Toshiro Fujita

List of Publications by Year
in descending order

193
papers

12,998
citations

30070

54
h-index

24982

109
g-index

198
all docs

198
docs citations

198
times ranked

12890
citing authors

#	Article	IF	Citations
1	Klotho converts canonical FGF receptor into a specific receptor for FGF23. Nature, 2006, 444, 770-774.	27.8	1,625
2	PPARÎ³ Mediates High-Fat Dietâ€“Induced Adipocyte Hypertrophy and Insulin Resistance. Molecular Cell, 1999, 4, 597-609.	9.7	1,281
3	Factors influencing blood pressure in salt-sensitive patients with hypertension. American Journal of Medicine, 1980, 69, 334-344.	1.5	393
4	Modification of mineralocorticoid receptor function by Rac1 GTPase: implication in proteinuric kidney disease. Nature Medicine, 2008, 14, 1370-1376.	30.7	382
5	Oxidative stress and nitric oxide synthase in rat diabetic nephropathy: Effects of ACEI and ARB. Kidney International, 2002, 61, 186-194.	5.2	340
6	Podocyte as the Target for Aldosterone. Hypertension, 2007, 49, 355-364.	2.7	323
7	Tyrosine phosphorylation of the EGF receptor by the kinase Jak2 is induced by growth hormone. Nature, 1997, 390, 91-96.	27.8	268
8	Effects of NADPH oxidase inhibitor in diabetic nephropathy. Kidney International, 2005, 67, 1890-1898.	5.2	266
9	Enhanced Aldosterone Signaling in the Early Nephropathy of Rats with Metabolic Syndrome. Journal of the American Society of Nephrology: JASN, 2006, 17, 3438-3446.	6.1	236
10	Podocyte Injury Underlies the Glomerulopathy of Dahl Salt-Hypertensive Rats and Is Reversed by Aldosterone Blocker. Hypertension, 2006, 47, 1084-1093.	2.7	231
11	Adrenomedullin, an Endogenous Peptide, Counteracts Cardiovascular Damage. Circulation, 2002, 105, 106-111.	1.6	224
12	Epigenetic modulation of the renal Î²-adrenergicâ€“WNK4 pathway in salt-sensitive hypertension. Nature Medicine, 2011, 17, 573-580.	30.7	223
13	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.	8.2	192
14	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.	2.8	164
15	Fibroblast growth factor 23 accelerates phosphate-induced vascular calcification in the absence of Klotho deficiency. Kidney International, 2014, 85, 1103-1111.	5.2	158
16	Salt-Induced Nephropathy in Obese Spontaneously Hypertensive Rats Via Paradoxical Activation of the Mineralocorticoid Receptor. Hypertension, 2007, 50, 877-883.	2.7	151
17	High-Salt Diet Enhances Insulin Signaling and Induces Insulin Resistance in Dahl Salt-Sensitive Rats. Hypertension, 2002, 40, 83-89.	2.7	147
18	Extracellular Matrix-Associated Bone Morphogenetic Proteins Are Essential for Differentiation of Murine Osteoblastic Cells<i>in Vitro</i>¹. Endocrinology, 1999, 140, 2125-2133.	2.8	138

#	Article	IF	Citations
19	Metabolic syndrome and oxidative stress. Free Radical Biology and Medicine, 2009, 47, 213-218.	2.9	135
20	Effect of mineralocorticoid receptor antagonists on proteinuria and progression of chronic kidney disease: a systematic review and meta-analysis. BMC Nephrology, 2016, 17, 127.	1.8	134
21	Reduced albumin reabsorption in the proximal tubule of early-stage diabetic rats. Histochemistry and Cell Biology, 2001, 116, 269-276.	1.7	132
22	Lactoferrin Suppresses Neutrophil Extracellular Traps Release in Inflammation. EBioMedicine, 2016, 10, 204-215.	6.1	131
23	Sympathoexcitation by Oxidative Stress in the Brain Mediates Arterial Pressure Elevation in Obesity-Induced Hypertension. Circulation, 2009, 119, 978-986.	1.6	121
24	Sympathoexcitation by Oxidative Stress in the Brain Mediates Arterial Pressure Elevation in Salt-Sensitive Hypertension. Hypertension, 2007, 50, 360-367.	2.7	120
25	The Role of Aldosterone in Obesity-Related Hypertension. American Journal of Hypertension, 2016, 29, 415-423.	2.0	117
26	Proadrenomedullin NH(2)-terminal 20 peptide, a new product of the adrenomedullin gene, inhibits norepinephrine overflow from nerve endings.. Journal of Clinical Investigation, 1995, 96, 1672-1676.	8.2	113
27	Mineralocorticoid Receptors, Salt-Sensitive Hypertension, and Metabolic Syndrome. Hypertension, 2010, 55, 813-818.	2.7	111
28	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.	6.1	108
29	Mechanism of Salt-Sensitive Hypertension: Focus on Adrenal and Sympathetic Nervous Systems. Journal of the American Society of Nephrology: JASN, 2014, 25, 1148-1155.	6.1	103
30	Role of Rac1â€"mineralocorticoid-receptor signalling in renal and cardiac disease. Nature Reviews Nephrology, 2013, 9, 86-98.	9.6	102
31	Focal Adhesion Kinase Activity Is Required for Bone Morphogenetic Proteinâ€"Smad1 Signaling and Osteoblastic Differentiation in Murine MC3T3-E1 Cells. Journal of Bone and Mineral Research, 2001, 16, 1772-1779.	2.8	98
32	Deficiency of Adrenomedullin Induces Insulin Resistance by Increasing Oxidative Stress. Hypertension, 2003, 41, 1080-1085.	2.7	97
33	Diabetes Induces Aberrant DNA Methylation in the Proximal Tubules of the Kidney. Journal of the American Society of Nephrology: JASN, 2015, 26, 2388-2397.	6.1	96
34	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.	11.4	93
35	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.	6.1	92
36	Adrenomedullin Can Protect Against Pulmonary Vascular Remodeling Induced by Hypoxia. Circulation, 2004, 109, 2246-2251.	1.6	88

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37	Endogenous Adrenomedullin Protects Against Vascular Response to Injury in Mice. Circulation, 2004, 109, 1147-1153.	1.6	87
38	Epigenetic Regulation of BMP7 in the Regenerative Response to Ischemia. Journal of the American Society of Nephrology: JASN, 2008, 19, 1311-1320.	6.1	86
39	Protective Effect of Dietary Potassium Against Vascular Injury in Salt-Sensitive Hypertension. Hypertension, 2008, 51, 225-231.	2.7	85
40	siRNA-Based Therapy Ameliorates Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2010, 21, 622-633.	6.1	84
41	Skeletal muscle apoptosis after burns is associated with activation of proapoptotic signals. American Journal of Physiology - Endocrinology and Metabolism, 2000, 279, E1114-E1121.	3.5	83
42	Activation of the Renin-Angiotensin System and Chronic Hypoxia of the Kidney. Hypertension Research, 2008, 31, 175-184.	2.7	82
43	Common variation in GPC5 is associated with acquired nephrotic syndrome. Nature Genetics, 2011, 43, 459-463.	21.4	82
44	Oxidative Stress Causes Mineralocorticoid Receptor Activation in Rat Cardiomyocytes. Hypertension, 2012, 59, 500-506.	2.7	82
45	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.	2.8	76
46	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.	6.1	72
47	Aldosterone in salt-sensitive hypertension and metabolic syndrome. Journal of Molecular Medicine, 2008, 86, 729-734.	3.9	70
48	Aldosterone and glomerular podocyte injury. Clinical and Experimental Nephrology, 2008, 12, 233-242.	1.6	70
49	Salt Excess Causes Left Ventricular Diastolic Dysfunction in Rats With Metabolic Disorder. Hypertension, 2008, 52, 287-294.	2.7	68
50	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.	2.2	60
51	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.	2.4	59
52	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.	6.1	59
53	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.	4.1	57
54	Growth Hormone-Induced Tyrosine Phosphorylation of EGF Receptor as an Essential Element Leading to MAP Kinase Activation and Gene Expression. Endocrine Journal, 1998, 45, S27-S31.	1.6	54

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55	Short-Term Treatment with Troglitazone Decreases Bone Turnover in Patients with Type 2 Diabetes Mellitus.. Endocrine Journal, 1999, 46, 795-801.	1.6	54
56	Thiazolidinediones Enhance Sodium-Coupled Bicarbonate Absorption from Renal Proximal Tubules via PPARÎ³-Dependent Nongenomic Signaling. Cell Metabolism, 2011, 13, 550-561.	16.2	54
57	Rac1-Mediated Activation of Mineralocorticoid Receptor in Pressure Overloadâ€"Induced Cardiac Injury. Hypertension, 2016, 67, 99-106.	2.7	54
58	Oxidative Stress Increases Adrenomedullin mRNA Levels in Cultured Rat Vascular Smooth Muscle Cells.. Hypertension Research, 1998, 21, 187-191.	2.7	53
59	Identification of KCNJ15 as a Susceptibility Gene in Asian Patients with Type 2 Diabetes Mellitus. American Journal of Human Genetics, 2010, 86, 54-64.	6.2	52
60	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.	3.7	51
61	Insulin resistance and salt-sensitive hypertension in metabolic syndrome. Nephrology Dialysis Transplantation, 2007, 22, 3102-3107.	0.7	50
62	Extracellular Matrix-Associated Bone Morphogenetic Proteins Are Essential for Differentiation of Murine Osteoblastic Cells in Vitro. Endocrinology, 1999, 140, 2125-2133.	2.8	48
63	Peritoneal Morphology after Long-Term Peritoneal Dialysis with Biocompatible Fluid: Recent Clinical Practice in Japan. Peritoneal Dialysis International, 2012, 32, 159-167.	2.3	47
64	Roles of ERK and cPLA2 in the Angiotensin II-Mediated Biphasic Regulation of Na+-HCO3 âˆ' Transport. Journal of the American Society of Nephrology: JASN, 2008, 19, 252-259.	6.1	46
65	Hypokalemia and Pendrin Induction by Aldosterone. Hypertension, 2017, 69, 855-862.	2.7	45
66	Mineralocorticoid receptor activation in obesity hypertension. Hypertension Research, 2009, 32, 649-657.	2.7	44
67	Pathophysiology of salt sensitivity hypertension. Annals of Medicine, 2012, 44, S119-S126.	3.8	44
68	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.	6.1	44
69	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.	1.7	43
70	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.	2.1	43
71	Biphasic Regulation of Renal Proximal Bicarbonate Absorption by Luminal AT1A Receptor. Journal of the American Society of Nephrology: JASN, 2003, 14, 1116-1122.	6.1	42
72	Sympatho-Inhibitory Action of Endogenous Adrenomedullin Through Inhibition of Oxidative Stress in the Brain. Hypertension, 2005, 45, 1165-1172.	2.7	42

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73	Paradoxical mineralocorticoid receptor activation and left ventricular diastolic dysfunction under high oxidative stress conditions. Journal of Hypertension, 2008, 26, 1453-1462.	0.5	42
74	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.	2.8	41
75	Hypotensive Effect of a Newly Identified Peptide, Proadrenomedullin N -Terminal 20 Peptide. Hypertension, 1996, 28, 325-329.	2.7	40
76	Differential Central Modulation of the Baroreflex by Salt Loading in Normotensive and Spontaneously Hypertensive Rats. Hypertension, 1997, 29, 808-814.	2.7	39
77	Hypoxic induction of adrenomedullin in cultured human umbilical vein endothelial cells. Journal of Hypertension, 2001, 19, 603-608.	0.5	38
78	Sympathoexcitation by Brain Oxidative Stress Mediates Arterial Pressure Elevation in Salt-Induced Chronic Kidney Disease. Hypertension, 2012, 59, 105-112.	2.7	38
79	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.	3.0	38
80	Kidney and epigenetic mechanisms of salt-sensitive hypertension. Nature Reviews Nephrology, 2021, 17, 350-363.	9.6	38
81	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.	2.8	37
82	Effect of High Fat Loading in Dahl Salt-Sensitive Rats. Clinical and Experimental Hypertension, 2009, 31, 451-461.	1.3	37
83	Local Mineralocorticoid Receptor Activation and the Role of Rac1 in Obesity-Related Diabetic Kidney Disease. Nephron Experimental Nephrology, 2014, 126, 16-24.	2.2	36
84	Double-Edged Action of SOD Mimetic in Diabetic Nephropathy. Journal of Cardiovascular Pharmacology, 2007, 49, 13-19.	1.9	35
85	Mineralocorticoid receptors in the pathophysiology of chronic kidney diseases and the metabolic syndrome. Molecular and Cellular Endocrinology, 2012, 350, 273-280.	3.2	35
86	Renal preservation effect of ubiquinol, the reduced form of coenzyme Q10. Clinical and Experimental Nephrology, 2011, 15, 30-33.	1.6	33
87	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.	2.7	33
88	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.	0.5	33
89	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.	2.1	33
90	Renal mechanisms of salt-sensitive hypertension: contribution of two steroid receptor-associated pathways. American Journal of Physiology - Renal Physiology, 2015, 308, F377-F387.	2.7	33

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91	Inhibition of Stimulated Amylase Secretion by Adrenomedullin in Rat Pancreatic Acini. Endocrinology, 1999, 140, 865-870.	2.8	31
92	Angiotensin II-Induced Insulin Resistance Is Enhanced in Adrenomedullin-Deficient Mice. Endocrinology, 2004, 145, 3647-3651.	2.8	31
93	Evaluation of the pathophysiological mechanisms of salt-sensitive hypertension. Hypertension Research, 2019, 42, 1848-1857.	2.7	30
94	Gi3 Mediates Somatostatin-Induced Activation of an Inwardly Rectifying K+ Current in Human Growth Hormone-Secreting Adenoma Cells*. Endocrinology, 1997, 138, 2405-2409.	2.8	29
95	Organ-Protective Effects of Adrenomedullin. Hypertension Research, 2003, 26, S109-S112.	2.7	29
96	The metabolic syndrome in Japan. Nature Clinical Practice Cardiovascular Medicine, 2008, 5, S15-S18.	3.3	28
97	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.	3.2	28
98	Aberrant DNA methylation of hypothalamic angiotensin receptor in prenatal programmed hypertension. JCI Insight, 2018, 3, .	5.0	27
99	Role of macula densa neuronal nitric oxide synthase in renal diseases. Medical Molecular Morphology, 2006, 39, 2-7.	1.0	26
100	Aldosterone Is Essential for Angiotensin II-Induced Upregulation of Pendrin. Journal of the American Society of Nephrology: JASN, 2018, 29, 57-68.	6.1	26
101	ULK1 Phosphorylates and Regulates Mineralocorticoid Receptor. Cell Reports, 2018, 24, 569-576.	6.4	26
102	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.	3.2	25
103	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.	4.3	25
104	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.	2.7	25
105	Renal Dysfunction Induced by Kidney-Specific Gene Deletion of <i>Hsd11b2</i> as a Primary Cause of Salt-Dependent Hypertension. Hypertension, 2017, 70, 111-118.	2.7	25
106	Proadrenomedullin N-terminal 20 peptide (PAMP) inhibits proliferation of human neuroblastoma TGW cells. FEBS Letters, 1997, 413, 462-466.	2.8	24
107	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.	3.5	24
108	Estrogenic impurities in labware. Nature Biotechnology, 2001, 19, 812-812.	17.5	24

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109	Adrenomedullin Overexpression to Inhibit Cuff-Induced Arterial Intimal Formation. Hypertension, 2003, 41, 302-307.	2.7	24
110	Expression and regulation of adrenomedullin in renal glomerular podocytes. Biochemical and Biophysical Research Communications, 2005, 330, 178-185.	2.1	24
111	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.	6.1	24
112	Activation of Rac1-Mineralocorticoid Receptor Pathway Contributes to Renal Injury in Salt-Loaded<i>db/db</i>Mice. Hypertension, 2021, 78, 82-93.	2.7	24
113	Salt causes aging-associated hypertension via vascular Wnt5a under Klotho deficiency. Journal of Clinical Investigation, 2020, 130, 4152-4166.	8.2	24
114	GH Signalling in Pancreatic Î²-Cells. Endocrine Journal, 1998, 45, S33-S40.	1.6	23
115	A numerical model of the renal distal tubule. American Journal of Physiology - Renal Physiology, 1999, 276, F931-F951.	2.7	23
116	Renoprotective Effect of Pravastation in Salt-Loaded Dahl Salt-Sensitive Rats. Hypertension Research, 2005, 28, 1009-1015.	2.7	23
117	Adrenomedullin protects against oxidative stress-induced podocyte injury as an endogenous antioxidant. Nephrology Dialysis Transplantation, 2007, 23, 510-517.	0.7	23
118	Mineralocorticoid receptor activation contributes to salt-induced hypertension and renal injury in prepubertal Dahl salt-sensitive rats. Nephrology Dialysis Transplantation, 2010, 25, 2879-2889.	0.7	23
119	Hemodynamic and Endocrine Responsiveness to Mental Arithmetic Task and Mirror Drawing Test in Patients With Essential Hypertension. American Journal of Hypertension, 1997, 10, 243-249.	2.0	22
120	The protective effects of taurine against renal damage by salt loading in Dahl salt-sensitive rats. Journal of Hypertension, 2002, 20, 2269-2274.	0.5	22
121	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.	2.7	22
122	The Role of CNS in Salt-sensitive Hypertension. Current Hypertension Reports, 2013, 15, 390-394.	3.5	21
123	Two Mineralocorticoid Receptorâ€"Mediated Mechanisms of Pendrin Activation in Distal Nephrons. Journal of the American Society of Nephrology: JASN, 2020, 31, 748-764.	6.1	21
124	The Mineralocorticoid Receptor in Salt-Sensitive Hypertension and Renal Injury. Journal of the American Society of Nephrology: JASN, 2021, 32, 279-289.	6.1	21
125	A Newly Identified Peptide, Proadrenomedullin N-Terminal 20 Peptide, Induces Hypotensive Action via Pertussis Toxinâ€"Sensitive Mechanisms. Hypertension, 1997, 30, 1009-1014.	2.7	21
126	Adrenomedullin Haploinsufficiency Predisposes to Secondary Lymphedema. Journal of Investigative Dermatology, 2013, 133, 1768-1776.	0.7	20

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127	Adrenomedullin and its Related Peptide. Endocrine Journal, 2005, 52, 1-10.	1.6	19
128	Pathogenesis and prognosis of thrombotic microangiopathy. Clinical and Experimental Nephrology, 2007, 11, 107-114.	1.6	19
129	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.	2.8	18
130	Depressive Mood Accompanies Hypercholesterolemia in Young Japanese Adults.. International Heart Journal, 2001, 42, 739-748.	0.6	18
131	Aberrant Rac1â€"mineralocorticoid receptor pathways in saltâ€sensitive hypertension. Clinical and Experimental Pharmacology and Physiology, 2013, 40, 929-936.	1.9	18
132	A numerical model of acid-base transport in rat distal tubule. American Journal of Physiology - Renal Physiology, 2001, 281, F222-F243.	2.7	17
133	Lessons from the adrenomedullin knockout mouse. Regulatory Peptides, 2003, 112, 185-188.	1.9	17
134	Adrenomedullin Amidation Enzyme Activities in Hypertensive Patients.. Hypertension Research, 2000, 23, 167-171.	2.7	17
135	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.	2.8	16
136	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
137	A case of malignant hypertension and scleroderma after cosmetic surgery.. Japanese Journal of Medicine, 1991, 30, 97-100.	0.1	15
138	Activation of Cl- channels by extracellular Ca2+ in freshly isolated rabbit osteoclasts. Journal of Cellular Physiology, 1996, 169, 217-225.	4.1	15
139	Regional Hemodynamic Effects of Adrenomedullin in Wistar Rats: A Comparison with Calcitonin Gene-Related Peptide.. Hypertension Research, 2002, 25, 441-446.	2.7	15
140	A kinetic model of the thiazide-sensitive Na-Cl cotransporter. American Journal of Physiology - Renal Physiology, 1999, 276, F952-F959.	2.7	14
141	Immunomodulation with eicosapentaenoic acid supports the treatment of autoimmune small-vessel vasculitis. Scientific Reports, 2014, 4, 6406.	3.3	14
142	Persistent high level of fibroblast growth factor 23 as a cause of post-renal transplant hypophosphatemia. Clinical and Experimental Nephrology, 2007, 11, 255-257.	1.6	13
143	Methylation pattern of urinary DNA as a marker of kidney function decline in diabetes. BMJ Open Diabetes Research and Care, 2020, 8, e001501.	2.8	13
144	The Renin System, Salt-Sensitivity and Metabolic Syndrome. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2006, 7, 181-183.	1.7	12

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145	Stromal interaction molecule 1 modulates blood pressure via NO production in vascular endothelial cells. Hypertension Research, 2018, 41, 506-514.	2.7	12
146	Role of renal proximal tubule transport in thiazolidinedioneinduced volume expansion. World Journal of Nephrology, 2012, 1, 146.	2.0	12
147	Electrolyte transport in the renal collecting duct and its regulation by the reninâ€“angiotensinâ€“aldosterone system. Clinical Science, 2019, 133, 75-82.	4.3	11
148	Role of Rho in Salt-Sensitive Hypertension. International Journal of Molecular Sciences, 2021, 22, 2958.	4.1	11
149	Inhibitory Effects of Insulin on Intracellular Calcium and Aggregatory Response of Platelets Are Impaired in Hypertensive Subjects with Insulin Resistance.. Hypertension Research, 1997, 20, 225-231.	2.7	11
150	Potential CRE suppression by familial Alzheimer's mutants of APP independent of adenylyl cyclase regulation. FEBS Letters, 1997, 412, 97-101.	2.8	10
151	Adrenomedullin in vascular diseases. Current Hypertension Reports, 2004, 6, 55-59.	3.5	10
152	The Kidney and Hypertension: Pathogenesis of Salt-Sensitive Hypertension. Current Hypertension Reports, 2012, 14, 468-472.	3.5	10
153	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.	5.2	10
154	Regulation of K+ Channels by Cell Contact in a Cloned Folliculo-Stellate Cell (TtT/GF). Endocrinology, 1997, 138, 4346-4350.	2.8	9
155	New short interfering RNA-based therapies for glomerulonephritis. Nature Reviews Nephrology, 2011, 7, 407-415.	9.6	9
156	Function of adrenomedullin in inflammatory response of liver against <scp>LPS</scp>â€induced endotoxemia. Apmis, 2012, 120, 706-711.	2.0	9
157	Activation of Mineralocorticoid Receptor in Salt-Sensitive Hypertension. Current Hypertension Reports, 2015, 17, 552.	3.5	9
158	The Role of CNS in the Effects of Salt on Blood Pressure. Current Hypertension Reports, 2016, 18, 10.	3.5	9
159	Gi3 Mediates Somatostatin-Induced Activation of an Inwardly Rectifying K+ Current in Human Growth Hormone-Secreting Adenoma Cells. Endocrinology, 1997, 138, 2405-2409.	2.8	9
160	Inhibition of Stimulated Amylase Secretion by Adrenomedullin in Rat Pancreatic Acini. Endocrinology, 1999, 140, 865-870.	2.8	9
161	Local Renin-Angiotensin System in Sympathetic Overactivity of Spontaneously Hypertensive Rats.. Hypertension Research, 1996, 19, 171-177.	2.7	9
162	Aldosterone and CKD in metabolic syndrome. Current Hypertension Reports, 2008, 10, 421-423.	3.5	8

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163	Endocrinological Aspects of Proteinuria and Podocytopathy in Diabetes: Role of the Aldosterone/Mineralocorticoid Receptor System. Current Diabetes Reviews, 2011, 7, 8-16.	1.3	8
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