.0	74
112	Regulation of FOXO1-mediated transcription and cell proliferation by PARP-1. <i>Biochemical and Biophysical Research Communications</i> , 2009, 382, 497-502.	1.0	56
113	Role of Kenae/CCDC125 in cell motility through the deregulation of RhoGTPase. <i>International Journal of Molecular Medicine</i> , 2009, 24, 605-11.	1.8	5
114	Inhibitory effects of benzyl benzoate and its derivatives on angiotensin II-induced hypertension. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 7843-7852.	1.4	27
115	Deterioration of atherosclerosis in mice lacking angiotensin II type 1A receptor in bone marrow-derived cells. <i>Laboratory Investigation</i> , 2008, 88, 731-739.	1.7	31
116	Impaired placental neovascularization in mice with pregnancy-associated hypertension. <i>Laboratory Investigation</i> , 2008, 88, 416-429.	1.7	32
117	Arginine Methylation of FOXO Transcription Factors Inhibits Their Phosphorylation by Akt. <i>Molecular Cell</i> , 2008, 32, 221-231.	4.5	375
118	Epigenetic Control of rDNA Loci in Response to Intracellular Energy Status. <i>Cell</i> , 2008, 133, 627-639.	13.5	360
119	(Pro)renin Receptor Promotes Choroidal Neovascularization by Activating Its Signal Transduction and Tissue Renin-Angiotensin System. <i>American Journal of Pathology</i> , 2008, 173, 1911-1918.	1.9	62
120	A Combination of HNF-4 and Foxo1 Is Required for Reciprocal Transcriptional Regulation of Glucokinase and Glucose-6-phosphatase Genes in Response to Fasting and Feeding. <i>Journal of Biological Chemistry</i> , 2008, 283, 32432-32441.	1.6	106
121	Molecular characterization of Mybbp1a as a co-repressor on the Period2 promoter. <i>Nucleic Acids Research</i> , 2008, 37, 1115-1126.	6.5	32
122	Angiotensin Type 1 Receptor Blockade Prevents Cardiac Remodeling in Mice with Pregnancy-Associated Hypertension. <i>Hypertension Research</i> , 2008, 31, 2165-2175.	1.5	14
123	Angiotensin II Regulates Liver Regeneration via Type 1 Receptor Following Partial Hepatectomy in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 1356-1361.	0.6	12
124	Pathophysiology of placentation abnormalities in pregnancy-induced hypertension. <i>Vascular Health and Risk Management</i> , 2008, Volume 4, 1301-1313.	1.0	67
125	Renin inhibition reduces hypercholesterolemia-induced atherosclerosis in mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 984-93.	3.9	164
126	A single nucleotide mutation in the mouse renin promoter disrupts blood pressure regulation. <i>Journal of Clinical Investigation</i> , 2008, 118, 1006-16.	3.9	17



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127	EWS is a substrate of type I protein arginine methyltransferase, PRMT8. <i>International Journal of Molecular Medicine</i> , 2008, 22, 309-15.	1.8	28
128	Evaluation of novel cyclic analogues of apelin. <i>International Journal of Molecular Medicine</i> , 2008, 22, 547-52.	1.8	42
129	Insulin-like Growth Factor 1/Insulin Signaling Activates Androgen Signaling through Direct Interactions of Foxo1 with Androgen Receptor. <i>Journal of Biological Chemistry</i> , 2007, 282, 7329-7338.	1.6	150
130	<i>Saccharomyces cerevisiae</i> CWH43 Is Involved in the Remodeling of the Lipid Moiety of GPI Anchors to Ceramides. <i>Molecular Biology of the Cell</i> , 2007, 18, 4304-4316.	0.9	65
131	Linear Distance from the Locus Control Region Determines $\hat{\mu}$ -Globin Transcriptional Activity. <i>Molecular and Cellular Biology</i> , 2007, 27, 5664-5672.	1.1	8
132	Genetic Disruption of Angiotensin II Type 1a Receptor Improves Long-Term Survival of Mice With Chronic Severe Aortic Regurgitation. <i>Circulation Journal</i> , 2007, 71, 1310-1316.	0.7	8
133	Nrf2 Neh5 domain is differentially utilized in the transactivation of cytoprotective genes. <i>Biochemical Journal</i> , 2007, 404, 459-466.	1.7	87
134	Requirement of Apelin-Apelin Receptor System for Oxidative Stress-Linked Atherosclerosis. <i>American Journal of Pathology</i> , 2007, 171, 1705-1712.	1.9	121
135	FOXO Transcription Factors in the Regulatory Networks of Longevity. <i>Journal of Biochemistry</i> , 2007, 141, 769-774.	0.9	91
136	Cytoplasmic destruction of p53 by the endoplasmic reticulum-resident ubiquitin ligase $\hat{\epsilon}$ -Synoviolin $\hat{\epsilon}$ ™. <i>EMBO Journal</i> , 2007, 26, 113-122.	3.5	313
137	Foxo1 links insulin signaling to C/EBP $\hat{\pm}$ and regulates gluconeogenesis during liver development. <i>EMBO Journal</i> , 2007, 26, 3607-3615.	3.5	81
138	Mitogen-activated protein kinases, Erk and p38, phosphorylate and regulate Foxo1. <i>Cellular Signalling</i> , 2007, 19, 519-527.	1.7	211
139	Acetylation of an Ets Transcription Factor PU.1 Suppresses Its Transcriptional Activity.. <i>Blood</i> , 2007, 110, 2402-2402.	0.6	0
140	The nuclear import of RNA helicase A is mediated by importin- $\hat{\pm}$ 3. <i>Biochemical and Biophysical Research Communications</i> , 2006, 340, 125-133.	1.0	45
141	The LXXLL motif of murine forkhead transcription factor FoxO1 mediates Sirt1-dependent transcriptional activity. <i>Journal of Clinical Investigation</i> , 2006, 116, 2473-83.	3.9	102
142	Nutrient control of phosphorylation and translocation of Foxo1 in C57BL/6 and db/db mice. <i>International Journal of Molecular Medicine</i> , 2006, 18, 433.	1.8	8
143	Structure of an RNA duplex r(GCGBrUGCGCU) $\hat{2}$ with terminal and internal tandem G $\hat{A}$ -U base pairs. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2006, 62, 331-338.	2.5	6
144	Pathophysiological Roles of Renin-Angiotensin System on Erythropoietic Action. <i>Current Hypertension Reviews</i> , 2006, 2, 325-331.	0.5	0

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145	Expression of Cyclooxygenase-2 in the Juxtaglomerular Apparatus of Angiotensinogen Gene-Knockout Mice. <i>Nephron Physiology</i> , 2006, 102, p1-p8.	1.5	7
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