Akiyoshi Fukamizu

List of Publications by Year
in descending order

Version: 2024-02-01

323 papers	22,310 citations	9264 74 h-index	10158 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 C. elegans. Neuroscience Letters, 2022, 770, 136384.	2.1	2
2	Endothelial Natriuretic Peptide Receptor 1 Play Crucial Role for Acute and Chronic Blood Pressure Regulation by Atrial Natriuretic Peptide. Hypertension, 2022, 79, 1409-1422.	2.7	5
3	Roles of protein arginine methyltransferase 1 (PRMT1) in brain development and disease. Biochimica Et Biophysica Acta - General Subjects, 2021, 1865, 129776.	2.4	20
4	Loss of PRMT1 in the central nervous system (CNS) induces reactive astrocytes and microglia during postnatal brain development. Journal of Neurochemistry, 2021, 156, 834-847.	3.9	5
5	Age-dependent decline in remyelination capacity is mediated by apelinâ€“APJ signaling. Nature Aging, 2021, 1, 284-294.	11.6	18
6	Disruption of entire Cables2 locus leads to embryonic lethality by diminished Rps21 gene expression and enhanced p53 pathway. ELife, 2021, 10, .	6.0	3
7	m⁶Aâ€mediated alternative splicing coupled with nonsenseâ€mediated mRNA decay regulates SAM synthetase homeostasis. EMBO Journal, 2021, 40, e106434.	7.8	26
8	Temporal transcriptomic profiling reveals dynamic changes in gene expression of Xenopus animal cap upon activin treatment. Scientific Reports, 2021, 11, 14537.	3.3	3
9	siRNA screening identifies METTL9 as a histidine NÏ€-methyltransferase that targets the proinflammatory protein S100A9. Journal of Biological Chemistry, 2021, 297, 101230.	3.4	10
10	Orientation of mouse H19 ICR affects imprinted H19 gene expression through promoter methylation-dependent and -independent mechanisms. Communications Biology, 2021, 4, 1410.	4.4	3
11	Deficiency of Cardiac Natriuretic Peptide Signaling Promotes Peripartum Cardiomyopathy-Like Remodeling in the Mouse Heart. Circulation, 2020, 141, 571-588.	1.6	9
12	Region-specific upregulation of HNK-1 glycan in the PRMT1-deficient brain. Biochimica Et Biophysica Acta - General Subjects, 2020, 1864, 129509.	2.4	5
13	Transcriptomic Evaluation of Pulmonary Fibrosis-Related Genes: Utilization of Transgenic Mice with Modifying p38 Signal in the Lungs. International Journal of Molecular Sciences, 2020, 21, 6746.	4.1	9
14	Identification of a novel nucleolar protein complex required for mitotic chromosome segregation through centromeric accumulation of Aurora B. Nucleic Acids Research, 2020, 48, 6583-6596.	14.5	13
15	Histamine receptor agonist alleviates severe cardiorenal damages by eliciting anti-inflammatory programming. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3150-3156.	7.1	15
16	Transcriptomic changes involved in the dedifferentiation of myofibroblasts derived from the lung of a patient with idiopathic pulmonary fibrosis. Molecular Medicine Reports, 2020, 22, 1518-1526.	2.4	11
17	Cooperative action of APJ and Î±1A-adrenergic receptor in vascular smooth muscle cells induces vasoconstriction. Journal of Biochemistry, 2019, 166, 383-392.	1.7	14
18	KDM5D-mediated H3K4 demethylation is required for sexually dimorphic gene expression in mouse embryonic fibroblasts. Journal of Biochemistry, 2019, 165, 335-342.	1.7	20

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19	Tricarboxylic acid cycle activity suppresses acetylation of mitochondrial proteins during early embryonic development in Caenorhabditis elegans. Journal of Biological Chemistry, 2019, 294, 3091-3099.	3.4	16
20	The N-terminal sequence of murine PRMT5 variant 2 is required for Hsp70 interaction and CHIP ligase-mediated degradation. Biochemical and Biophysical Research Communications, 2019, 514, 1185-1191.	2.1	0
21	Transvection-like interchromosomal interaction is not observed at the transcriptional level when tested in the Rosa26 locus in mouse. PLoS ONE, 2019, 14, e0203099.	2.5	2
22	Emerging impacts of biological methylation on genetic information. Journal of Biochemistry, 2019, 165, 9-18.	1.7	15
23	Gestational changes in PRMT1 expression of murine placentas. Placenta, 2018, 65, 47-54.	1.5	2
24	rRNA adenine methylation requires T07A9.8 gene as rram-1 in Caenorhabditis elegans. Journal of Biochemistry, 2018, 163, 465-474.	1.7	14
25	The GATA transcription factor ELT-2 modulates both the expression and methyltransferase activity of PRMT-1 in Caenorhabditis elegans. Journal of Biochemistry, 2018, 163, 433-440.	1.7	0
26	Sleep/Wake Behaviors in Mice During Pregnancy and Pregnancy-Associated Hypertensive Mice. Sleep, 2018, 41, .	1.1	11
27	Nucleomethylin deficiency impairs embryonic erythropoiesis. Journal of Biochemistry, 2018, 163, 413-423.	1.7	8
28	Single-cell nanobiopsy reveals compartmentalization of mRNAs within neuronal cells. Journal of Biological Chemistry, 2018, 293, 4940-4951.	3.4	35
29	Homeostatic Response of Mouse renin Gene Transcription in a Hypertensive Environment Is Mediated by a Novel 5â€² Enhancer. Molecular and Cellular Biology, 2018, 38, .	2.3	2
30	PRMT1 Deficiency in Mouse Juvenile Heart Induces Dilated Cardiomyopathy and Reveals Cryptic Alternative Splicing Products. IScience, 2018, 8, 200-213.	4.1	25
31	Calreticulin and integrin alpha dissociation induces anti-inflammatory programming in animal models of inflammatory bowel disease. Nature Communications, 2018, 9, 1982.	12.8	28
32	Synthetic DNA fragments bearing ICR cis elements become differentially methylated and recapitulate genomic imprinting in transgenic mice. Epigenetics and Chromatin, 2018, 11, 36.	3.9	11
33	Possible roles of the transcription factor Nrf1 (NFE2L1) in neural homeostasis by regulating the gene expression of deubiquitinating enzymes. Biochemical and Biophysical Research Communications, 2017, 484, 176-183.	2.1	14
34	Nrf2 inactivation enhances placental angiogenesis in a preeclampsia mouse model and improves maternal and fetal outcomes. Science Signaling, 2017, 10, .	3.6	68
35	Simultaneous ablation of prmt-1 and prmt-5 abolishes asymmetric and symmetric arginine dimethylations in Caenorhabditis elegans. Journal of Biochemistry, 2017, 161, 521-527.	1.7	10
36	ELABELA-APJ axis protects from pressure overload heart failure and angiotensin II-induced cardiac damage. Cardiovascular Research, 2017, 113, 760-769.	3.8	111

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37	Asymmetric Arginine Dimethylation Modulates Mitochondrial Energy Metabolism and Homeostasis in Caenorhabditis elegans. Molecular and Cellular Biology, 2017, 37, .	2.3	11
38	Distinct neural mechanisms for the control of thirst and salt appetite in the subfornical organ. Nature Neuroscience, 2017, 20, 230-241.	14.8	131
39	Loss of Apela Peptide in Mice Causes Low Penetrance Embryonic Lethality and Defects in Early Mesodermal Derivatives. Cell Reports, 2017, 20, 2116-2130.	6.4	53
40	PRMT-5 converts monomethylarginines into symmetrical dimethylarginines in Caenorhabditis elegans. Journal of Biochemistry, 2017, 161, 231-235.	1.7	7
41	Hydralazine is involved intele-methylhistamine metabolism by inhibiting monoamine oxidase B in pregnancy-associated hypertensive mice. Journal of Biochemistry, 2017, 161, mvw090.	1.7	0
42	Angiodysplasia in embryo lacking protein arginine methyltransferase 1 in vascular endothelial cells. Journal of Biochemistry, 2017, 161, mvw095.	1.7	8
43	Lactation Is a Risk Factor of Postpartum Heart Failure in Mice with Cardiomyocyte-specific Apelin Receptor (APJ) Overexpression. Journal of Biological Chemistry, 2016, 291, 11241-11251.	3.4	9
44	Pterosin B has multiple targets in gluconeogenic programs, including coenzyme Q in RORÎ±â€“SRC2 signaling. Biochemical and Biophysical Research Communications, 2016, 473, 415-420.	2.1	1
45	NML-mediated rRNA base methylation links ribosomal subunit formation to cell proliferation in a p53-dependent manner. Journal of Cell Science, 2016, 129, 2382-93.	2.0	65
46	Nontranscriptional Function of FOXO1/DAF-16 Contributes to Translesion DNA Synthesis. Molecular and Cellular Biology, 2016, 36, 2755-2766.	2.3	7
47	Ground-based assessment of JAXA mouse habitat cage unit by mouse phenotypic studies. Experimental Animals, 2016, 65, 175-187.	1.1	22
48	Detection of LacZâ€Positive Cells in Living Tissue with Singleâ€Cell Resolution. Angewandte Chemie, 2016, 128, 9772-9776.	2.0	15
49	Detection of LacZâ€Positive Cells in Living Tissue with Singleâ€Cell Resolution. Angewandte Chemie - International Edition, 2016, 55, 9620-9624.	13.8	107
50	CTF18 interacts with replication protein A in response to replication stress. Molecular Medicine Reports, 2016, 14, 367-372.	2.4	1
51	Severe Hypomyelination and Developmental Defects Are Caused in Mice Lacking Protein Arginine Methyltransferase 1 (PRMT1) in the Central Nervous System. Journal of Biological Chemistry, 2016, 291, 2237-2245.	3.4	58
52	Long-Range Control of Renin Gene Expression in Tsukuba Hypertensive Mice. PLoS ONE, 2016, 11, e0166974.	2.5	1
53	Detection of ethanolamine altering in fetuses of pregnancy-associated hypertensive mice treated with vasodepressors by using UPLC and MALDI-TOF/MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 1006, 93-98.	2.3	2
54	Angiotensin II accelerates mammary gland development independently of high blood pressure in pregnancy-associated hypertensive mice. Physiological Reports, 2015, 3, e12542.	1.7	5

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55	PRMT8 as a phospholipase regulates Purkinje cell dendritic arborization and motor coordination. Science Advances, 2015, 1, e1500615.	10.3	44
56	Possible involvement of downregulation of the apelin-APJ system in doxorubicin-induced cardiotoxicity. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H931-H941.	3.2	15
57	De novoDNA methylation through 5'-segment of theH19ICR maintains its imprint during early embryogenesis. Development (Cambridge), 2015, 142, 3833-44.	2.5	21
58	The Drosophila Zinc Finger Transcription Factor Ouija Board Controls Ecdysteroid Biosynthesis through Specific Regulation of spookier. PLoS Genetics, 2015, 11, e1005712.	3.5	32
59	Erythropoiesis and Blood Pressure Are Regulated via AT1 Receptor by Distinctive Pathways. PLoS ONE, 2015, 10, e0129484.	2.5	18
60	Detection of choline and phosphatidic acid (PA) catalyzed by phospholipase D (PLD) using MALDI-QIT-TOF/MS with 9-aminoacridine matrix. Bioscience, Biotechnology and Biochemistry, 2014, 78, 981-988.	1.3	5
61	Truncated Cables1 causes agenesis of the corpus callosum in mice. Laboratory Investigation, 2014, 94, 321-330.	3.7	7
62	A mouse renin distal enhancer is essential for blood pressure homeostasis in BAC-rescuedrenin-null mutant mice. Journal of Receptor and Signal Transduction Research, 2014, 34, 401-409.	2.5	4
63	p38 Mitogen-activated protein kinase accelerates emphysema in mouse model of chronic obstructive pulmonary disease. Journal of Receptor and Signal Transduction Research, 2014, 34, 299-306.	2.5	11
64	Protein arginine methyltransferase 7 has a novel homodimerâ€like structure formed by tandem repeats. FEBS Letters, 2014, 588, 1942-1948.	2.8	42
65	Angiotensin II Type 1A Receptor Signaling Facilitates Tumor Metastasis Formation through P-Selectinâ€"Mediated Interaction of Tumor Cells with Platelets and Endothelial Cells. American Journal of Pathology, 2013, 182, 553-564.	3.8	35
66	Conserved SAMS function in regulating egg-laying inC. elegans. Journal of Receptor and Signal Transduction Research, 2013, 33, 56-62.	2.5	5
67	Sox-Oct motifs contribute to maintenance of the unmethylated H19 ICR in YAC transgenic mice. Human Molecular Genetics, 2013, 22, 4627-4637.	2.9	22
68	Effect of Lactation on Postpartum Cardiac Function of Pregnancy-Associated Hypertensive Mice. Endocrinology, 2013, 154, 597-602.	2.8	7
69	The H19 Imprinting Control Region Mediates Preimplantation Imprinted Methylation of Nearby Sequences in Yeast Artificial Chromosome Transgenic Mice. Molecular and Cellular Biology, 2013, 33, 858-871.	2.3	11
70	Apelin elevates blood pressure in ICR mice with L-NAME-induced endothelial dysfunction. Molecular Medicine Reports, 2013, 7, 1371-1375.	2.4	33
71	Apelin is a positive regulator of ACE2 in failing hearts. Journal of Clinical Investigation, 2013, 123, 5203-5211.	8.2	143
72	Effects of aging and uninephrectomy on renal changes in Tsukuba hypertensive mice. Biomedical Reports, 2013, 1, 359-364.	2.0	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.	2.5	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.	2.5	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.	2.5	45
76	Mechanism for p38Î±-mediated Experimental Autoimmune Encephalomyelitis. Journal of Biological Chemistry, 2012, 287, 24228-24238.	3.4	33
77	Short-term suppression of the renin-angiotensin system in mice associated with hypertension during pregnancy. Molecular Medicine Reports, 2012, 6, 28-32.	2.4	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.	2.4	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, .	3.5	0
80	Calcium Signaling through CaMKII Regulates Hepatic Glucose Production in Fasting and Obesity. Cell Metabolism, 2012, 15, 739-751.	16.2	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.	2.2	0
82	GSK3Î² regulates gluconeogenic gene expression through HNF4Î± and FOXO1. Journal of Receptor and Signal Transduction Research, 2012, 32, 96-101.	2.5	34
83	Isolation and Identification of Novel Neutrophil-Activating Cryptides Hidden in Mitochondrial Cytochrome c. Protein and Peptide Letters, 2012, 19, 680-687.	0.9	15
84	ACE2 links amino acid malnutrition to microbial ecology and intestinal inflammation. Nature, 2012, 487, 477-481.	27.8	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.	8.2	280
86	Estrogen Regulates Tumor Growth Through a Nonclassical Pathway that Includes the Transcription Factors ERÎ² and KLF5. Science Signaling, 2011, 4, ra22.	3.6	92
87	Asymmetric Arginine Dimethylation Determines Life Span in C.Âelegans by Regulating Forkhead Transcription Factor DAF-16. Cell Metabolism, 2011, 13, 505-516.	16.2	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.	2.1	23
89	TheC. elegansPRMT-3 possesses a type III protein arginine methyltransferase activity. Journal of Receptor and Signal Transduction Research, 2011, 31, 168-172.	2.5	14
90	Production of free methylarginines via the proteasome and autophagy pathways in cultured cells. Molecular Medicine Reports, 2011, 4, 615-20.	2.4	18

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91	Central nervous system-specific deletion of transcription factor Nrf1 causes progressive motor neuronal dysfunction. Genes To Cells, 2011, 16, 692-703.	1.2	90
92	Regulation of FoxO transcription factors by acetylation and proteinâ€“protein interactions. Biochimica Et Biophysica Acta - Molecular Cell Research, 2011, 1813, 1954-1960.	4.1	232
93	Physiological function of the angiotensin AT1a receptor in bone remodeling. Journal of Bone and Mineral Research, 2011, 26, 2959-2966.	2.8	53
94	Arginine methylation of BCL-2 antagonist of cell death (BAD) counteracts its phosphorylation and inactivation by Akt. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6085-6090.	7.1	101
95	Pregnancy-associated homeostasis and dysregulation: lessons from genetically modified animal models. Journal of Biochemistry, 2011, 150, 5-14.	1.7	26
96	Identification and functional analysis of endothelial tip cellâ€“enriched genes. Blood, 2010, 116, 4025-4033.	1.4	379
97	Expressions of Cytochrome P450, UDP-Glucuronosyltranferase, and Transporter Genes in Monolayer Carcinoma Cells Change in Subcutaneous Tumors Grown As Xenografts in Immunodeficient Nude Mice. Drug Metabolism and Disposition, 2010, 38, 526-533.	3.3	10
98	CTCF binding is not the epigenetic mark that establishes post-fertilization methylation imprinting in the transgenic H19 ICR. Human Molecular Genetics, 2010, 19, 1190-1198.	2.9	21
99	S1P2, the G Proteinâ€“Coupled Receptor for Sphingosine-1-Phosphate, Negatively Regulates Tumor Angiogenesis and Tumor Growth In vivo in Mice. Cancer Research, 2010, 70, 772-781.	0.9	109
100	Transcriptional regulation of energy metabolism in the liver. Journal of Receptor and Signal Transduction Research, 2010, 30, 403-409.	2.5	9
101	DNase I Hypersensitivity and Ïµ-Globin Transcriptional Enhancement Are Separable in Locus Control Region (LCR) HS1 Mutant Human Î²-Globin YAC Transgenic Mice. Journal of Biological Chemistry, 2010, 285, 14495-14503.	3.4	6
102	A nuclear receptor, hepatocyte nuclear factor 4, differently contributes to the human and mouse angiotensinogen promoter activities. Journal of Receptor and Signal Transduction Research, 2010, 30, 484-492.	2.5	7
103	PCAF represses transactivation function of FOXO1 in an acetyltransferase-independent manner. Journal of Receptor and Signal Transduction Research, 2010, 30, 43-49.	2.5	18
104	Inoculation of Human Tumor Cells Alters the Basal Expression but Not the Inducibility of Cytochrome P450 Enzymes in Tumor-Bearing Mouse Liver. Drug Metabolism and Disposition, 2009, 37, 2244-2254.	3.3	5
105	Angiopoietin-1 Induces KrÃ¼ppel-like Factor 2 Expression through a Phosphoinositide 3-Kinase/AKT-dependent Activation of Myocyte Enhancer Factor 2. Journal of Biological Chemistry, 2009, 284, 5592-5601.	3.4	60
106	(Pro)renin Receptorâ€“Mediated Signal Transduction and Tissue Renin-Angiotensin System Contribute to Diabetes-Induced Retinal Inflammation. Diabetes, 2009, 58, 1625-1633.	0.6	136
107	A Randomly Integrated Transgenic H19 Imprinting Control Region Acquires Methylation Imprinting Independently of Its Establishment in Germ Cells. Molecular and Cellular Biology, 2009, 29, 4595-4603.	2.3	33
108	All of the human Î²â€type globin genes compete for LCR enhancer activity in embryonic erythroid cells of yeast artificial chromosome transgenic mice. FASEB Journal, 2009, 23, 4335-4343.	0.5	7

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109	Activation of Renin-Angiotensin System Induces Osteoporosis Independently of Hypertension. Journal of Bone and Mineral Research, 2009, 24, 241-250.	2.8	143
110	Reduced angiogenesis and delay in wound healing in angiotensin II type 1a receptor-deficient mice. Biomedicine and Pharmacotherapy, 2009, 63, 627-634.	5.6	40
111	Foxo1 increases pro-inflammatory gene expression by inducing C/EBPÎ² in TNF-Î±-treated adipocytes. Biochemical and Biophysical Research Communications, 2009, 378, 290-295.	2.1	74
112	Regulation of FOXO1-mediated transcription and cell proliferation by PARP-1. Biochemical and Biophysical Research Communications, 2009, 382, 497-502.	2.1	56
113	Role of Kenae/CCDC125 in cell motility through the deregulation of RhoGTPase. International Journal of Molecular Medicine, 2009, 24, 605-11.	4.0	5
114	Inhibitory effects of benzyl benzoate and its derivatives on angiotensin II-induced hypertension. Bioorganic and Medicinal Chemistry, 2008, 16, 7843-7852.	3.0	27
115	Deterioration of atherosclerosis in mice lacking angiotensin II type 1A receptor in bone marrow-derived cells. Laboratory Investigation, 2008, 88, 731-739.	3.7	31
116	Impaired placental neovascularization in mice with pregnancy-associated hypertension. Laboratory Investigation, 2008, 88, 416-429.	3.7	32
117	Arginine Methylation of FOXO Transcription Factors Inhibits Their Phosphorylation by Akt. Molecular Cell, 2008, 32, 221-231.	9.7	375
118	Epigenetic Control of rDNA Loci in Response to Intracellular Energy Status. Cell, 2008, 133, 627-639.	28.9	360
119	(Pro)renin Receptor Promotes Choroidal Neovascularization by Activating Its Signal Transduction and Tissue Renin-Angiotensin System. American Journal of Pathology, 2008, 173, 1911-1918.	3.8	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. Journal of Biological Chemistry, 2008, 283, 32432-32441.	3.4	106
121	Molecular characterization of Mybbp1a as a co-repressor on the Period2 promoter. Nucleic Acids Research, 2008, 37, 1115-1126.	14.5	32
122	Angiotensin Type 1 Receptor Blockade Prevents Cardiac Remodeling in Mice with Pregnancy-Associated Hypertension. Hypertension Research, 2008, 31, 2165-2175.	2.7	14
123	Angiotensin II Regulates Liver Regeneration via Type 1 Receptor Following Partial Hepatectomy in Mice. Biological and Pharmaceutical Bulletin, 2008, 31, 1356-1361.	1.4	12
124	Pathophysiology of placentation abnormalities in pregnancy-induced hypertension. Vascular Health and Risk Management, 2008, Volume 4, 1301-1313.	2.3	67
125	Renin inhibition reduces hypercholesterolemia-induced atherosclerosis in mice. Journal of Clinical Investigation, 2008, 118, 984-93.	8.2	164
126	A single nucleotide mutation in the mouse renin promoter disrupts blood pressure regulation. Journal of Clinical Investigation, 2008, 118, 1006-16.	8.2	17

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127	EWS is a substrate of type I protein arginine methyltransferase, PRMT8. International Journal of Molecular Medicine, 2008, 22, 309-15.	4.0	28
128	Evaluation of novel cyclic analogues of apelin. International Journal of Molecular Medicine, 2008, 22, 547-52.	4.0	42
129	Insulin-like Growth Factor 1/Insulin Signaling Activates Androgen Signaling through Direct Interactions of Foxo1 with Androgen Receptor. Journal of Biological Chemistry, 2007, 282, 7329-7338.	3.4	150
130	Saccharomyces cerevisiae CWH43Is Involved in the Remodeling of the Lipid Moiety of GPI Anchors to Ceramides. Molecular Biology of the Cell, 2007, 18, 4304-4316.	2.1	65
131	Linear Distance from the Locus Control Region Determines Îµ-Globin Transcriptional Activity. Molecular and Cellular Biology, 2007, 27, 5664-5672.	2.3	8
132	Genetic Disruption of Angiotensin II Type 1a Receptor Improves Long-Term Survival of Mice With Chronic Severe Aortic Regurgitation. Circulation Journal, 2007, 71, 1310-1316.	1.6	8
133	Nrf2 Neh5 domain is differentially utilized in the transactivation of cytoprotective genes. Biochemical Journal, 2007, 404, 459-466.	3.7	87
134	Requirement of Apelin-Apelin Receptor System for Oxidative Stress-Linked Atherosclerosis. American Journal of Pathology, 2007, 171, 1705-1712.	3.8	121
135	FOXO Transcription Factors in the Regulatory Networks of Longevity. Journal of Biochemistry, 2007, 141, 769-774.	1.7	91
136	Cytoplasmic destruction of p53 by the endoplasmic reticulum-resident ubiquitin ligase â€˜Synoviolinâ€™. EMBO Journal, 2007, 26, 113-122.	7.8	313
137	Foxo1 links insulin signaling to C/EBPÎ± and regulates gluconeogenesis during liver development. EMBO Journal, 2007, 26, 3607-3615.	7.8	81
138	Mitogen-activated protein kinases, Erk and p38, phosphorylate and regulate Foxo1. Cellular Signalling, 2007, 19, 519-527.	3.6	211
139	Acetylation of an Ets Transcription Factor PU.1 Suppresses Its Transcriptional Activity.. Blood, 2007, 110, 2402-2402.	1.4	0
140	The nuclear import of RNA helicase A is mediated by importin-Î±3. Biochemical and Biophysical Research Communications, 2006, 340, 125-133.	2.1	45
141	The LXXLL motif of murine forkhead transcription factor FoxO1 mediates Sirt1-dependent transcriptional activity. Journal of Clinical Investigation, 2006, 116, 2473-83.	8.2	102
142	Nutrient control of phosphorylation and translocation of Foxo1 in C57BL/6 and db/db mice. International Journal of Molecular Medicine, 2006, 18, 433.	4.0	8
143	Structure of an RNA duplex r(GGCGBrUGCGCU)2with terminal and internal tandem GÂ·U base pairs. Acta Crystallographica Section D: Biological Crystallography, 2006, 62, 331-338.	2.5	6
144	Pathophysiological Roles of Renin-Angiotensin System on Erythropoietic Action. Current Hypertension Reviews, 2006, 2, 325-331.	0.9	0

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145	Expression of Cyclooxygenase-2 in the Juxtaglomerular Apparatus of Angiotensinogen Gene-Knockout Mice. Nephron Physiology, 2006, 102, p1-p8.	1.2	7
146	Apelin Stimulates Myosin Light Chain Phosphorylation in Vascular Smooth Muscle Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 1267-1272.	2.4	95
147	Benfotiamine Counteracts Glucose Toxicity Effects on Endothelial Progenitor Cell Differentiation via Akt/FoxO Signaling. Diabetes, 2006, 55, 2231-2237.	0.6	124
148	Angiotensin-converting enzyme 2 protects from severe acute lung failure. Nature, 2005, 436, 112-116.	27.8	2,264
149	Attenuation of Diet-Induced Weight Gain and Adiposity through Increased Energy Expenditure in Mice Lacking Angiotensin II Type 1a Receptor. Endocrinology, 2005, 146, 3481-3489.	2.8	141
150	Role of Natriuretic Peptide Receptor Guanylyl Cyclase-A in Myocardial Infarction Evaluated Using Genetically Engineered Mice. Hypertension, 2005, 46, 441-447.	2.7	57
151	Identification of a Crucial Site for Synoviolin Expression. Molecular and Cellular Biology, 2005, 25, 7344-7356.	2.3	56
152	Neurochondrin Negatively Regulates CaMKII Phosphorylation, and Nervous System-specific Gene Disruption Results in Epileptic Seizure*. Journal of Biological Chemistry, 2005, 280, 20503-20508.	3.4	46
153	Essential Role of Synoviolin in Embryogenesis. Journal of Biological Chemistry, 2005, 280, 7909-7916.	3.4	91
154	Differential Roles of Renin and Angiotensinogen in the Feto-Maternal Interface in the Development of Complications of Pregnancy. Molecular Endocrinology, 2005, 19, 1361-1372.	3.7	27
155	Adult Stage Î³-Globin Silencing Is Mediated by a Promoter Direct Repeat Element. Molecular and Cellular Biology, 2005, 25, 3443-3451.	2.3	35
156	Acetylation of Foxo1 alters its DNA-binding ability and sensitivity to phosphorylation. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 11278-11283.	7.1	420
157	Identification of cis -Regulatory Sequences in the Human Angiotensinogen Gene by Transgene Coplacement and Site-Specific Recombination. Molecular and Cellular Biology, 2005, 25, 2938-2945.	2.3	13
158	Ileal Bile Acid-binding Protein, Functionally Associated with the Farnesoid X Receptor or the Ileal Bile Acid Transporter, Regulates Bile Acid Activity in the Small Intestine. Journal of Biological Chemistry, 2005, 280, 42283-42289.	3.4	68
159	Enhanced erythropoiesis mediated by activation of the reninâ€angiotensin system via angiotensin II type 1a receptor. FASEB Journal, 2005, 19, 2023-2025.	0.5	104
160	Genomic imprinting recapitulated in the human Î²-globin locus. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 10250-10255.	7.1	32
161	Relevance of nuclear localization and functions of RNA helicase A. International Journal of Molecular Medicine, 2005, 15, 555.	4.0	8
162	Mutation analysis of HNF-4 binding sites in the human glucose-6-phosphatase promoter. International Journal of Molecular Medicine, 2005, 15, 487.	4.0	0

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163	G protein-coupled APJ receptor signaling induces focal adhesion formation and cell motility. International Journal of Molecular Medicine, 2005, 16, 787.	4.0	8
164	Species Differences in Angiotensin II Generation and Degradation by Mast Cell Chymases. Journal of Receptor and Signal Transduction Research, 2005, 25, 35-44.	2.5	36
165	pH-Dependent Structural Changes at Ca2+-binding Sites of Coagulation Factor IX-binding Protein. Journal of Molecular Biology, 2005, 353, 80-87.	4.2	14
166	Transcriptional down-regulation through nuclear exclusion of EWS methylated by PRMT1. Biochemical and Biophysical Research Communications, 2005, 329, 653-660.	2.1	54
167	Mutation analysis of HNF-4 binding sites in the human glucose-6-phosphatase promoter. International Journal of Molecular Medicine, 2005, 15, 487-90.	4.0	3
168	G protein-coupled APJ receptor signaling induces focal adhesion formation and cell motility. International Journal of Molecular Medicine, 2005, 16, 787-92.	4.0	24
169	Inhibitory Effect of the Small Heterodimer Partner on Hepatocyte Nuclear Factor-4 Mediates Bile Acid-induced Repression of the Human Angiotensinogen Gene. Journal of Biological Chemistry, 2004, 279, 7770-7776.	3.4	30
170	Finb, a multiple zinc finger protein, represses transcription of the human angiotensinogen gene. International Journal of Molecular Medicine, 2004, 13, 637.	4.0	10
171	Effect of peroxisome proliferator-activated receptor Î± on human angiotensinogen promoter. International Journal of Molecular Medicine, 2004, 13, 729.	4.0	4
172	Structural organization of the mouse neurochondrin gene. International Journal of Molecular Medicine, 2004, 14, 361.	4.0	0
173	Cytodifferentiation Enhances Erk Activation Induced by Endothelin-1 in Primary Cultured Astrocytes. Journal of Cardiovascular Pharmacology, 2004, 44, S307-S312.	1.9	3
174	Silent information regulator 2 potentiates Foxo1-mediated transcription through its deacetylase activity. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 10042-10047.	7.1	543
175	An essential role for angiotensin II Type 1a receptor in pregnancyâ€associated hypertension with intrauterine growth retardation. FASEB Journal, 2004, 18, 1-17.	0.5	41
176	Phosphatidylinositol 3-Kinase/Akt Regulates Angiotensin IIâ€“Induced Inhibition of Apoptosis in Microvascular Endothelial Cells by Governing Survivin Expression and Suppression of Caspase-3 Activity. Circulation Research, 2004, 94, 785-793.	4.5	92
177	Angiotensin type 1a receptor signaling-dependent induction of vascular endothelial growth factor in stroma is relevant to tumor-associated angiogenesis and tumor growth. Carcinogenesis, 2004, 26, 271-279.	2.8	128
178	Alterations in Renal Endothelial Nitric Oxide Synthase Expression by Salt Diet in Angiotensin Type-1a Receptor Gene Knockout Mice. Journal of the American Society of Nephrology: JASN, 2004, 15, 1756-1763.	6.1	20
179	Generation and Characterization of New Monoclonal Antibodies Against Human Chymase. Hybridoma, 2004, 23, 237-243.	0.4	1
180	Regulatory Roles for APJ, a Seven-transmembrane Receptor Related to Angiotensin-type 1 Receptor in Blood Pressure in Vivo. Journal of Biological Chemistry, 2004, 279, 26274-26279.	3.4	349

#	Article	IF	Citations
181	Androgen Contributes to Gender-Related Cardiac Hypertrophy and Fibrosis in Mice Lacking the Gene Encoding Guanylyl Cyclase-A. Endocrinology, 2004, 145, 951-958.	2.8	75
182	SREBPs suppress IRS-2-mediated insulin signalling in the liver. Nature Cell Biology, 2004, 6, 351-357.	10.3	305
183	Mechanical stress activates angiotensin II type 1 receptor without the involvement of angiotensin II. Nature Cell Biology, 2004, 6, 499-506.	10.3	615
184	Bile Acids Regulate Gluconeogenic Gene Expression via Small Heterodimer Partner-mediated Repression of Hepatocyte Nuclear Factor 4 and Foxo1. Journal of Biological Chemistry, 2004, 279, 23158-23165.	3.4	289
185	A selective requirement for copper-dependent activation of cytochrome c oxidase by Cox17p. Biochemical and Biophysical Research Communications, 2004, 324, 1379-1385.	2.1	14
186	Urinary Excretion of Fatty Acid-Binding Protein Reflects Stress Overload on the Proximal Tubules. American Journal of Pathology, 2004, 165, 1243-1255.	3.8	201
187	Identification of the mouse neurochondrin promoter region and the responsible region for cell type specific gene regulation. Neuroscience Letters, 2004, 356, 107-110.	2.1	3
188	The endothelin receptor antagonist ameliorates the hypertensive phenotypes of transgenic hypertensive mice with renin-angiotensin genes and discloses roles of organ specific activation of endothelin system in transgenic mice. Life Sciences, 2004, 74, 1105-1118.	4.3	7
189	Endothelin-1 regulates cardiac sympathetic innervation in the rodent heart by controlling nerve growth factor expression. Journal of Clinical Investigation, 2004, 113, 876-884.	8.2	110
190	Effect of peroxisome proliferator-activated receptor alpha on human angiotensinogen promoter. International Journal of Molecular Medicine, 2004, 13, 729-33.	4.0	7
191	Targeted disruption of the neurochondrin/norbin gene results in embryonic lethality. Biochemical and Biophysical Research Communications, 2003, 310, 1219-1226.	2.1	20
192	Highly conserved Drosophila ananassae timeless gene functions as a clock component in Drosophila melanogaster. Gene, 2003, 307, 183-190.	2.2	8
193	Insulin-induced phosphorylation of FKHR (Foxo1) targets to proteasomal degradation. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 11285-11290.	7.1	476
194	Human Î²-Globin Locus Control Region HS5Contains CTCF- and Developmental Stage-Dependent Enhancer-BlockingActivity in ErythroidCells. Molecular and Cellular Biology, 2003, 23, 8946-8952.	2.3	52
195	Hepatocyte Nuclear Factor-4 Is a Novel Downstream Target of Insulin via FKHR as a Signal-regulated Transcriptional Inhibitor. Journal of Biological Chemistry, 2003, 278, 13056-13060.	3.4	90
196	Cooperative Interaction of EWS with CREB-binding Protein Selectively Activates Hepatocyte Nuclear Factor 4-mediated Transcription. Journal of Biological Chemistry, 2003, 278, 5427-5432.	3.4	82
197	Antithetic Effects of MBD2a on Gene Regulation. Molecular and Cellular Biology, 2003, 23, 2645-2657.	2.3	55
198	Regulation of PGC-1 Promoter Activity by Protein Kinase B and the Forkhead Transcription Factor FKHR. Diabetes, 2003, 52, 642-649.	0.6	238

#	Article	IF	Citations
199	Synoviolin/Hrd1, an E3 ubiquitin ligase, as a novel pathogenic factor for arthropathy. Genes and Development, 2003, 17, 2436-2449.	5.9	172
200	Transgene-derived hepatocyte growth factor attenuates reactive renal fibrosis in aristolochic acid nephrotoxicity. Nephrology Dialysis Transplantation, 2003, 18, 2515-2523.	0.7	31
201	Late-onset obesity in mice transgenic for the human renin gene. International Journal of Molecular Medicine, 2003, 11, 723.	4.0	6
202	Aromatic residues are required for RNA helicase A mediated transactivation. International Journal of Molecular Medicine, 2003, 12, 175.	4.0	4
203	Negative regulation of forkhead transcription factor AFX (Foxo4) by CBP-induced acetylation. International Journal of Molecular Medicine, 2003, 12, 503.	4.0	34
204	Cloning and characterization of a novel splicing isoform of USF1. International Journal of Molecular Medicine, 2003, 12, 161.	4.0	5
205	Cloning and characterization of a novel splicing isoform of USF1. International Journal of Molecular Medicine, 2003, 12, 161-7.	4.0	13
206	Negative regulation of forkhead transcription factor AFX (Foxo4) by CBP-induced acetylation. International Journal of Molecular Medicine, 2003, 12, 503-8.	4.0	90
207	Novel Method for Selection of tRNA-Driven Ribozymes with Enhanced Stability in Mammalian Cells. Oligonucleotides, 2002, 12, 341-352.	4.3	2
208	Possible Role of Transcriptional Coactivator P/CAF and Nuclear Acetylation in Calcium-induced Keratinocyte Differentiation. Journal of Biological Chemistry, 2002, 277, 8099-8105.	3.4	13
209	TNFÎ± induces acetylation of p53 but attenuates its transcriptional activation in rheumatoid synoviocytes. International Journal of Molecular Medicine, 2002, 10, 269.	4.0	4
210	The Presence of Both the Amino- and Carboxyl-Terminal Domains in the AR Is Essential for the Completion of a Transcriptionally Active Form with Coactivators and Intranuclear Compartmentalization Common to the Steroid Hormone Receptors: A Three-Dimensional Imaging Study. Molecular Endocrinology, 2002, 16, 694-706.	3.7	74
211	Guanylyl Cyclase-A Inhibits Angiotensin II Type 1A Receptor-Mediated Cardiac Remodeling, an Endogenous Protective Mechanism in the Heart. Circulation, 2002, 106, 1722-1728.	1.6	92
212	Characterization and identification of promoter elements in the mouse COX17 gene. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2002, 1574, 359-364.	2.4	22
213	Rodent Î±-chymases are elastase-like proteases. FEBS Journal, 2002, 269, 5921-5930.	0.2	61
214	Reduced hypertension-induced end-organ damage in mice lacking cardiac and renal angiotensinogen synthesis. Journal of Molecular Medicine, 2002, 80, 359-366.	3.9	36
215	The Presence of Both the Amino- and Carboxyl-Terminal Domains in the AR Is Essential for the Completion of a Transcriptionally Active Form with Coactivators and Intranuclear Compartmentalization Common to the Steroid Hormone Receptors: A Three-Dimensional Imaging Study. Molecular Endocrinology, 2002, 16, 694-706.	3.7	31
216	Regulation of alkaline phosphatase promoter activity by forkhead transcription factor FKHR. International Journal of Molecular Medicine, 2002, 9, 147-52.	4.0	21

#	Article	IF	Citations
217	Possible Involvement of p38 Mitogen-Activated Protein Kinase in Decidual Function in Parturition. Biochemical and Biophysical Research Communications, 2001, 288, 1155-1161.	2.1	13
218	Characterization of RGS5 in regulation of G protein-coupled receptor signaling. Life Sciences, 2001, 68, 1457-1469.	4.3	74
219	Two domains of Nrf2 cooperatively bind CBP, a CREB binding protein, and synergistically activate transcription. Genes To Cells, 2001, 6, 857-868.	1.2	415
220	Role of notch-1 intracellular domain in activation of rheumatoid synoviocytes. Arthritis and Rheumatism, 2001, 44, 1545-1554.	6.7	58
221	An Essential Role of Angiotensin II Receptor Type 1a in Recipient Kidney, Not in Transplanted Peripheral Blood Leukocytes, in Progressive Immune-Mediated Renal Injury. Laboratory Investigation, 2001, 81, 1243-1251.	3.7	19
222	Adipose angiotensinogen is involved in adipose tissue growth and blood pressure regulation. FASEB Journal, 2001, 15, 1-25.	0.5	413
223	Angiotensinogen-Deficient Mice Exhibit Impairment of Diet-Induced Weight Gain with Alteration in Adipose Tissue Development and Increased Locomotor Activity. Endocrinology, 2001, 142, 5220-5225.	2.8	164
224	Role of Deltex-1 as a Transcriptional Regulator Downstream of the Notch Receptor. Journal of Biological Chemistry, 2001, 276, 45031-45040.	3.4	169
225	Dual Roles of RNA Helicase A in CREB-Dependent Transcription. Molecular and Cellular Biology, 2001, 21, 4460-4469.	2.3	95
226	A Role of RNA Helicase A in cis-Acting Transactivation Response Element-mediated Transcriptional Regulation of Human Immunodeficiency Virus Type 1. Journal of Biological Chemistry, 2001, 276, 5445-5451.	3.4	89
227	Angiotensinogen-Deficient Mice Exhibit Impairment of Diet-Induced Weight Gain with Alteration in Adipose Tissue Development and Increased Locomotor Activity. Endocrinology, 2001, 142, 5220-5225.	2.8	49
228	Sialic acid residue of ovine angiotensinogen does not affect the reactivity to human renin. Biomedical Research, 2000, 21, 105-109.	0.9	6
229	Corrigendum to â€˜Molecular cloning and expression of human neurochondrin-1 and -2â€™. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2000, 1490, 367-368.	2.4	0
230	Cell type-dependent transactivation or repression of mesoderm-restricted basic helix-loop-helix protein, POD-1/Capsulin. Molecular and Cellular Biochemistry, 2000, 205, 141-147.	3.1	15
231	Regulation of Lef-mediated Transcription and p53-dependent Pathway by Associating Î²-Catenin with CBP/p300. Journal of Biological Chemistry, 2000, 275, 35170-35175.	3.4	108
232	Renin-dependent Cardiovascular Functions and Renin-independent Blood-Brain Barrier Functions Revealed by Renin-deficient Mice. Journal of Biological Chemistry, 2000, 275, 5-8.	3.4	142
233	Identification of a Novel Isoform of Poly(A) Polymerase, TPAP, Specifically Present in the Cytoplasm of Spermatogenic Cells. Developmental Biology, 2000, 228, 106-115.	2.0	88
234	Genomic Expression Systems on Hierarchy and Network Leading to Hypertension: Long on History, Short on Facts.. Hypertension Research, 2000, 23, 545-552.	2.7	5

#	Article	IF	Citations
235	Molecular Properties of Recombinant Ovine Angiotensinogen. Biomedical Research, 2000, 21, 247-254.	0.9	4
236	Regulated Expression of Human Angiotensinogen Gene by Hepatocyte Nuclear Factor 4 and Chicken Ovalbumin Upstream Promoter-Transcription Factor. Journal of Biological Chemistry, 1999, 274, 34605-34612.	3.4	36
237	Angiotensinogen Geneâ€“Activating Elements Regulate Blood Pressure in the Brain. Circulation Research, 1999, 85, 257-263.	4.5	20
238	Transgenic and knockout models in reninâ€“angiotensin system. Immunopharmacology, 1999, 44, 1-7.	2.0	7
239	Molecular cloning and expression of human neurochondrin-1 and -2. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1999, 1446, 397-402.	2.4	13
240	Reduction of depressive-like behavior in mice lacking angiotensinogen. Neuroscience Letters, 1999, 261, 167-170.	2.1	43
241	Learning and anxiety in angiotensin-deficient mice. Behavioural Brain Research, 1999, 100, 1-4.	2.2	36
242	Induction of hydroxyapatite resorptive activity in bone marrow cell populations resistant to bafilomycin A1 by a factor with restricted expression to bone and brain, neurochondrin. Biochimica Et Biophysica Acta - Molecular Cell Research, 1999, 1450, 92-98.	4.1	24
243	Male Sterility in Transgenic Mice Expressing Activin Î²A Subunit Gene in Testis. Biochemical and Biophysical Research Communications, 1999, 259, 699-705.	2.1	36
244	CRM1 Mediates Nuclear Export of Nonstructural Protein 2 from Parvovirus Minute Virus of Mice. Biochemical and Biophysical Research Communications, 1999, 264, 144-150.	2.1	24
245	Hypernuclear Acetylation in Atherosclerotic Lesions and Activated Vascular Smooth Muscle Cells. Biochemical and Biophysical Research Communications, 1999, 266, 417-424.	2.1	28
246	Vascular Remodeling in Hypertensive Transgenic Mice.. Experimental Animals, 1999, 48, 203-208.	1.1	15
247	Tsukuba Hypertensive and Tsukuba Hypotensive Mice. Proceedings of the Japanese Society of Animal Models for Human Diseases, 1999, 15, 9-12.	0.0	0
248	Angiotensin II plays a pathogenic role in immune-mediated renal injury in mice. Journal of Clinical Investigation, 1999, 103, 627-635.	8.2	133
249	Impaired bloodâ€“brain barrier function in angiotensinogen-deficient mice. Nature Medicine, 1998, 4, 1078-1080.	30.7	141
250	Possible role of c-Jun in transcription of the mouse renin gene. Kidney International, 1998, 54, 382-393.	5.2	7
251	Genetic deficiency of angiotensinogen produces an impaired urine concentrating ability in mice. Kidney International, 1998, 53, 548-555.	5.2	74
252	Expression of neuronal type nitric oxide synthase and renin in the juxtaglomerular apparatus of angiotensin type-1a receptor gene-knockout mice. Kidney International, 1998, 53, 1585-1593.	5.2	49

#	Article	IF	Citations
253	Identification of N-terminal minimal transactivation domain of CBP, p300 and Caenorhabditis elegans homologues. Gene, 1998, 208, 307-314.	2.2	11
254	Significant Role of the Increase in Renin-Angiotensin System in Cardiac Hypertrophy and Renal Glomerular Sclerosis in Double Transgenic Tsukuba Hypertensive Mice Carrying Both Human Renin and Angiotensinogen Genes. Clinical and Experimental Hypertension, 1998, 20, 439-449.	1.3	14
255	Rescue of Angiotensinogen-Knockout Mice. Biochemical and Biophysical Research Communications, 1998, 252, 610-616.	2.1	30
256	Effect of Genetic Deficiency of Angiotensinogen on the Renin-Angiotensin System. Hypertension, 1998, 32, 223-227.	2.7	15
257	Endocrinological abnormalities in angiotensinogen-gene knockout mice. Journal of Hypertension, 1998, 16, 285-289.	0.5	16
258	Tissue-localized angiotensin II enhances cardiac and renal disorders in Tsukuba hypertensive mice. Journal of Hypertension, 1998, 16, 2045-2049.	0.5	8
259	Cloning of the gene and cDNA for hamster chymase 2, and expression of chymase 1, chymase 2 and angiotensin-converting enzyme in the terminal stage of cardiomyopathic hearts. Biochemical Journal, 1998, 333, 417-424.	3.7	27
260	Increased Cardiac Angiotensin II Receptors in Angiotensinogen-Deficient Mice. Hypertension, 1998, 31, 45-49.	2.7	13
261	Endothelin-1 Expression in Hearts of Transgenic Hypertensive Mice Overexpressing Angiotensin II. Journal of Cardiovascular Pharmacology, 1998, 31, S412-S416.	1.9	17
262	A Novel Proximal Element Mediates the Regulation of Mouse Ren-1C Promoter by Retinoblastoma Protein in Cultured Cells. Journal of Biological Chemistry, 1997, 272, 16845-16851.	3.4	8
263	High Human Renin Hypertension in Transgenic Rats. Hypertension, 1997, 29, 428-434.	2.7	127
264	Molecular Variation of the Human Angiotensinogen Core Promoter Element Located between the TATA Box and Transcription Initiation Site Affects Its Transcriptional Activity. Journal of Biological Chemistry, 1997, 272, 30558-30562.	3.4	43
265	Activation of angiotensin II-forming chymase in the cardiomyopathic hamster heart. Journal of Hypertension, 1997, 15, 431-440.	0.5	71
266	Stretch-Induced Map Kinase Activation in Cardiomyocytes of Angiotensinogen-Deficient Mice. Biochemical and Biophysical Research Communications, 1997, 235, 36-41.	2.1	37
267	ATF-like Element Contributes to Hepatic Activation of Human Angiotensinogen Promoter. Biochemical and Biophysical Research Communications, 1997, 237, 158-162.	2.1	8
268	Functional Association between CBP and HNF4 inTrans-activation. Biochemical and Biophysical Research Communications, 1997, 241, 664-669.	2.1	108
269	Differential action of AGCF2 upon cell type-dependent expression of human angiotensinogen gene. FEBS Letters, 1997, 412, 285-289.	2.8	6
270	Anti-apoptotic action of angiotensin fragments to neuronal cells from angiotensinogen knock-out mice. Neuroscience Letters, 1997, 232, 167-170.	2.1	48

#	Article	IF	Citations
271	Mice lacking the vitamin D receptor exhibit impaired bone formation, uterine hypoplasia and growth retardation after weaning. Nature Genetics, 1997, 16, 391-396.	21.4	1,065
272	The Signal-Dependent Coactivator CBP Is a Nuclear Target for pp90RSK. Cell, 1996, 86, 465-474.	28.9	254
273	Hypertension Induced in Pregnant Mice by Placental Renin and Maternal Angiotensinogen. Science, 1996, 274, 995-998.	12.6	237
274	Human Activin Î²A Gene IDENTIFICATION OF NOVEL 5â€². Journal of Biological Chemistry, 1996, 271, 32760-32769.	3.4	48
275	A -Acting DNA Element Located between TATA Box and Transcription Initiation Site Is Critical in Response to Regulatory Sequences in Human Angiotensinogen Gene. Journal of Biological Chemistry, 1996, 271, 15981-15986.	3.4	78
276	Heritable formation of neuroectodermal tumor in transgenic mice carrying the combined e1 region gene of adenovirus type 12 with the deregulated human renin promoter. Journal of Cellular Biochemistry, 1995, 57, 691-700.	2.6	4
277	DEVELOPMENT OF POLYURIA IN TSUKUBA HYPERTENSIVE MICE CARRYING HUMAN RENIN AND ANGIOTENSINOGEN GENES. Clinical and Experimental Pharmacology and Physiology, 1995, 22, S12-S14.	1.9	7
278	Identification of two distinct Sp1- and RBF-1-like nuclear factors that bind to the upstream region of the human angiotensinogen promoter. Endocrine, 1995, 3, 543-547.	2.2	6
279	Activation of the Nuclear Oncogenes N-mycand c-junin Cartinoid Tumors of Transgenic Mice Carrying the Human Adenovirus Type 12 E1 Region Gene. DNA and Cell Biology, 1995, 14, 95-101.	1.9	14
280	Angiotensin II Type 1a Receptor-deficient Mice with Hypotension and Hyperreninemia. Journal of Biological Chemistry, 1995, 270, 18719-18722.	3.4	342
281	New aspects of the renin-angiotensin system in blood pressure regulation. Trends in Endocrinology and Metabolism, 1995, 6, 279-284.	7.1	8
282	Transient Decrease in High Blood Pressure by In Vivo Transfer of Antisense Oligodeoxynucleotides Against Rat Angiotensinogen. Hypertension, 1995, 26, 131-136.	2.7	84
283	Recent Advances in the Study of Renin and Angiotensinogen Genes: From Molecules to the Whole Body.. Hypertension Research, 1995, 18, 7-18.	2.7	40
284	Sequencing and Expression of Sheep Angiotensinogen cDNA. Bioscience, Biotechnology and Biochemistry, 1994, 58, 1884-1885.	1.3	17
285	Comparative studies on species-specific reactivity between renin and angiotensinogen. Molecular and Cellular Biochemistry, 1994, 131, 43-47.	3.1	72
286	Cortical expression of the human angiotensinogen gene in the kidney of transgenic mice. Kidney International, 1994, 46, 1533-1535.	5.2	5
287	Combinatorial Action of cAMP and Phorbol Ester on Synergistic Expression of the Human Activin A Gene. Experimental Cell Research, 1994, 211, 408-414.	2.6	4
288	Species-Specific Expression of the Hepatic Renin Gene.. Journal of Veterinary Medical Science, 1994, 56, 109-114.	0.9	5

#	Article	IF	Citations
289	Transgenic Hypertensive Animals Carrying Genes for the Components of the Renin-Angiotensin System. International Heart Journal, 1994, 35, 492-493.	0.6	0
290	SPECIES DIFFERENCES IN BINDING OF SUBMANDIBULAR NUCLEAR PROTEINS TO RENIN PROMOTER DNA. Clinical and Experimental Pharmacology and Physiology, 1993, 20, 283-288.	1.9	4
291	Activation of mouse renin promoter by cAMP and c-Jun in a kidney-derived cell line. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1993, 1172, 306-310.	2.4	12
292	Activation of two angiotensin-generating systems in the balloon-injured artery. FEBS Letters, 1993, 323, 239-242.	2.8	82
293	Transgenic animals in endocrinological investigation. Journal of Endocrinological Investigation, 1993, 16, 461-473.	3.3	5
294	Rat Renin Promoter Activity in Cultured Cells and Transgenic Mice. Journal of Veterinary Medical Science, 1993, 55, 537-541.	0.9	2
295	Tsukuba Hypertensive Mice Transgenic Mice Carrying both Human Renin and Human Angiotensinogen Genes.. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 1993, 69, 129-133.	3.8	1
296	A Simple Method of Hybridohistochemistry for Detection of Renin mRNA in the Mouse Kidney.. Journal of Veterinary Medical Science, 1993, 55, 461-463.	0.9	7
297	Biochemical characteristics of human renin expressed in transgenic mice. Clinical Science, 1993, 84, 21-29.	4.3	7
298	Production of Transgenic Rats Using Pregnant and Pseudopregnant Rats Prepared at a Breeding Farm. Experimental Animals, 1993, 42, 463-466.	1.1	5
299	Isolation of the Mouse Ren-1C Gene and Characterization of Renin Gene Expression in Both ES-D3 Cells and Their Parental Mouse Strain.. Journal of Reproduction and Development, 1993, 39, 19-24.	1.4	4
300	A combination of upstream and proximal elements is required for effecient expression of the mouse renin promoter in cultured cells. Nucleic Acids Research, 1992, 20, 3617-3623.	14.5	29
301	Species-Specific Kinetics of Mouse Renin Contribute to Maintenance of Normal Blood Pressure in Transgenic Mice with Overexpressed Human Angiotensinogen.. Journal of Veterinary Medical Science, 1992, 54, 1191-1193.	0.9	11
302	Species-Specific Induction of Angiotensinogen mRNA in Transgenic Mouse Liver during Acute Phase Reaction.. Journal of Veterinary Medical Science, 1992, 54, 367-369.	0.9	7
303	Regulation of activin Î²A mRNA level by cAMP. Biochemical and Biophysical Research Communications, 1992, 182, 773-778.	2.1	18
304	Structure and Expression of the Mouse Angiotensinogen Gene.. International Heart Journal, 1992, 33, 113-124.	0.6	30
305	Expression and purification of human angiotensinogen in Chinese hamster ovary cells. BBA - Proteins and Proteomics, 1992, 1121, 335-338.	2.1	3
306	Morphological and northern blot analysis of juxtaglomerular cells in experimental hydronephrotic mice. The Anatomical Record, 1992, 232, 393-400.	1.8	11

#	Article	IF	Citations
307	Kinetic studies on recombinant human renin with recombinant human angiotensinogen derived from Chinese hamster ovary cells . Biomedical Research, 1992, 13, 381-383.	0.9	3
308	EXPRESSION AND CHARACTERIZATION OE RECOMBINANT RAT ANGIOTENSINOGEN DERIVED FROM CHINESE HAMSTER OVARY CELLS . Biomedical Research, 1992, 13, 41-46.	0.9	3
309	Expression of oncogenes and angiotensinogen gene in human ileal renin-secreting carcinoma . Biomedical Research, 1992, 13, 299-302.	0.9	0
310	Expression of the human angiotensinogen gene in transgenic mice and transfected cells. Biochemical and Biophysical Research Communications, 1991, 180, 1103-1109.	2.1	67
311	A Case of Renin Producing Leiomyosarcoma Originating in the Lung.. Endocrinologia Japonica, 1991, 38, 603-609.	0.5	15
312	Identification of a previously unrecognized production site of human renin. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1991, 1129, 87-89.	2.4	27
313	Structure and sequence analysis of the human activin Î²Asubunit gene. DNA Sequence, 1991, 2, 103-110.	0.7	25
314	Generation of Transgenic Mice with Human Renin and Angiotensinogen Genes. International Heart Journal, 1991, 32, 553-553.	0.6	0
315	Expression of the Human Angiotensinogen Gene in Human Cell Lines. Journal of Cardiovascular Pharmacology, 1990, 16, S11-S13.	1.9	12
316	The Human Renin Gene in Transgenic Mice. Journal of Cardiovascular Pharmacology, 1990, 16, S8-S10.	1.9	11
317	Renin expression in the kidney and brain is reciprocally controlled by captopril. Biochemical and Biophysical Research Communications, 1989, 159, 1065-1071.	2.1	29
318	Tissue-specific expression of the human renin gene in transgenic mice. Biochemical and Biophysical Research Communications, 1989, 165, 826-832.	2.1	105
319	Ectopic Production of Renin by Ileal Carcinoma.. Endocrinologia Japonica, 1989, 36, 117-124.	0.5	11
320	Structure of the rat renin gene. Journal of Molecular Biology, 1988, 201, 443-450.	4.2	89
321	Nucleotide sequence of rat renin cDNA. Nucleic Acids Research, 1988, 16, 3576-3576.	14.5	30
322	Identification of renin and renin messenger RNA sequence in rat ovary and uterus. Biochemical and Biophysical Research Communications, 1987, 142, 169-175.	2.1	65
323	Ovarian renin gene expression is regulated by follicle-stimulating hormone. Biochemical and Biophysical Research Communications, 1987, 146, 989-995.	2.1	39