

# 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	Angiotensin-converting enzyme 2 protects from severe acute lung failure. <i>Nature</i> , 2005, 436, 112-116.	13.7	2,264
2	Mice lacking the vitamin D receptor exhibit impaired bone formation, uterine hypoplasia and growth retardation after weaning. <i>Nature Genetics</i> , 1997, 16, 391-396.	9.4	1,065
3	ACE2 links amino acid malnutrition to microbial ecology and intestinal inflammation. <i>Nature</i> , 2012, 487, 477-481.	13.7	1,035
4	Mechanical stress activates angiotensin II type 1 receptor without the involvement of angiotensin II. <i>Nature Cell Biology</i> , 2004, 6, 499-506.	4.6	615
5	Silent information regulator 2 potentiates Foxo1-mediated transcription through its deacetylase activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 10042-10047.	3.3	543
6	Insulin-induced phosphorylation of FKHR (Foxo1) targets to proteasomal degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 11285-11290.	3.3	476
7	Acetylation of Foxo1 alters its DNA-binding ability and sensitivity to phosphorylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 11278-11283.	3.3	420
8	Two domains of Nrf2 cooperatively bind CBP, a CREB binding protein, and synergistically activate transcription. <i>Genes To Cells</i> , 2001, 6, 857-868.	0.5	415
9	Adipose angiotensinogen is involved in adipose tissue growth and blood pressure regulation. <i>FASEB Journal</i> , 2001, 15, 1-25.	0.2	413
10	Identification and functional analysis of endothelial tip cell-enriched genes. <i>Blood</i> , 2010, 116, 4025-4033.	0.6	379
11	Arginine Methylation of FOXO Transcription Factors Inhibits Their Phosphorylation by Akt. <i>Molecular Cell</i> , 2008, 32, 221-231.	4.5	375
12	Epigenetic Control of rDNA Loci in Response to Intracellular Energy Status. <i>Cell</i> , 2008, 133, 627-639.	13.5	360
13	Regulatory Roles for APJ, a Seven-transmembrane Receptor Related to Angiotensin-type 1 Receptor in Blood Pressure in Vivo. <i>Journal of Biological Chemistry</i> , 2004, 279, 26274-26279.	1.6	349
14	Angiotensin II Type 1a Receptor-deficient Mice with Hypotension and Hyperreninemia. <i>Journal of Biological Chemistry</i> , 1995, 270, 18719-18722.	1.6	342
15	Cytoplasmic destruction of p53 by the endoplasmic reticulum-resident ubiquitin ligase <i>synoviolin</i> <sup>TM</sup> . <i>EMBO Journal</i> , 2007, 26, 113-122.	3.5	313
16	SREBPs suppress IRS-2-mediated insulin signalling in the liver. <i>Nature Cell Biology</i> , 2004, 6, 351-357.	4.6	305
17	Bile Acids Regulate Gluconeogenic Gene Expression via Small Heterodimer Partner-mediated Repression of Hepatocyte Nuclear Factor 4 and Foxo1. <i>Journal of Biological Chemistry</i> , 2004, 279, 23158-23165.	1.6	289
18	The sphingosine-1-phosphate transporter Spns2 expressed on endothelial cells regulates lymphocyte trafficking in mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 1416-1426.	3.9	280

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19	The Signal-Dependent Coactivator CBP Is a Nuclear Target for pp90RSK. <i>Cell</i> , 1996, 86, 465-474.	13.5	254
20	Regulation of PGC-1 Promoter Activity by Protein Kinase B and the Forkhead Transcription Factor FKHR. <i>Diabetes</i> , 2003, 52, 642-649.	0.3	238
21	Hypertension Induced in Pregnant Mice by Placental Renin and Maternal Angiotensinogen. <i>Science</i> , 1996, 274, 995-998.	6.0	237
22	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
23	Mitogen-activated protein kinases, Erk and p38, phosphorylate and regulate Foxo1. <i>Cellular Signalling</i> , 2007, 19, 519-527.	1.7	211
24	Urinary Excretion of Fatty Acid-Binding Protein Reflects Stress Overload on the Proximal Tubules. <i>American Journal of Pathology</i> , 2004, 165, 1243-1255.	1.9	201
25	Calcium Signaling through CaMKII Regulates Hepatic Glucose Production in Fasting and Obesity. <i>Cell Metabolism</i> , 2012, 15, 739-751.	7.2	181
26	Synoviolin/Hrd1, an E3 ubiquitin ligase, as a novel pathogenic factor for arthropathy. <i>Genes and Development</i> , 2003, 17, 2436-2449.	2.7	172
27	Role of Deltex-1 as a Transcriptional Regulator Downstream of the Notch Receptor. <i>Journal of Biological Chemistry</i> , 2001, 276, 45031-45040.	1.6	169
28	Angiotensinogen-Deficient Mice Exhibit Impairment of Diet-Induced Weight Gain with Alteration in Adipose Tissue Development and Increased Locomotor Activity. <i>Endocrinology</i> , 2001, 142, 5220-5225.	1.4	164
29	Renin inhibition reduces hypercholesterolemia-induced atherosclerosis in mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 984-93.	3.9	164
30	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
31	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
32	Apelin is a positive regulator of ACE2 in failing hearts. <i>Journal of Clinical Investigation</i> , 2013, 123, 5203-5211.	3.9	143
33	Renin-dependent Cardiovascular Functions and Renin-independent Blood-Brain Barrier Functions Revealed by Renin-deficient Mice. <i>Journal of Biological Chemistry</i> , 2000, 275, 5-8.	1.6	142
34	Impaired blood-brain barrier function in angiotensinogen-deficient mice. <i>Nature Medicine</i> , 1998, 4, 1078-1080.	15.2	141
35	Attenuation of Diet-Induced Weight Gain and Adiposity through Increased Energy Expenditure in Mice Lacking Angiotensin II Type 1a Receptor. <i>Endocrinology</i> , 2005, 146, 3481-3489.	1.4	141
36	(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

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37	Angiotensin II plays a pathogenic role in immune-mediated renal injury in mice. <i>Journal of Clinical Investigation</i> , 1999, 103, 627-635.	3.9	133
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	Angiotensin type 1a receptor signaling-dependent induction of vascular endothelial growth factor in stroma is relevant to tumor-associated angiogenesis and tumor growth. <i>Carcinogenesis</i> , 2004, 26, 271-279.	1.3	128
40	High Human Renin Hypertension in Transgenic Rats. <i>Hypertension</i> , 1997, 29, 428-434.	1.3	127
41	Benfotiamine Counteracts Glucose Toxicity Effects on Endothelial Progenitor Cell Differentiation via Akt/FoxO Signaling. <i>Diabetes</i> , 2006, 55, 2231-2237.	0.3	124
42	Requirement of Apelin-Apelin Receptor System for Oxidative Stress-Linked Atherosclerosis. <i>American Journal of Pathology</i> , 2007, 171, 1705-1712.	1.9	121
43	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
44	Endothelin-1 regulates cardiac sympathetic innervation in the rodent heart by controlling nerve growth factor expression. <i>Journal of Clinical Investigation</i> , 2004, 113, 876-884.	3.9	110
45	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
46	Functional Association between CBP and HNF4 in Trans-activation. <i>Biochemical and Biophysical Research Communications</i> , 1997, 241, 664-669.	1.0	108
47	Regulation of Lef-mediated Transcription and p53-dependent Pathway by Associating $\beta$ -Catenin with CBP/p300. <i>Journal of Biological Chemistry</i> , 2000, 275, 35170-35175.	1.6	108
48	Detection of LacZ-Positive Cells in Living Tissue with Single-Cell Resolution. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9620-9624.	7.2	107
49	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
50	Tissue-specific expression of the human renin gene in transgenic mice. <i>Biochemical and Biophysical Research Communications</i> , 1989, 165, 826-832.	1.0	105
51	Enhanced erythropoiesis mediated by activation of the renin-angiotensin system via angiotensin II type 1a receptor. <i>FASEB Journal</i> , 2005, 19, 2023-2025.	0.2	104
52	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
53	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
54	Dual Roles of RNA Helicase A in CREB-Dependent Transcription. <i>Molecular and Cellular Biology</i> , 2001, 21, 4460-4469.	1.1	95

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55	Apelin Stimulates Myosin Light Chain Phosphorylation in Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1267-1272.	1.1	95
56	Guanylyl Cyclase-A Inhibits Angiotensin II Type 1A Receptor-Mediated Cardiac Remodeling, an Endogenous Protective Mechanism in the Heart. <i>Circulation</i> , 2002, 106, 1722-1728.	1.6	92
57	Phosphatidylinositol 3-Kinase/Akt Regulates Angiotensin II-Induced Inhibition of Apoptosis in Microvascular Endothelial Cells by Governing Survivin Expression and Suppression of Caspase-3 Activity. <i>Circulation Research</i> , 2004, 94, 785-793.	2.0	92
58	Estrogen Regulates Tumor Growth Through a Nonclassical Pathway that Includes the Transcription Factors ER $\beta$ and KLF5. <i>Science Signaling</i> , 2011, 4, ra22.	1.6	92
59	Essential Role of Synoviolin in Embryogenesis. <i>Journal of Biological Chemistry</i> , 2005, 280, 7909-7916.	1.6	91
60	FOXO Transcription Factors in the Regulatory Networks of Longevity. <i>Journal of Biochemistry</i> , 2007, 141, 769-774.	0.9	91
61	Hepatocyte Nuclear Factor-4 Is a Novel Downstream Target of Insulin via FKHR as a Signal-regulated Transcriptional Inhibitor. <i>Journal of Biological Chemistry</i> , 2003, 278, 13056-13060.	1.6	90
62	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
63	Negative regulation of forkhead transcription factor AFX (Foxo4) by CBP-induced acetylation. <i>International Journal of Molecular Medicine</i> , 2003, 12, 503-8.	1.8	90
64	Structure of the rat renin gene. <i>Journal of Molecular Biology</i> , 1988, 201, 443-450.	2.0	89
65	A Role of RNA Helicase A in cis-Acting Transactivation Response Element-mediated Transcriptional Regulation of Human Immunodeficiency Virus Type 1. <i>Journal of Biological Chemistry</i> , 2001, 276, 5445-5451.	1.6	89
66	Identification of a Novel Isoform of Poly(A) Polymerase, TPAP, Specifically Present in the Cytoplasm of Spermatogenic Cells. <i>Developmental Biology</i> , 2000, 228, 106-115.	0.9	88
67	Nrf2 Neh5 domain is differentially utilized in the transactivation of cytoprotective genes. <i>Biochemical Journal</i> , 2007, 404, 459-466.	1.7	87
68	Transient Decrease in High Blood Pressure by In Vivo Transfer of Antisense Oligodeoxynucleotides Against Rat Angiotensinogen. <i>Hypertension</i> , 1995, 26, 131-136.	1.3	84
69	Activation of two angiotensin-generating systems in the balloon-injured artery. <i>FEBS Letters</i> , 1993, 323, 239-242.	1.3	82
70	Cooperative Interaction of EWS with CREB-binding Protein Selectively Activates Hepatocyte Nuclear Factor 4-mediated Transcription. <i>Journal of Biological Chemistry</i> , 2003, 278, 5427-5432.	1.6	82
71	Foxo1 links insulin signaling to C/EBP $\beta$ and regulates gluconeogenesis during liver development. <i>EMBO Journal</i> , 2007, 26, 3607-3615.	3.5	81
72	A -Acting DNA Element Located between TATA Box and Transcription Initiation Site Is Critical in Response to Regulatory Sequences in Human Angiotensinogen Gene. <i>Journal of Biological Chemistry</i> , 1996, 271, 15981-15986.	1.6	78

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73	Androgen Contributes to Gender-Related Cardiac Hypertrophy and Fibrosis in Mice Lacking the Gene Encoding Guanylyl Cyclase-A. <i>Endocrinology</i> , 2004, 145, 951-958.	1.4	75
74	Genetic deficiency of angiotensinogen produces an impaired urine concentrating ability in mice. <i>Kidney International</i> , 1998, 53, 548-555.	2.6	74
75	Characterization of RGS5 in regulation of G protein-coupled receptor signaling. <i>Life Sciences</i> , 2001, 68, 1457-1469.	2.0	74
76	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. <i>Molecular Endocrinology</i> , 2002, 16, 694-706.	3.7	74
77	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
78	Comparative studies on species-specific reactivity between renin and angiotensinogen. <i>Molecular and Cellular Biochemistry</i> , 1994, 131, 43-47.	1.4	72
79	Activation of angiotensin II-forming chymase in the cardiomyopathic hamster heart. <i>Journal of Hypertension</i> , 1997, 15, 431-440.	0.3	71
80	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. <i>Journal of Biological Chemistry</i> , 2005, 280, 42283-42289.	1.6	68
81	Asymmetric Arginine Dimethylation Determines Life Span in <i>C.Âlegans</i> by Regulating Forkhead Transcription Factor DAF-16. <i>Cell Metabolism</i> , 2011, 13, 505-516.	7.2	68
82	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
83	Expression of the human angiotensinogen gene in transgenic mice and transfected cells. <i>Biochemical and Biophysical Research Communications</i> , 1991, 180, 1103-1109.	1.0	67
84	Pathophysiology of placentation abnormalities in pregnancy-induced hypertension. <i>Vascular Health and Risk Management</i> , 2008, Volume 4, 1301-1313.	1.0	67
85	Identification of renin and renin messenger RNA sequence in rat ovary and uterus. <i>Biochemical and Biophysical Research Communications</i> , 1987, 142, 169-175.	1.0	65
86	<i>Saccharomyces cerevisiae CWH43</i> 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
87	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
88	(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
89	Rodent $\beta$ -chymases are elastase-like proteases. <i>FEBS Journal</i> , 2002, 269, 5921-5930.	0.2	61
90	Angiopietin-1 Induces KrÄ¶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

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91	Lung Surfactant Levels are Regulated by Ig-Hepta/GPR116 by Monitoring Surfactant Protein D. PLoS ONE, 2013, 8, e69451.	1.1	60
92	Role of notch-1 intracellular domain in activation of rheumatoid synoviocytes. Arthritis and Rheumatism, 2001, 44, 1545-1554.	6.7	58
93	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.	1.6	58
94	Role of Natriuretic Peptide Receptor Guanylyl Cyclase-A in Myocardial Infarction Evaluated Using Genetically Engineered Mice. Hypertension, 2005, 46, 441-447.	1.3	57
95	Identification of a Crucial Site for Synoviolin Expression. Molecular and Cellular Biology, 2005, 25, 7344-7356.	1.1	56
96	Regulation of FOXO1-mediated transcription and cell proliferation by PARP-1. Biochemical and Biophysical Research Communications, 2009, 382, 497-502.	1.0	56
97	Antithetic Effects of MBD2a on Gene Regulation. Molecular and Cellular Biology, 2003, 23, 2645-2657.	1.1	55
98	Transcriptional down-regulation through nuclear exclusion of EWS methylated by PRMT1. Biochemical and Biophysical Research Communications, 2005, 329, 653-660.	1.0	54
99	Physiological function of the angiotensin AT1a receptor in bone remodeling. Journal of Bone and Mineral Research, 2011, 26, 2959-2966.	3.1	53
100	Loss of Apela Peptide in Mice Causes Low Penetrance Embryonic Lethality and Defects in Early Mesodermal Derivatives. Cell Reports, 2017, 20, 2116-2130.	2.9	53
101	Human $\beta$ -Globin Locus Control Region HS5 Contains CTCF- and Developmental Stage-Dependent Enhancer-Blocking Activity in Erythroid Cells. Molecular and Cellular Biology, 2003, 23, 8946-8952.	1.1	52
102	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.	2.6	49
103	Angiotensinogen-Deficient Mice Exhibit Impairment of Diet-Induced Weight Gain with Alteration in Adipose Tissue Development and Increased Locomotor Activity. , 0, .		49
104	Human Activin $\beta$ A Gene IDENTIFICATION OF NOVEL $\beta$ 2. Journal of Biological Chemistry, 1996, 271, 32760-32769.	1.6	48
105	Anti-apoptotic action of angiotensin fragments to neuronal cells from angiotensinogen knock-out mice. Neuroscience Letters, 1997, 232, 167-170.	1.0	48
106	Neurochondrin Negatively Regulates CaMKII Phosphorylation, and Nervous System-specific Gene Disruption Results in Epileptic Seizure*. Journal of Biological Chemistry, 2005, 280, 20503-20508.	1.6	46
107	The nuclear import of RNA helicase A is mediated by importin- $\beta$ 3. Biochemical and Biophysical Research Communications, 2006, 340, 125-133.	1.0	45
108	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

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109	PRMT8 as a phospholipase regulates Purkinje cell dendritic arborization and motor coordination. <i>Science Advances</i> , 2015, 1, e1500615.	4.7	44
110	Molecular Variation of the Human Angiotensinogen Core Promoter Element Located between the TATA Box and Transcription Initiation Site Affects Its Transcriptional Activity. <i>Journal of Biological Chemistry</i> , 1997, 272, 30558-30562.	1.6	43
111	Reduction of depressive-like behavior in mice lacking angiotensinogen. <i>Neuroscience Letters</i> , 1999, 261, 167-170.	1.0	43
112	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
113	Evaluation of novel cyclic analogues of apelin. <i>International Journal of Molecular Medicine</i> , 2008, 22, 547-52.	1.8	42
114	An essential role for angiotensin II Type 1a receptor in pregnancy-associated hypertension with intrauterine growth retardation. <i>FASEB Journal</i> , 2004, 18, 1-17.	0.2	41
115	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
116	Recent Advances in the Study of Renin and Angiotensinogen Genes: From Molecules to the Whole Body.. <i>Hypertension Research</i> , 1995, 18, 7-18.	1.5	40
117	Ovarian renin gene expression is regulated by follicle-stimulating hormone. <i>Biochemical and Biophysical Research Communications</i> , 1987, 146, 989-995.	1.0	39
118	Stretch-Induced Map Kinase Activation in Cardiomyocytes of Angiotensinogen-Deficient Mice. <i>Biochemical and Biophysical Research Communications</i> , 1997, 235, 36-41.	1.0	37
119	Regulated Expression of Human Angiotensinogen Gene by Hepatocyte Nuclear Factor 4 and Chicken Ovalbumin Upstream Promoter-Transcription Factor. <i>Journal of Biological Chemistry</i> , 1999, 274, 34605-34612.	1.6	36
120	Learning and anxiety in angiotensin-deficient mice. <i>Behavioural Brain Research</i> , 1999, 100, 1-4.	1.2	36
121	Male Sterility in Transgenic Mice Expressing Activin $\beta$ 2A Subunit Gene in Testis. <i>Biochemical and Biophysical Research Communications</i> , 1999, 259, 699-705.	1.0	36
122	Reduced hypertension-induced end-organ damage in mice lacking cardiac and renal angiotensinogen synthesis. <i>Journal of Molecular Medicine</i> , 2002, 80, 359-366.	1.7	36
123	Species Differences in Angiotensin II Generation and Degradation by Mast Cell Chymases. <i>Journal of Receptor and Signal Transduction Research</i> , 2005, 25, 35-44.	1.3	36
124	Adult Stage $\beta$ -Globin Silencing Is Mediated by a Promoter Direct Repeat Element. <i>Molecular and Cellular Biology</i> , 2005, 25, 3443-3451.	1.1	35
125	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
126	Single-cell nanobiopsy reveals compartmentalization of mRNAs within neuronal cells. <i>Journal of Biological Chemistry</i> , 2018, 293, 4940-4951.	1.6	35

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127	Negative regulation of forkhead transcription factor AFX (Foxo4) by CBP-induced acetylation. <i>International Journal of Molecular Medicine</i> , 2003, 12, 503.	1.8	34
128	GSK3 $\beta$ regulates gluconeogenic gene expression through HNF4 $\alpha$ and FOXO1. <i>Journal of Receptor and Signal Transduction Research</i> , 2012, 32, 96-101.	1.3	34
129	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
130	Mechanism for p38 $\beta$ -mediated Experimental Autoimmune Encephalomyelitis. <i>Journal of Biological Chemistry</i> , 2012, 287, 24228-24238.	1.6	33
131	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
132	Genomic imprinting recapitulated in the human $\hat{\alpha}$ -globin locus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 10250-10255.	3.3	32
133	Impaired placental neovascularization in mice with pregnancy-associated hypertension. <i>Laboratory Investigation</i> , 2008, 88, 416-429.	1.7	32
134	Molecular characterization of Mybbp1a as a co-repressor on the Period2 promoter. <i>Nucleic Acids Research</i> , 2008, 37, 1115-1126.	6.5	32
135	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
136	Transgene-derived hepatocyte growth factor attenuates reactive renal fibrosis in aristolochic acid nephrotoxicity. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 2515-2523.	0.4	31
137	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
138	Nucleotide sequence of rat renin cDNA. <i>Nucleic Acids Research</i> , 1988, 16, 3576-3576.	6.5	30
139	Structure and Expression of the Mouse Angiotensinogen Gene. <i>International Heart Journal</i> , 1992, 33, 113-124.	0.6	30
140	Rescue of Angiotensinogen-Knockout Mice. <i>Biochemical and Biophysical Research Communications</i> , 1998, 252, 610-616.	1.0	30
141	Inhibitory Effect of the Small Heterodimer Partner on Hepatocyte Nuclear Factor-4 Mediates Bile Acid-induced Repression of the Human Angiotensinogen Gene. <i>Journal of Biological Chemistry</i> , 2004, 279, 7770-7776.	1.6	30
142	Renin expression in the kidney and brain is reciprocally controlled by captopril. <i>Biochemical and Biophysical Research Communications</i> , 1989, 159, 1065-1071.	1.0	29
143	A combination of upstream and proximal elements is required for efficient expression of the mouse renin promoter in cultured cells. <i>Nucleic Acids Research</i> , 1992, 20, 3617-3623.	6.5	29
144	Hypernuclear Acetylation in Atherosclerotic Lesions and Activated Vascular Smooth Muscle Cells. <i>Biochemical and Biophysical Research Communications</i> , 1999, 266, 417-424.	1.0	28

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145	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
146	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
147	Identification of a previously unrecognized production site of human renin. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1991, 1129, 87-89.	2.4	27
148	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. <i>Biochemical Journal</i> , 1998, 333, 417-424.	1.7	27
149	Differential Roles of Renin and Angiotensinogen in the Feto-Maternal Interface in the Development of Complications of Pregnancy. <i>Molecular Endocrinology</i> , 2005, 19, 1361-1372.	3.7	27
150	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
151	Pregnancy-associated homeostasis and dysregulation: lessons from genetically modified animal models. <i>Journal of Biochemistry</i> , 2011, 150, 5-14.	0.9	26
152	m <sup>6</sup> A-mediated alternative splicing coupled with nonsense-mediated mRNA decay regulates SAM synthetase homeostasis. <i>EMBO Journal</i> , 2021, 40, e106434.	3.5	26
153	Structure and sequence analysis of the human activin $\beta$ 2 subunit gene. <i>DNA Sequence</i> , 1991, 2, 103-110.	0.7	25
154	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
155	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. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1450, 92-98.	1.9	24
156	CRM1 Mediates Nuclear Export of Nonstructural Protein 2 from Parvovirus Minute Virus of Mice. <i>Biochemical and Biophysical Research Communications</i> , 1999, 264, 144-150.	1.0	24
157	G protein-coupled APJ receptor signaling induces focal adhesion formation and cell motility. <i>International Journal of Molecular Medicine</i> , 2005, 16, 787-92.	1.8	24
158	Mitocryptide-2, a neutrophil-activating cryptide, is a specific endogenous agonist for formyl-peptide receptor-like 1. <i>Biochemical and Biophysical Research Communications</i> , 2011, 404, 482-487.	1.0	23
159	Characterization and identification of promoter elements in the mouse COX17 gene. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2002, 1574, 359-364.	2.4	22
160	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
161	Ground-based assessment of JAXA mouse habitat cage unit by mouse phenotypic studies. <i>Experimental Animals</i> , 2016, 65, 175-187.	0.7	22
162	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

#	ARTICLE	IF	CITATIONS
163	<i>De novo</i> DNA methylation through 5'-segment of the <i>H19</i> ICR maintains its imprint during early embryogenesis. <i>Development (Cambridge)</i> , 2015, 142, 3833-44.	1.2	21
164	Regulation of alkaline phosphatase promoter activity by forkhead transcription factor FKHR. <i>International Journal of Molecular Medicine</i> , 2002, 9, 147-52.	1.8	21
165	Angiotensinogen Gene-Activating Elements Regulate Blood Pressure in the Brain. <i>Circulation Research</i> , 1999, 85, 257-263.	2.0	20
166	Targeted disruption of the neurochondrin/norbin gene results in embryonic lethality. <i>Biochemical and Biophysical Research Communications</i> , 2003, 310, 1219-1226.	1.0	20
167	Alterations in Renal Endothelial Nitric Oxide Synthase Expression by Salt Diet in Angiotensin Type-1a Receptor Gene Knockout Mice. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 1756-1763.	3.0	20
168	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
169	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
170	An Essential Role of Angiotensin II Receptor Type 1a in Recipient Kidney, Not in Transplanted Peripheral Blood Leukocytes, in Progressive Immune-Mediated Renal Injury. <i>Laboratory Investigation</i> , 2001, 81, 1243-1251.	1.7	19
171	Regulation of activin $\beta$ A mRNA level by cAMP. <i>Biochemical and Biophysical Research Communications</i> , 1992, 182, 773-778.	1.0	18
172	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
173	Production of free methylarginines via the proteasome and autophagy pathways in cultured cells. <i>Molecular Medicine Reports</i> , 2011, 4, 615-20.	1.1	18
174	Age-dependent decline in remyelination capacity is mediated by apelin-APJ signaling. <i>Nature Aging</i> , 2021, 1, 284-294.	5.3	18
175	Erythropoiesis and Blood Pressure Are Regulated via AT1 Receptor by Distinctive Pathways. <i>PLoS ONE</i> , 2015, 10, e0129484.	1.1	18
176	Sequencing and Expression of Sheep Angiotensinogen cDNA. <i>Bioscience, Biotechnology and Biochemistry</i> , 1994, 58, 1884-1885.	0.6	17
177	Endothelin-1 Expression in Hearts of Transgenic Hypertensive Mice Overexpressing Angiotensin II. <i>Journal of Cardiovascular Pharmacology</i> , 1998, 31, S412-S416.	0.8	17
178	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
179	Endocrinological abnormalities in angiotensinogen-gene knockout mice. <i>Journal of Hypertension</i> , 1998, 16, 285-289.	0.3	16
180	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

#	ARTICLE	IF	CITATIONS
181	A Case of Renin Producing Leiomyosarcoma Originating in the Lung.. <i>Endocrinologia Japonica</i> , 1991, 38, 603-609.	0.5	15
182	Effect of Genetic Deficiency of Angiotensinogen on the Renin-Angiotensin System. <i>Hypertension</i> , 1998, 32, 223-227.	1.3	15
183	Vascular Remodeling in Hypertensive Transgenic Mice.. <i>Experimental Animals</i> , 1999, 48, 203-208.	0.7	15
184	Cell type-dependent transactivation or repression of mesoderm-restricted basic helix-loop-helix protein, POD-1/Capsulin. <i>Molecular and Cellular Biochemistry</i> , 2000, 205, 141-147.	1.4	15
185	Isolation and Identification of Novel Neutrophil-Activating Cryptides Hidden in Mitochondrial Cytochrome c. <i>Protein and Peptide Letters</i> , 2012, 19, 680-687.	0.4	15
186	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
187	Detection of $\beta$ -LacZ-Positive Cells in Living Tissue with Single-Cell Resolution. <i>Angewandte Chemie</i> , 2016, 128, 9772-9776.	1.6	15
188	Emerging impacts of biological methylation on genetic information. <i>Journal of Biochemistry</i> , 2019, 165, 9-18.	0.9	15
189	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
190	Activation of the Nuclear Oncogenes N-myc and c-jun in Cartinoid Tumors of Transgenic Mice Carrying the Human Adenovirus Type 12 E1 Region Gene. <i>DNA and Cell Biology</i> , 1995, 14, 95-101.	0.9	14
191	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. <i>Clinical and Experimental Hypertension</i> , 1998, 20, 439-449.	0.5	14
192	A selective requirement for copper-dependent activation of cytochrome c oxidase by Cox17p. <i>Biochemical and Biophysical Research Communications</i> , 2004, 324, 1379-1385.	1.0	14
193	pH-Dependent Structural Changes at Ca <sup>2+</sup> -binding Sites of Coagulation Factor IX-binding Protein. <i>Journal of Molecular Biology</i> , 2005, 353, 80-87.	2.0	14
194	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
195	The <i>C. elegans</i> PRMT-3 possesses a type III protein arginine methyltransferase activity. <i>Journal of Receptor and Signal Transduction Research</i> , 2011, 31, 168-172.	1.3	14
196	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
197	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
198	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

#	ARTICLE	IF	CITATIONS
199	Increased Cardiac Angiotensin II Receptors in Angiotensinogen-Deficient Mice. <i>Hypertension</i> , 1998, 31, 45-49.	1.3	13
200	Molecular cloning and expression of human neurochondrin-1 and -2. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1999, 1446, 397-402.	2.4	13
201	Possible Involvement of p38 Mitogen-Activated Protein Kinase in Decidual Function in Parturition. <i>Biochemical and Biophysical Research Communications</i> , 2001, 288, 1155-1161.	1.0	13
202	Possible Role of Transcriptional Coactivator P/CAF and Nuclear Acetylation in Calcium-induced Keratinocyte Differentiation. <i>Journal of Biological Chemistry</i> , 2002, 277, 8099-8105.	1.6	13
203	Identification of cis -Regulatory Sequences in the Human Angiotensinogen Gene by Transgene Coplacement and Site-Specific Recombination. <i>Molecular and Cellular Biology</i> , 2005, 25, 2938-2945.	1.1	13
204	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
205	Cloning and characterization of a novel splicing isoform of USF1. <i>International Journal of Molecular Medicine</i> , 2003, 12, 161-7.	1.8	13
206	Expression of the Human Angiotensinogen Gene in Human Cell Lines. <i>Journal of Cardiovascular Pharmacology</i> , 1990, 16, S11-S13.	0.8	12
207	Activation of mouse renin promoter by cAMP and c-Jun in a kidney-derived cell line. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1993, 1172, 306-310.	2.4	12
208	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
209	Ectopic Production of Renin by Ileal Carcinoma.. <i>Endocrinologia Japonica</i> , 1989, 36, 117-124.	0.5	11
210	The Human Renin Gene in Transgenic Mice. <i>Journal of Cardiovascular Pharmacology</i> , 1990, 16, S8-S10.	0.8	11
211	Species-Specific Kinetics of Mouse Renin Contribute to Maintenance of Normal Blood Pressure in Transgenic Mice with Overexpressed Human Angiotensinogen.. <i>Journal of Veterinary Medical Science</i> , 1992, 54, 1191-1193.	0.3	11
212	Morphological and northern blot analysis of juxtaglomerular cells in experimental hydronephrotic mice. <i>The Anatomical Record</i> , 1992, 232, 393-400.	2.3	11
213	Identification of N-terminal minimal transactivation domain of CBP, p300 and <i>Caenorhabditis elegans</i> homologues. <i>Gene</i> , 1998, 208, 307-314.	1.0	11
214	The <i>H19</i> 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
215	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
216	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

#	ARTICLE	IF	CITATIONS
217	Sleep/Wake Behaviors in Mice During Pregnancy and Pregnancy-Associated Hypertensive Mice. <i>Sleep</i> , 2018, 41, .	0.6	11
218	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
219	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
220	Finb, a multiple zinc finger protein, represses transcription of the human angiotensinogen gene. <i>International Journal of Molecular Medicine</i> , 2004, 13, 637.	1.8	10
221	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
222	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
223	siRNA screening identifies METTL9 as a histidine N <sup>ε</sup> -methyltransferase that targets the proinflammatory protein S100A9. <i>Journal of Biological Chemistry</i> , 2021, 297, 101230.	1.6	10
224	Transcriptional regulation of energy metabolism in the liver. <i>Journal of Receptor and Signal Transduction Research</i> , 2010, 30, 403-409.	1.3	9
225	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
226	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
227	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
228	New aspects of the renin-angiotensin system in blood pressure regulation. <i>Trends in Endocrinology and Metabolism</i> , 1995, 6, 279-284.	3.1	8
229	A Novel Proximal Element Mediates the Regulation of Mouse Ren-1C Promoter by Retinoblastoma Protein in Cultured Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 16845-16851.	1.6	8
230	ATF-like Element Contributes to Hepatic Activation of Human Angiotensinogen Promoter. <i>Biochemical and Biophysical Research Communications</i> , 1997, 237, 158-162.	1.0	8
231	Tissue-localized angiotensin II enhances cardiac and renal disorders in Tsukuba hypertensive mice. <i>Journal of Hypertension</i> , 1998, 16, 2045-2049.	0.3	8
232	Highly conserved <i>Drosophila ananassae</i> timeless gene functions as a clock component in <i>Drosophila melanogaster</i> . <i>Gene</i> , 2003, 307, 183-190.	1.0	8
233	Relevance of nuclear localization and functions of RNA helicase A. <i>International Journal of Molecular Medicine</i> , 2005, 15, 555.	1.8	8
234	G protein-coupled APJ receptor signaling induces focal adhesion formation and cell motility. <i>International Journal of Molecular Medicine</i> , 2005, 16, 787.	1.8	8

#	ARTICLE	IF	CITATIONS
235	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
236	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
237	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
238	Enhanced histamine production through the induction of histidine decarboxylase expression by phorbol ester in Jurkat cells. <i>Molecular Medicine Reports</i> , 2012, 6, 944-948.	1.1	8
239	Nucleomethilin deficiency impairs embryonic erythropoiesis. <i>Journal of Biochemistry</i> , 2018, 163, 413-423.	0.9	8
240	Angiodysplasia in embryo lacking protein arginine methyltransferase 1 in vascular endothelial cells. <i>Journal of Biochemistry</i> , 2017, 161, mvw095.	0.9	8
241	Species-Specific Induction of Angiotensinogen mRNA in Transgenic Mouse Liver during Acute Phase Reaction.. <i>Journal of Veterinary Medical Science</i> , 1992, 54, 367-369.	0.3	7
242	A Simple Method of Hybridohistochemistry for Detection of Renin mRNA in the Mouse Kidney.. <i>Journal of Veterinary Medical Science</i> , 1993, 55, 461-463.	0.3	7
243	Biochemical characteristics of human renin expressed in transgenic mice. <i>Clinical Science</i> , 1993, 84, 21-29.	1.8	7
244	DEVELOPMENT OF POLYURIA IN TSUKUBA HYPERTENSIVE MICE CARRYING HUMAN RENIN AND ANGIOTENSINOGEN GENES. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1995, 22, S12-S14.	0.9	7
245	Possible role of c-Jun in transcription of the mouse renin gene. <i>Kidney International</i> , 1998, 54, 382-393.	2.6	7
246	Transgenic and knockout models in renin-angiotensin system. <i>Immunopharmacology</i> , 1999, 44, 1-7.	2.0	7
247	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. <i>Life Sciences</i> , 2004, 74, 1105-1118.	2.0	7
248	Expression of Cyclooxygenase-2 in the Juxtaglomerular Apparatus of Angiotensinogen Gene-Knockout Mice. <i>Nephron Physiology</i> , 2006, 102, p1-p8.	1.5	7
249	All of the human $\hat{\nu}$ -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
250	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
251	Short-term suppression of the renin-angiotensin system in mice associated with hypertension during pregnancy. <i>Molecular Medicine Reports</i> , 2012, 6, 28-32.	1.1	7
252	Effect of Lactation on Postpartum Cardiac Function of Pregnancy-Associated Hypertensive Mice. <i>Endocrinology</i> , 2013, 154, 597-602.	1.4	7

#	ARTICLE	IF	CITATIONS
253	Truncated Cables1 causes agenesis of the corpus callosum in mice. <i>Laboratory Investigation</i> , 2014, 94, 321-330.	1.7	7
254	Nontranscriptional Function of FOXO1/DAF-16 Contributes to Translesion DNA Synthesis. <i>Molecular and Cellular Biology</i> , 2016, 36, 2755-2766.	1.1	7
255	PRMT-5 converts monomethylarginines into symmetrical dimethylarginines in <i>Caenorhabditis elegans</i> . <i>Journal of Biochemistry</i> , 2017, 161, 231-235.	0.9	7
256	Effect of peroxisome proliferator-activated receptor alpha on human angiotensinogen promoter. <i>International Journal of Molecular Medicine</i> , 2004, 13, 729-33.	1.8	7
257	Identification of two distinct Sp1- and RBF-1-like nuclear factors that bind to the upstream region of the human angiotensinogen promoter. <i>Endocrine</i> , 1995, 3, 543-547.	2.2	6
258	Differential action of AGCF2 upon cell type-dependent expression of human angiotensinogen gene. <i>FEBS Letters</i> , 1997, 412, 285-289.	1.3	6
259	Sialic acid residue of ovine angiotensinogen does not affect the reactivity to human renin. <i>Biomedical Research</i> , 2000, 21, 105-109.	0.3	6
260	Late-onset obesity in mice transgenic for the human renin gene. <i>International Journal of Molecular Medicine</i> , 2003, 11, 723.	1.8	6
261	Structure of an RNA duplex r(GGCCBrUGCGCU) <sub>2</sub> with terminal and internal tandem GÂ:U base pairs. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2006, 62, 331-338.	2.5	6
262	DNase I Hypersensitivity and Îµ-Globin Transcriptional Enhancement Are Separable in Locus Control Region (LCR) HS1 Mutant Human Î²-Globin YAC Transgenic Mice. <i>Journal of Biological Chemistry</i> , 2010, 285, 14495-14503.	1.6	6
263	Transgenic animals in endocrinological investigation. <i>Journal of Endocrinological Investigation</i> , 1993, 16, 461-473.	1.8	5
264	Production of Transgenic Rats Using Pregnant and Pseudopregnant Rats Prepared at a Breeding Farm. <i>Experimental Animals</i> , 1993, 42, 463-466.	0.7	5
265	Cortical expression of the human angiotensinogen gene in the kidney of transgenic mice. <i>Kidney International</i> , 1994, 46, 1533-1535.	2.6	5
266	Species-Specific Expression of the Hepatic Renin Gene.. <i>Journal of Veterinary Medical Science</i> , 1994, 56, 109-114.	0.3	5
267	Cloning and characterization of a novel splicing isoform of USF1. <i>International Journal of Molecular Medicine</i> , 2003, 12, 161.	1.8	5
268	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
269	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
270	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

#	ARTICLE	IF	CITATIONS
271	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
272	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
273	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
274	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
275	Genomic Expression Systems on Hierarchy and Network Leading to Hypertension: Long on History, Short on Facts.. <i>Hypertension Research</i> , 2000, 23, 545-552.	1.5	5
276	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
277	SPECIES DIFFERENCES IN BINDING OF SUBMANDIBULAR NUCLEAR PROTEINS TO RENIN PROMOTER DNA. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1993, 20, 283-288.	0.9	4
278	Combinatorial Action of cAMP and Phorbol Ester on Synergistic Expression of the Human Activin A Gene. <i>Experimental Cell Research</i> , 1994, 211, 408-414.	1.2	4
279	Heritable formation of neuroectodermal tumor in transgenic mice carrying the combined e1 region gene of adenovirus type 12 with the deregulated human renin promoter. <i>Journal of Cellular Biochemistry</i> , 1995, 57, 691-700.	1.2	4
280	TNF $\alpha$ induces acetylation of p53 but attenuates its transcriptional activation in rheumatoid synoviocytes. <i>International Journal of Molecular Medicine</i> , 2002, 10, 269.	1.8	4
281	Aromatic residues are required for RNA helicase A mediated transactivation. <i>International Journal of Molecular Medicine</i> , 2003, 12, 175.	1.8	4
282	Effect of peroxisome proliferator-activated receptor $\alpha$ on human angiotensinogen promoter. <i>International Journal of Molecular Medicine</i> , 2004, 13, 729.	1.8	4
283	Effects of aging and uninephrectomy on renal changes in Tsukuba hypertensive mice. <i>Biomedical Reports</i> , 2013, 1, 359-364.	0.9	4
284	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
285	Isolation of the Mouse Ren-1C Gene and Characterization of Renin Gene Expression in Both ES-D3 Cells and Their Parental Mouse Strain.. <i>Journal of Reproduction and Development</i> , 1993, 39, 19-24.	0.5	4
286	Molecular Properties of Recombinant Ovine Angiotensinogen. <i>Biomedical Research</i> , 2000, 21, 247-254.	0.3	4
287	Expression and purification of human angiotensinogen in Chinese hamster ovary cells. <i>BBA - Proteins and Proteomics</i> , 1992, 1121, 335-338.	2.1	3
288	Cytodifferentiation Enhances Erk Activation Induced by Endothelin-1 in Primary Cultured Astrocytes. <i>Journal of Cardiovascular Pharmacology</i> , 2004, 44, S307-S312.	0.8	3

#	ARTICLE	IF	CITATIONS
289	Identification of the mouse neurochondrin promoter region and the responsible region for cell type specific gene regulation. <i>Neuroscience Letters</i> , 2004, 356, 107-110.	1.0	3
290	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
291	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
292	<b>Kinetic studies on recombinant human renin with recombinant human angiotensinogen derived from Chinese hamster ovary </b><b>cells </b>. <i>Biomedical Research</i> , 1992, 13, 381-383.	0.3	3
293	<b>EXPRESSION AND CHARACTERIZATION OE RECOMBINANT </b><b>RAT ANGIOTENSINOGEN DERIVED FROM CHINESE HAMSTER OVARY CELLS </b>. <i>Biomedical Research</i> , 1992, 13, 41-46.	0.3	3
294	Mutation analysis of HNF-4 binding sites in the human glucose-6-phosphatase promoter. <i>International Journal of Molecular Medicine</i> , 2005, 15, 487-90.	1.8	3
295	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
296	Rat Renin Promoter Activity in Cultured Cells and Transgenic Mice. <i>Journal of Veterinary Medical Science</i> , 1993, 55, 537-541.	0.3	2
297	Novel Method for Selection of tRNA-Driven Ribozymes with Enhanced Stability in Mammalian Cells. <i>Oligonucleotides</i> , 2002, 12, 341-352.	4.4	2
298	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
299	Gestational changes in PRMT1 expression of murine placentas. <i>Placenta</i> , 2018, 65, 47-54.	0.7	2
300	Homeostatic Response of Mouse renin Gene Transcription in a Hypertensive Environment Is Mediated by a Novel 5â€² Enhancer. <i>Molecular and Cellular Biology</i> , 2018, 38, .	1.1	2
301	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
302	The Chicken HS4 Insulator Element Does Not Protect the H19 ICR from Differential DNA Methylation in Yeast Artificial Chromosome Transgenic Mouse. <i>PLoS ONE</i> , 2013, 8, e73925.	1.1	2
303	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
304	Tsukuba Hypertensive Mice Transgenic Mice Carrying both Human Renin and Human Angiotensinogen Genes.. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 1993, 69, 129-133.	1.6	1
305	Generation and Characterization of New Monoclonal Antibodies Against Human Chymase. <i>Hybridoma</i> , 2004, 23, 237-243.	0.6	1
306	Pteroin B has multiple targets in gluconeogenic programs, including coenzyme Q in RORÎ±â€™SRC2 signaling. <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 415-420.	1.0	1

#	ARTICLE	IF	CITATIONS
307	CTF18 interacts with replication protein A in response to replication stress. <i>Molecular Medicine Reports</i> , 2016, 14, 367-372.	1.1	1
308	Long-Range Control of Renin Gene Expression in Tsukuba Hypertensive Mice. <i>PLoS ONE</i> , 2016, 11, e0166974.	1.1	1
309	Tsukuba Hypertensive and Tsukuba Hypotensive Mice. <i>Proceedings of the Japanese Society of Animal Models for Human Diseases</i> , 1999, 15, 9-12.	0.1	0
310	Corrigendum to "Molecular cloning and expression of human neurochondrin-1 and -2". <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2000, 1490, 367-368.	2.4	0
311	Structural organization of the mouse neurochondrin gene. <i>International Journal of Molecular Medicine</i> , 2004, 14, 361.	1.8	0
312	Mutation analysis of HNF-4 binding sites in the human glucose-6-phosphatase promoter. <i>International Journal of Molecular Medicine</i> , 2005, 15, 487.	1.8	0
313	Pathophysiological Roles of Renin-Angiotensin System on Erythropoietic Action. <i>Current Hypertension Reviews</i> , 2006, 2, 325-331.	0.5	0
314	GCIP, Id like HLH protein, negatively regulates cell proliferation of rheumatoid synovial cells via interaction with CBP. <i>Arthritis Research and Therapy</i> , 2012, 14, .	1.6	0
315	Sequences in the H19 ICR that are transcribed as small RNA in oocytes are dispensable for methylation imprinting in YAC transgenic mice. <i>Gene</i> , 2012, 508, 26-34.	1.0	0
316	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
317	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
318	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
319	Acetylation of an Ets Transcription Factor PU.1 Suppresses Its Transcriptional Activity. <i>Blood</i> , 2007, 110, 2402-2402.	0.6	0
320	Generation of Transgenic Mice with Human Renin and Angiotensinogen Genes. <i>International Heart Journal</i> , 1991, 32, 553-553.	0.6	0
321	Expression of oncogenes and angiotensinogen gene in human ileal renin-secreting carcinoma. <i>Biomedical Research</i> , 1992, 13, 299-302.	0.3	0
322	Transgenic Hypertensive Animals Carrying Genes for the Components of the Renin-Angiotensin System. <i>International Heart Journal</i> , 1994, 35, 492-493.	0.6	0