Toshiro Fujita

List of Publications by Year
in descending order

190	12,998	34493 54	29333 108
papers	citations	h-index	g-index

198	198	198	13989
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Mineralocorticoid Receptor in Salt-Sensitive Hypertension and Renal Injury. Journal of the American Society of Nephrology: JASN, 2021, 32, 279-289.	3.0	21
2	Kidney and epigenetic mechanisms of salt-sensitive hypertension. Nature Reviews Nephrology, 2021, 17, 350-363.	4.1	38
3	Role of Rho in Salt-Sensitive Hypertension. International Journal of Molecular Sciences, 2021, 22, 2958.	1.8	11
4	Activation of Rac1-Mineralocorticoid Receptor Pathway Contributes to Renal Injury in Salt-Loadeddb/dbMice. Hypertension, 2021, 78, 82-93.	1.3	24
5	Low-dose L-NAME induces salt sensitivity associated with sustained increased blood volume and sodium-chloride cotransporter activity in rodents. Kidney International, 2020, 98, 1242-1252.	2.6	10
6	Methylation pattern of urinary DNA as a marker of kidney function decline in diabetes. BMJ Open Diabetes Research and Care, 2020, 8, e001501.	1.2	13
7	Two Mineralocorticoid Receptorâ€“Mediated Mechanisms of Pendrin Activation in Distal Nephrons. Journal of the American Society of Nephrology: JASN, 2020, 31, 748-764.	3.0	21
8	PGI2 Analog Attenuates Salt-Induced Renal Injury through the Inhibition of Inflammation and Rac1-MR Activation. International Journal of Molecular Sciences, 2020, 21, 4433.	1.8	7
9	Salt causes aging-associated hypertension via vascular Wnt5a under Klotho deficiency. Journal of Clinical Investigation, 2020, 130, 4152-4166.	3.9	24
10	Prenatal Programmed Adult-onset Salt Sensitive Hypertension. The Journal of the Japanese Society of Internal Medicine, 2020, 109, 2191-2198.	0.0	0
11	Mineralocorticoid receptor blockade suppresses dietary salt-induced ACEI/ARB-resistant albuminuria in non-diabetic hypertension: a sub-analysis of evaluate study. Hypertension Research, 2019, 42, 514-521.	1.5	22
12	Evaluation of the pathophysiological mechanisms of salt-sensitive hypertension. Hypertension Research, 2019, 42, 1848-1857.	1.5	30
13	Inhibition of Sodium Glucose Cotransporter 2 Attenuates the Dysregulation of Kelch-Like 3 and NaCl Cotransporter in Obese Diabetic Mice. Journal of the American Society of Nephrology: JASN, 2019, 30, 782-794.	3.0	24
14	Electrolyte transport in the renal collecting duct and its regulation by the reninâ€“angiotensinâ€“aldosterone system. Clinical Science, 2019, 133, 75-82.	1.8	11
15	Stromal interaction molecule 1 modulates blood pressure via NO production in vascular endothelial cells. Hypertension Research, 2018, 41, 506-514.	1.5	12
16	Aldosterone Is Essential for Angiotensin II-Induced Upregulation of Pendrin. Journal of the American Society of Nephrology: JASN, 2018, 29, 57-68.	3.0	26
17	Renin Angiotensin Aldosterone System Blockers. , 2018, , 230-241.		1
18	ULK1 Phosphorylates and Regulates Mineralocorticoid Receptor. Cell Reports, 2018, 24, 569-576.	2.9	26

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19	Aberrant DNA methylation of hypothalamic angiotensin receptor in prenatal programmed hypertension. JCI Insight, 2018, 3, .	2.3	27
20	Renal Dysfunction Induced by Kidney-Specific Gene Deletion of Hsd11b2 as a Primary Cause of Salt-Dependent Hypertension. Hypertension, 2017, 70, 111-118.	1.3	25
21	Hypokalemia and Pendrin Induction by Aldosterone. Hypertension, 2017, 69, 855-862.	1.3	45
22	Potassium depletion stimulates Na-Cl cotransporter via phosphorylation and inactivation of the ubiquitin ligase Kelch-like 3. Biochemical and Biophysical Research Communications, 2016, 480, 745-751.	1.0	43
23	Effect of mineralocorticoid receptor antagonists on proteinuria and progression of chronic kidney disease: a systematic review and meta-analysis. BMC Nephrology, 2016, 17, 127.	0.8	134
24	Lactoferrin Suppresses Neutrophil Extracellular Traps Release in Inflammation. EBioMedicine, 2016, 10, 204-215.	2.7	131
25	The Role of CNS in the Effects of Salt on Blood Pressure. Current Hypertension Reports, 2016, 18, 10.	1.5	9
26	The Role of Aldosterone in Obesity-Related Hypertension. American Journal of Hypertension, 2016, 29, 415-423.	1.0	117
27	Rac1-Mediated Activation of Mineralocorticoid Receptor in Pressure Overloadâ€“Induced Cardiac Injury. Hypertension, 2016, 67, 99-106.	1.3	54
28	Diabetes Induces Aberrant DNA Methylation in the Proximal Tubules of the Kidney. Journal of the American Society of Nephrology: JASN, 2015, 26, 2388-2397.	3.0	96
29	Activation of Mineralocorticoid Receptor in Salt-Sensitive Hypertension. Current Hypertension Reports, 2015, 17, 552.	1.5	9
30	High-salt in addition to high-fat diet may enhance inflammation and fibrosis in liver steatosis induced by oxidative stress and dyslipidemia in mice. Lipids in Health and Disease, 2015, 14, 6.	1.2	38
31	Renal mechanisms of salt-sensitive hypertension: contribution of two steroid receptor-associated pathways. American Journal of Physiology - Renal Physiology, 2015, 308, F377-F387.	1.3	33
32	Anti-albuminuric effect of the aldosterone blocker eplerenone in non-diabetic hypertensive patients with albuminuria: a double-blind, randomised, placebo-controlled trial. Lancet Diabetes and Endocrinology,the, 2014, 2, 944-953.	5.5	93
33	Local Mineralocorticoid Receptor Activation and the Role of Rac1 in Obesity-Related Diabetic Kidney Disease. Nephron Experimental Nephrology, 2014, 126, 16-24.	2.4	36
34	Renin inhibition ameliorates renal damage through prominent suppression of both angiotensin I and II in human renin angiotensinogen transgenic mice with high salt loading. Clinical and Experimental Nephrology, 2014, 18, 593-599.	0.7	4
35	Fibroblast growth factor 23 accelerates phosphate-induced vascular calcification in the absence of Klotho deficiency. Kidney International, 2014, 85, 1103-1111.	2.6	158
36	Meeting highlights from the 2013 <scp>E</scp>uropean <scp>S</scp>ociety of <scp>C</scp>ardiology <scp>H</scp>eart <scp>F</scp>ailure <scp>A</scp>ssociation <scp>W</scp>inter <scp>M</scp>eeting on <scp>T</scp>ranslational <scp>H</scp>eart <scp>F</scp>ailure <scp>R</scp>esearch. European Journal of Heart Failure, 2014, 16, 6-14.	2.9	1

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37	Genome-wide analysis of murine renal distal convoluted tubular cells for the target genes of mineralocorticoid receptor. Biochemical and Biophysical Research Communications, 2014, 445, 132-137.	1.0	33
38	Mechanism of Salt-Sensitive Hypertension: Focus on Adrenal and Sympathetic Nervous Systems. Journal of the American Society of Nephrology: JASN, 2014, 25, 1148-1155.	3.0	103
39	Immunomodulation with eicosapentaenoic acid supports the treatment of autoimmune small-vessel vasculitis. Scientific Reports, 2014, 4, 6406.	1.6	14
40	Role of Rac1â€“mineralocorticoid-receptor signalling in renal and cardiac disease. Nature Reviews Nephrology, 2013, 9, 86-98.	4.1	102
41	The Role of CNS in Salt-sensitive Hypertension. Current Hypertension Reports, 2013, 15, 390-394.	1.5	21
42	Oxidative stress augments pulmonary hypertension in chronically hypoxic mice overexpressing the oxidized LDL receptor. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 305, H155-H162.	1.5	28
43	The Role of Adrenomedullin in the Renal NADPH Oxidase and (Pro)renin in Diabetic Mice. Journal of Diabetes Research, 2013, 2013, 1-8.	1.0	7
44	Aberrant Rac1â€“mineralocorticoid receptor pathways in saltâ€sensitive hypertension. Clinical and Experimental Pharmacology and Physiology, 2013, 40, 929-936.	0.9	18
45	Adrenomedullin Haploinsufficiency Predisposes to Secondary Lymphedema. Journal of Investigative Dermatology, 2013, 133, 1768-1776.	0.3	20
46	Angiotensin II- and Salt-Induced Kidney Injury through Rac1-Mediated Mineralocorticoid Receptor Activation. Journal of the American Society of Nephrology: JASN, 2012, 23, 997-1007.	3.0	92
47	Oxidative Stress Causes Mineralocorticoid Receptor Activation in Rat Cardiomyocytes. Hypertension, 2012, 59, 500-506.	1.3	82
48	Sympathoexcitation by Brain Oxidative Stress Mediates Arterial Pressure Elevation in Salt-Induced Chronic Kidney Disease. Hypertension, 2012, 59, 105-112.	1.3	38
49	Reply to: Does a Î²2-adrenergic receptorâ€“WNK4â€“Na-Cl co-transporter signal cascade exist in the in vivo kidney?. Nature Medicine, 2012, 18, 1325-1327.	15.2	2
50	Peritoneal Morphology after Long-Term Peritoneal Dialysis with Biocompatible Fluid: Recent Clinical Practice in Japan. Peritoneal Dialysis International, 2012, 32, 159-167.	1.1	47
51	Mineralocorticoid receptorâ€“Rac1 activation and oxidative stress play major roles in salt-induced hypertension and kidney injury in prepubertal rats. Journal of Hypertension, 2012, 30, 1977-1985.	0.3	33
52	The Kidney and Hypertension: Pathogenesis of Salt-Sensitive Hypertension. Current Hypertension Reports, 2012, 14, 468-472.	1.5	10
53	Pathophysiology of salt sensitivity hypertension. Annals of Medicine, 2012, 44, S119-S126.	1.5	44
54	Function of adrenomedullin in inflammatory response of liver against <scp>LPS</scp>â€induced endotoxemia. Apmis, 2012, 120, 706-711.	0.9	9

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55	Mineralocorticoid receptors in the pathophysiology of chronic kidney diseases and the metabolic syndrome. Molecular and Cellular Endocrinology, 2012, 350, 273-280.	1.6	35
56	Role of renal proximal tubule transport in thiazolidinedioneinduced volume expansion. World Journal of Nephrology, 2012, 1, 146.	0.8	12
57	Epigenetic modulation of the renal Î²-adrenergicâ€“WNK4 pathway in salt-sensitive hypertension. Nature Medicine, 2011, 17, 573-580.	15.2	223
58	Thiazolidinediones Enhance Sodium-Coupled Bicarbonate Absorption from Renal Proximal Tubules via PPARÎ³-Dependent Nongenomic Signaling. Cell Metabolism, 2011, 13, 550-561.	7.2	54
59	Endocrinological Aspects of Proteinuria and Podocytopathy in Diabetes: Role of the Aldosterone/Mineralocorticoid Receptor System. Current Diabetes Reviews, 2011, 7, 8-16.	0.6	8
60	Common variation in GPC5 is associated with acquired nephrotic syndrome. Nature Genetics, 2011, 43, 459-463.	9.4	82
61	Renal preservation effect of ubiquinol, the reduced form of coenzyme Q10. Clinical and Experimental Nephrology, 2011, 15, 30-33.	0.7	33
62	New short interfering RNA-based therapies for glomerulonephritis. Nature Reviews Nephrology, 2011, 7, 407-415.	4.1	9
63	Mineralocorticoid receptor activation: a major contributor to salt-induced renal injury and hypertension in young rats. American Journal of Physiology - Renal Physiology, 2011, 300, F1402-F1409.	1.3	33
64	Rac1 GTPase in rodent kidneys is essential for salt-sensitive hypertension via a mineralocorticoid receptorâ€“dependent pathway. Journal of Clinical Investigation, 2011, 121, 3233-3243.	3.9	192
65	Scleroderma renal crisis with pericardial effusion. Nihon Toseki Igakkai Zasshi, 2011, 44, 455-461.	0.2	0
66	Protective Effect of Dietary Potassium against Cardiovascular Damage in Salt-Sensitive Hypertension: Possible Role of its Antioxidant Action. Current Vascular Pharmacology, 2010, 8, 59-63.	0.8	43
67	Identification of KCNJ15 as a Susceptibility Gene in Asian Patients with Type 2 Diabetes Mellitus. American Journal of Human Genetics, 2010, 86, 54-64.	2.6	52
68	Mineralocorticoid Receptors, Salt-Sensitive Hypertension, and Metabolic Syndrome. Hypertension, 2010, 55, 813-818.	1.3	111
69	siRNA-Based Therapy Ameliorates Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2010, 21, 622-633.	3.0	84
70	Rationale and design of the Eplerenone combination Versus conventional Agents to Lower blood pressure on Urinary Antialbuminuric Treatment Effect (EVALUATE) trial: a double-blinded randomized placebo-controlled trial to evaluate the antialbuminuric effects of an aldosterone blocker in hypertensive patients with albuminuria. Hypertension Research, 2010, 33, 616-621.	1.5	25
71	Mineralocorticoid receptor activation contributes to salt-induced hypertension and renal injury in prepubertal Dahl salt-sensitive rats. Nephrology Dialysis Transplantation, 2010, 25, 2879-2889.	0.4	23
72	Mineralocorticoid receptor activation in obesity hypertension. Hypertension Research, 2009, 32, 649-657.	1.5	44

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73	Sympathoexcitation by Oxidative Stress in the Brain Mediates Arterial Pressure Elevation in Obesity-Induced Hypertension. Circulation, 2009, 119, 978-986.	1.6	121
74	Metabolic syndrome and oxidative stress. Free Radical Biology and Medicine, 2009, 47, 213-218.	1.3	135
75	Protein Kinase A-Dependent Suppression of Reactive Oxygen Species in Transient Focal Ischemia in Adrenomedullin-Deficient Mice. Journal of Cerebral Blood Flow and Metabolism, 2009, 29, 1769-1779.	2.4	25
76	Effect of High Fat Loading in Dahl Salt-Sensitive Rats. Clinical and Experimental Hypertension, 2009, 31, 451-461.	0.5	37
77	Aldosterone in salt-sensitive hypertension and metabolic syndrome. Journal of Molecular Medicine, 2008, 86, 729-734.	1.7	70
78	Aldosterone and CKD in metabolic syndrome. Current Hypertension Reports, 2008, 10, 421-423.	1.5	8
79	Aldosterone and glomerular podocyte injury. Clinical and Experimental Nephrology, 2008, 12, 233-242.	0.7	70
80	Modification of mineralocorticoid receptor function by Rac1 GTPase: implication in proteinuric kidney disease. Nature Medicine, 2008, 14, 1370-1376.	15.2	382
81	Podocyte Injury Induced by Albumin Overload in vivo and in vitro: Involvement of TGF-Beta and p38 MAPK. Nephron Experimental Nephrology, 2008, 108, e57-e68.	2.4	60
82	Protective Effect of Dietary Potassium Against Vascular Injury in Salt-Sensitive Hypertension. Hypertension, 2008, 51, 225-231.	1.3	85
83	Genome Study of Kidney Disease in the Age of Post Genome-Sequencing. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2008, 8, 173-183.	0.6	7
84	Roles of ERK and cPLA2 in the Angiotensin II-Mediated Biphasic Regulation of Na+-HCO3 â^' Transport. Journal of the American Society of Nephrology: JASN, 2008, 19, 252-259.	3.0	46
85	Epigenetic Regulation of BMP7 in the Regenerative Response to Ischemia. Journal of the American Society of Nephrology: JASN, 2008, 19, 1311-1320.	3.0	86
86	Salt Excess Causes Left Ventricular Diastolic Dysfunction in Rats With Metabolic Disorder. Hypertension, 2008, 52, 287-294.	1.3	68
87	The metabolic syndrome in Japan. Nature Clinical Practice Cardiovascular Medicine, 2008, 5, S15-S18.	3.3	28
88	Activation of the Renin-Angiotensin System and Chronic Hypoxia of the Kidney. Hypertension Research, 2008, 31, 175-184.	1.5	82
89	2160-2165.	0.0	0
90	Paradoxical mineralocorticoid receptor activation and left ventricular diastolic dysfunction under high oxidative stress conditions. Journal of Hypertension, 2008, 26, 1453-1462.	0.3	42

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91	A new dawn in cardio and vascular protection v. cardiovascular high-risk patients: treat to protect. Medscape Journal of Medicine, 2008, 10 Suppl, S1.	0.6	0
92	Sympathoexcitation by Oxidative Stress in the Brain Mediates Arterial Pressure Elevation in Salt-Sensitive Hypertension. Hypertension, 2007, 50, 360-367.	1.3	120
93	Salt-Induced Nephropathy in Obese Spontaneously Hypertensive Rats Via Paradoxical Activation of the Mineralocorticoid Receptor. Hypertension, 2007, 50, 877-883.	1.3	151
94	Adrenomedullin inhibits angiotensin II-induced oxidative stress via Csk-mediated inhibition of Src activity. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H1714-H1721.	1.5	25
95	Insulin resistance and salt-sensitive hypertension in metabolic syndrome. Nephrology Dialysis Transplantation, 2007, 22, 3102-3107.	0.4	50
96	Adrenomedullin protects against oxidative stress-induced podocyte injury as an endogenous antioxidant. Nephrology Dialysis Transplantation, 2007, 23, 510-517.	0.4	23
97	Double-Edged Action of SOD Mimetic in Diabetic Nephropathy. Journal of Cardiovascular Pharmacology, 2007, 49, 13-19.	0.8	35
98	Podocyte as the Target for Aldosterone. Hypertension, 2007, 49, 355-364.	1.3	323
99	Pathogenesis and prognosis of thrombotic microangiopathy. Clinical and Experimental Nephrology, 2007, 11, 107-114.	0.7	19
100	Persistent high level of fibroblast growth factor 23 as a cause of post-renal transplant hypophosphatemia. Clinical and Experimental Nephrology, 2007, 11, 255-257.	0.7	13
101	Enhanced Aldosterone Signaling in the Early Nephropathy of Rats with Metabolic Syndrome: Possible Contribution of Fat-Derived Factors. Journal of the American Society of Nephrology: JASN, 2006, 17, 3438-3446.	3.0	236
102	EndothelinB Receptor Blocker Inhibits High Glucose-Induced Synthesis of Fibronectin in Human Peritoneal Mesothelial Cells. Peritoneal Dialysis International, 2006, 26, 393-401.	1.1	4
103	Klotho converts canonical FGF receptor into a specific receptor for FGF23. Nature, 2006, 444, 770-774.	13.7	1,625
104	Role of macula densa neuronal nitric oxide synthase in renal diseases. Medical Molecular Morphology, 2006, 39, 2-7.	0.4	26
105	The Renin System, Salt-Sensitivity and Metabolic Syndrome. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2006, 7, 181-183.	1.0	12
106	Fluvastatin Ameliorates Podocyte Injury in Proteinuric Rats via Modulation of Excessive Rho Signaling. Journal of the American Society of Nephrology: JASN, 2006, 17, 754-764.	3.0	108
107	Podocyte Injury Underlies the Glomerulopathy of Dahl Salt-Hypertensive Rats and Is Reversed by Aldosterone Blocker. Hypertension, 2006, 47, 1084-1093.	1.3	231
108	Adrenomedullin and its Related Peptide. Endocrine Journal, 2005, 52, 1-10.	0.7	19

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109	Renoprotective Effect of Pravastation in Salt-Loaded Dahl Salt-Sensitive Rats. Hypertension Research, 2005, 28, 1009-1015.	1.5	23
110	Effects of NADPH oxidase inhibitor in diabetic nephropathy. Kidney International, 2005, 67, 1890-1898.	2.6	266
111	Pleiotropic Effect of Adrenomedullin: Lessons from Pure Adrenomedullin Knockout Mouse. , 2005, , 175-185.		0
112	Sympatho-Inhibitory Action of Endogenous Adrenomedullin Through Inhibition of Oxidative Stress in the Brain. Hypertension, 2005, 45, 1165-1172.	1.3	42
113	Roles of Insulin Receptor Substrates in Insulin-Induced Stimulation of Renal Proximal Bicarbonate Absorption. Journal of the American Society of Nephrology: JASN, 2005, 16, 2288-2295.	3.0	59
114	Expression and regulation of adrenomedullin in renal glomerular podocytes. Biochemical and Biophysical Research Communications, 2005, 330, 178-185.	1.0	24
115	Salt, Blood Pressure, and Kidney. , 2004, 143, 16-31.		0
116	Angiotensin II-Induced Insulin Resistance Is Enhanced in Adrenomedullin-Deficient Mice. Endocrinology, 2004, 145, 3647-3651.	1.4	31
117	Endogenous Adrenomedullin Protects Against Vascular Response to Injury in Mice. Circulation, 2004, 109, 1147-1153.	1.6	87
118	Adrenomedullin Can Protect Against Pulmonary Vascular Remodeling Induced by Hypoxia. Circulation, 2004, 109, 2246-2251.	1.6	88
119	Adrenomedullin in vascular diseases. Current Hypertension Reports, 2004, 6, 55-59.	1.5	10
120	Potassium depletion inhibits translation of extracellular-superoxide dismutase in vascular smooth muscle cells. American Journal of Hypertension, 2004, 17, S97.	1.0	0
121	Lessons from the adrenomedullin knockout mouse. Regulatory Peptides, 2003, 112, 185-188.	1.9	17
122	Deficiency of Adrenomedullin Induces Insulin Resistance by Increasing Oxidative Stress. Hypertension, 2003, 41, 1080-1085.	1.3	97
123	Biphasic Regulation of Renal Proximal Bicarbonate Absorption by Luminal AT1A Receptor. Journal of the American Society of Nephrology: JASN, 2003, 14, 1116-1122.	3.0	42
124	Adrenomedullin Overexpression to Inhibit Cuff-Induced Arterial Intimal Formation. Hypertension, 2003, 41, 302-307.	1.3	24
125	Organ-Protective Effects of Adrenomedullin. Hypertension Research, 2003, 26, S109-S112.	1.5	29
126	Adrenomedullin, an Endogenous Peptide, Counteracts Cardiovascular Damage. Circulation, 2002, 105, 106-111.	1.6	224

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127	High-Salt Diet Enhances Insulin Signaling and Induces Insulin Resistance in Dahl Salt-Sensitive Rats. Hypertension, 2002, 40, 83-89.	1.3	147
128	The protective effects of taurine against renal damage by salt loading in Dahl salt-sensitive rats. Journal of Hypertension, 2002, 20, 2269-2274.	0.3	22
129	Olmesartan: a new A II antagonist in cardiovascular risk prevention. Journal of Human Hypertension, 2002, 16, S1-S1.	1.0	0
130	Regional Hemodynamic Effects of Adrenomedullin in Wistar Rats: A Comparison with Calcitonin Gene-Related Peptide.. Hypertension Research, 2002, 25, 441-446.	1.5	15
131	Oxidative stress and nitric oxide synthase in rat diabetic nephropathy: Effects of ACEI and ARB. Kidney International, 2002, 61, 186-194.	2.6	340
132	Depressive Mood Accompanies Hypercholesterolemia in Young Japanese Adults.. International Heart Journal, 2001, 42, 739-748.	0.6	18
133	A numerical model of acid-base transport in rat distal tubule. American Journal of Physiology - Renal Physiology, 2001, 281, F222-F243.	1.3	17
134	Hypoxic induction of adrenomedullin in cultured human umbilical vein endothelial cells. Journal of Hypertension, 2001, 19, 603-608.	0.3	38
135	Renin-Angiotesin System and Hypertension.. Internal Medicine, 2001, 40, 156-158.	0.3	6
136	Reduced albumin reabsorption in the proximal tubule of early-stage diabetic rats. Histochemistry and Cell Biology, 2001, 116, 269-276.	0.8	132
137	Focal Adhesion Kinase Activity Is Required for Bone Morphogenetic Protein-Smad1 Signaling and Osteoblastic Differentiation in Murine MC3T3-E1 Cells. Journal of Bone and Mineral Research, 2001, 16, 1772-1779.	3.1	98
138	Estrogenic impurities in labware. Nature Biotechnology, 2001, 19, 812-812.	9.4	24
139	Protective Role of Nitric Oxide in a Model of Thrombotic Microangiopathy in Rats. Journal of the American Society of Nephrology: JASN, 2001, 12, 2088-2097.	3.0	44
140	Malignant Insulinoma which Expressed a Unique Creatine Kinase Isoenzym. Clinical Value of Arterial Embolization as a Palliative Therapy.. Internal Medicine, 2000, 39, 474-477.	0.3	1
141	Synergistic activation of NF-?b and inducible isoform of nitric oxide synthase induction by interferon-? and tumor necrosis factor-? in INS-1 cells. Journal of Cellular Physiology, 2000, 184, 46-57.	2.0	57
142	Intracellular pH regulatory mechanism in a human renal proximal cell line (HKC-8): evidence for Na+/H+ exchanger, Clâ€"/HCO3 â€" exchanger and Na+-HCO3 â€" cotransporter. Pflugers Archiv European Journal of Physiology, 2000, 440, 713-720.	1.3	18
143	Skeletal muscle apoptosis after burns is associated with activation of proapoptotic signals. American Journal of Physiology - Endocrinology and Metabolism, 2000, 279, E1114-E1121.	1.8	83
144	Adrenomedullin Amidation Enzyme Activities in Hypertensive Patients.. Hypertension Research, 2000, 23, 167-171.	1.5	17

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145	Expression of LOX-1, an Oxidized Low-Density Lipoprotein Receptor, in Experimental Hypertensive Glomerulosclerosis. Journal of the American Society of Nephrology: JASN, 2000, 11, 1826-1836.	3.0	72
146	A kinetic model of the thiazide-sensitive Na-Cl cotransporter. American Journal of Physiology - Renal Physiology, 1999, 276, F952-F959.	1.3	14
147	A numerical model of the renal distal tubule. American Journal of Physiology - Renal Physiology, 1999, 276, F931-F951.	1.3	23
148	Inhibition of Stimulated Amylase Secretion by Adrenomedullin in Rat Pancreatic Acini. Endocrinology, 1999, 140, 865-870.	1.4	31
149	Stimulation of Osteoclast Formation by 1,25-Dihydroxyvitamin D Requires Its Binding to Vitamin D Receptor (VDR) in Osteoblastic Cells: Studies Using VDR Knockout Mice. Endocrinology, 1999, 140, 1005-1008.	1.4	164
150	Proadrenomedullin N-Terminal 20 Peptide Hyperpolarizes the Membrane by Activating an Inwardly Rectifying K + Current in Differentiated PC12 Cells. Circulation Research, 1999, 84, 445-450.	2.0	6
151	An adult patient with severe hypercalcaemia and hypocalciuria due to a novel homozygous inactivating mutation of calcium-sensing receptor. Clinical Endocrinology, 1999, 50, 537-543.	1.2	59
152	Effect of aging on salt sensitivity of blood pressure in patients with essential hypertension. Clinical and Experimental Nephrology, 1999, 3, 18-22.	0.7	3
153	Expression of transfected human Na+/H+ exchanger (NHE-1) in the basolateral membrane of opossum kidney cells. , 1999, 178, 44-50.		1
154	PPARÎ³ Mediates High-Fat Dietâ€“Induced Adipocyte Hypertrophy and Insulin Resistance. Molecular Cell, 1999, 4, 597-609.	4.5	1,281
155	Extracellular Matrix-Associated Bone Morphogenetic Proteins Are Essential for Differentiation of Murine Osteoblastic Cellsin Vitro¹. Endocrinology, 1999, 140, 2125-2133.	1.4	138
156	Short-Term Treatment with Troglitazone Decreases Bone Turnover in Patients with Type 2 Diabetes Mellitus.. Endocrine Journal, 1999, 46, 795-801.	0.7	54
157	Opening remakes. The Journal of Japan Atherosclerosis Society, 1999, 26, 197-197.	0.0	0
158	Role of Interleukin-6 in Uncoupling of Bone In Vivo in a Human Squamous Carcinoma Coproducing Parathyroid Hormone-Related Peptide and Interleukin-6. Journal of Bone and Mineral Research, 1998, 13, 664-672.	3.1	37
159	Reduced Expression of Interleukin-11 in Bone Marrow Stromal Cells of Senescence-Accelerated Mice (SAMP6): Relationship to Osteopenia with Enhanced Adipogenesis. Journal of Bone and Mineral Research, 1998, 13, 1370-1377.	3.1	76
160	Effect of Combination Treatment with a Vitamin D Analog (OCT) and a Bisphosphonate (AHPrBP) in a Nude Mouse Model of Cancer-Associated Hypercalcemia. Journal of Bone and Mineral Research, 1998, 13, 1378-1383.	3.1	16
161	Assessment of a New Triple Agent Regimen for the Eradication of Helicobacter pylori and the Nature of H. pylori Resistance to This Therapy in Japan. Helicobacter, 1998, 3, 59-63.	1.6	24
162	Cyclin D1 Overexpression Detected by a Simple Competitive Reverse Transcription-polymerase Chain Reaction Assay for Lymphoid Malignancies. Japanese Journal of Cancer Research, 1998, 89, 159-166.	1.7	16

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163	GH Signalling in Pancreatic Î²-Cells. Endocrine Journal, 1998, 45, S33-S40.	0.7	23
164	Unique repetitive sequence and unexpected regulation of expression of rat endothelial receptor for oxidized low-density lipoprotein (LOX-1). Biochemical Journal, 1998, 330, 1417-1422.	1.7	51
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