

Hiromi Rakugi

List of Publications by Year in descending order

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Version: 2024-02-01

388
papers

21,092
citations

13865

67
h-index

14208

128
g-index

400
all docs

400
docs citations

400
times ranked

27484
citing authors

#	ARTICLE	IF	CITATIONS
1	The Japanese Society of Hypertension Guidelines for the Management of Hypertension (JSH 2019). Hypertension Research, 2019, 42, 1235-1481.	2.7	1,047
2	The Japanese Society of Hypertension Guidelines for the Management of Hypertension (JSH 2014). Hypertension Research, 2014, 37, 253-253.	2.7	962
3	Hypoadiponectinemia Is an Independent Risk Factor for Hypertension. Hypertension, 2004, 43, 1318-1323.	2.7	558
4	Japan Atherosclerosis Society (JAS) Guidelines for Prevention of Atherosclerotic Cardiovascular Diseases 2017. Journal of Atherosclerosis and Thrombosis, 2018, 25, 846-984.	2.0	541
5	Association of Hypoadiponectinemia With Impaired Vasoreactivity. Hypertension, 2003, 42, 231-234.	2.7	535
6	Diabetes-accelerated memory dysfunction via cerebrovascular inflammation and A β deposition in an Alzheimer mouse model with diabetes. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7036-7041.	7.1	460
7	The Japanese Society of Hypertension Guidelines for the Management of Hypertension (JSH 2009). Hypertension Research, 2009, 32, 3-107.	2.7	455
8	Autophagy Protects the Proximal Tubule from Degeneration and Acute Ischemic Injury. Journal of the American Society of Nephrology: JASN, 2011, 22, 902-913.	6.1	388
9	Target Blood Pressure for Treatment of Isolated Systolic Hypertension in the Elderly. Hypertension, 2010, 56, 196-202.	2.7	334
10	Redefining the elderly as aged 75 years and older: Proposal from the Joint Committee of Japan Gerontological Society and the Japan Geriatrics Society. Geriatrics and Gerontology International, 2017, 17, 1045-1047.	1.5	326
11	Deletion of Angiotensin-Converting Enzyme 2 Accelerates Pressure Overload-Induced Cardiac Dysfunction by Increasing Local Angiotensin II. Hypertension, 2006, 47, 718-726.	2.7	304
12	Genetic variants at the 9p21 locus contribute to atherosclerosis through modulation of ANRIL and CDKN2A/B. Atherosclerosis, 2012, 220, 449-455.	0.8	299
13	Malt1-Induced Cleavage of Regnase-1 in CD4+ Helper T Cells Regulates Immune Activation. Cell, 2013, 153, 1036-1049.	28.9	296
14	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. Nature Genetics, 2015, 47, 1282-1293.	21.4	294
15	Japan as the front-runner of super-aged societies: Perspectives from medicine and medical care in Japan. Geriatrics and Gerontology International, 2015, 15, 673-687.	1.5	290
16	Source of Chronic Inflammation in Aging. Frontiers in Cardiovascular Medicine, 2018, 5, 12.	2.4	267
17	Pathological grading for predicting metastasis in pheochromocytoma and paraganglioma. Endocrine-Related Cancer, 2014, 21, 405-414.	3.1	259
18	Prevalence of frailty in Japan: A systematic review and meta-analysis. Journal of Epidemiology, 2017, 27, 347-353.	2.4	246

#	ARTICLE	IF	CITATIONS
19	Hypomagnesemia is a significant predictor of cardiovascular and non-cardiovascular mortality in patients undergoing hemodialysis. <i>Kidney International</i> , 2014, 85, 174-181.	5.2	235
20	Klotho suppresses TNF- α -induced expression of adhesion molecules in the endothelium and attenuates NF- κ B activation. <i>Endocrine</i> , 2009, 35, 341-346.	2.3	216
21	Autophagy Guards Against Cisplatin-Induced Acute Kidney Injury. <i>American Journal of Pathology</i> , 2012, 180, 517-525.	3.8	215
22	ANRIL: Molecular Mechanisms and Implications in Human Health. <i>International Journal of Molecular Sciences</i> , 2013, 14, 1278-1292.	4.1	212
23	Nifedipine controlled-release 40mg b.i.d. in Japanese patients with essential hypertension who responded insufficiently to nifedipine controlled-release 40mg q.d.: a phase III, randomized, double-blind and parallel-group study. <i>Hypertension Research</i> , 2014, 37, 69-75.	2.7	205
24	Anti-apoptotic and anti-senescence effects of Klotho on vascular endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 827-832.	2.1	200
25	Adiponectin I164T mutation is associated with the metabolic syndrome and coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2004, 43, 1195-1200.	2.8	182
26	Estrogen Inhibits Vascular Calcification via Vascular RANKL System. <i>Circulation Research</i> , 2010, 107, 466-475.	4.5	173
27	Salt Sensitivity of Japanese from the Viewpoint of Gene Polymorphism. <i>Hypertension Research</i> , 2003, 26, 521-525.	2.7	167
28	Chiral amino acid metabolomics for novel biomarker screening in the prognosis of chronic kidney disease. <i>Scientific Reports</i> , 2016, 6, 26137.	3.3	162
29	Genome-wide association study of coronary artery disease in the Japanese. <i>European Journal of Human Genetics</i> , 2012, 20, 333-340.	2.8	156
30	A potent genetic risk factor for restenosis. <i>Nature Genetics</i> , 1993, 5, 324-325.	21.4	144
31	Angiotensin Receptor Blocker Prevented β -Amyloid-Induced Cognitive Impairment Associated With Recovery of Neurovascular Coupling. <i>Hypertension</i> , 2009, 54, 1345-1352.	2.7	144
32	Modified forelimb grip strength test detects aging-associated physiological decline in skeletal muscle function in male mice. <i>Scientific Reports</i> , 2017, 7, 42323.	3.3	144
33	Ezetimibe Lipid-Lowering Trial on Prevention of Atherosclerotic Cardiovascular Disease in 75 or Older (EWTOPIA 75). <i>Circulation</i> , 2019, 140, 992-1003.	1.6	132
34	Molecular mechanisms linking diabetes mellitus and Alzheimer disease: beta-amyloid peptide, insulin signaling, and neuronal function. <i>Molecular BioSystems</i> , 2011, 7, 1822.	2.9	129
35	Rationale, study design and implementation of the COLM study: the combination of OLMesartan and calcium channel blocker or diuretic in high-risk elderly hypertensive patients. <i>Hypertension Research</i> , 2009, 32, 163-167.	2.7	127
36	Screening Tool for Older Persons TM Appropriate Prescriptions for Japanese: Report of the Japan Geriatrics Society Working Group on "Guidelines for medical treatment and its safety in the elderly". <i>Geriatrics and Gerontology International</i> , 2016, 16, 983-1001.	1.5	125

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37	CVD-associated non-coding RNA, ANRIL, modulates expression of atherogenic pathways in VSMC. <i>Biochemical and Biophysical Research Communications</i> , 2012, 419, 612-616.	2.1	122
38	Association of Hypoadiponectinemia With Smoking Habit in Men. <i>Hypertension</i> , 2005, 45, 1094-1100.	2.7	120
39	Fully phosphorylated fetuin-A forms a mineral complex in the serum of rats with adenine-induced renal failure. <i>Kidney International</i> , 2009, 75, 915-928.	5.2	117
40	Febuxostat suppressed renal ischemia-reperfusion injury via reduced oxidative stress. <i>Biochemical and Biophysical Research Communications</i> , 2012, 427, 266-272.	2.1	113
41	Combined Use of Vitamin D Status and FGF23 for Risk Stratification of Renal Outcome. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 810-819.	4.5	110
42	Effect of Standard vs Intensive Blood Pressure Control on the Risk of Recurrent Stroke. <i>JAMA Neurology</i> , 2019, 76, 1309.	9.0	109
43	High Prevalence of Obstructive Sleep Apnea and Its Association with Renal Function among Nondialysis Chronic Kidney Disease Patients in Japan. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 995-1000.	4.5	108
44	Double-Blind Randomized Phase 3 Study Comparing Esaxerenone (CS-3150) and Eplerenone in Patients With Essential Hypertension (ESAX-HTN Study). <i>Hypertension</i> , 2020, 75, 51-58.	2.7	107
45	Comparison of the efficacy and safety of azilsartan with that of candesartan cilexetil in Japanese patients with grade I-II essential hypertension: a randomized, double-blind clinical study. <i>Hypertension Research</i> , 2012, 35, 552-558.	2.7	103
46	Hypomagnesemia in Type 2 Diabetic Nephropathy. <i>Diabetes Care</i> , 2012, 35, 1591-1597.	8.6	103
47	Increased blood-brain barrier vulnerability to systemic inflammation in an Alzheimer disease mouse model. <i>Neurobiology of Aging</i> , 2013, 34, 2064-2070.	3.1	101
48	A Randomized Trial of Magnesium Oxide and Oral Carbon Adsorbent for Coronary Artery Calcification in Predialysis CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1073-1085.	6.1	98
49	Loss of ACE2 Exaggerates High-Calorie Diet-Induced Insulin Resistance by Reduction of GLUT4 in Mice. <i>Diabetes</i> , 2013, 62, 223-233.	0.6	96
50	Reduction of Brain β -Amyloid ($A\beta$) by Fluvastatin, a Hydroxymethylglutaryl-CoA Reductase Inhibitor, through Increase in Degradation of Amyloid Precursor Protein C-terminal Fragments (APP-CTFs) and $A\beta$ Clearance. <i>Journal of Biological Chemistry</i> , 2010, 285, 22091-22102.	3.4	95
51	Enhanced expression of angiotensin-converting enzyme is associated with progression of coronary atherosclerosis in humans. <i>Journal of Hypertension</i> , 1997, 15, 1295-1302.	0.5	94
52	The renin-angiotensin and adrenergic nervous system in cardiac hypertrophy in fructose-fed rats. <i>American Journal of Hypertension</i> , 2002, 15, 66-71.	2.0	93
53	Prevention of cardiovascular events with calcium channel blocker-based combination therapies in patients with hypertension. <i>Journal of Hypertension</i> , 2011, 29, 1649-1659.	0.5	91
54	Hyperglycemia in non-obese patients with type 2 diabetes is associated with low muscle mass: The Multicenter Study for Clarifying Evidence for Sarcopenia in Patients with Diabetes Mellitus. <i>Journal of Diabetes Investigation</i> , 2019, 10, 1471-1479.	2.4	91

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55	Association of a polymorphic variant of the Werner helicase gene with myocardial infarction in a Japanese population. , 1997, 68, 494-498.		90
56	Anti-oxidative effect of Klotho on endothelial cells through cAMP activation. Endocrine, 2007, 31, 82-87.	2.2	90
57	Enhanced Predictability of Myocardial Infarction in Japanese by Combined Genotype Analysis. Hypertension, 1995, 25, 950-953.	2.7	90
58	The impact of visit-to-visit variability in blood pressure on renal function. Hypertension Research, 2012, 35, 239-243.	2.7	89
59	Hepatocyte Growth Factor Reduces Cardiac Fibrosis by Inhibiting Endothelial-Mesenchymal Transition. Hypertension, 2012, 59, 958-965.	2.7	85
60	Time-dependent dysregulation of autophagy: Implications in aging and mitochondrial homeostasis in the kidney proximal tubule. Autophagy, 2016, 12, 801-813.	9.1	85
61	Cigarette Smoking and Progression of IgA Nephropathy. American Journal of Kidney Diseases, 2010, 56, 313-324.	1.9	84
62	Use of xanthine oxidase inhibitor febuxostat inhibits renal interstitial inflammation and fibrosis in unilateral ureteral obstructive nephropathy. Clinical and Experimental Nephrology, 2012, 16, 549-556.	1.6	84
63	Magnesium Modifies the Cardiovascular Mortality Risk Associated with Hyperphosphatemia in Patients Undergoing Hemodialysis: A Cohort Study. PLoS ONE, 2014, 9, e116273.	2.5	81
64	Intact fibroblast growth factor 23 levels predict incident cardiovascular event before but not after the start of dialysis. Bone, 2012, 50, 1266-1274.	2.9	76
65	Comparison of Arterial Functional Evaluations as a Predictor of Cardiovascular Events in Hypertensive Patients: The Non-Invasive Atherosclerotic Evaluation in Hypertension (NOAH) Study. Hypertension Research, 2008, 31, 1135-1145.	2.7	75
66	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. Nature Communications, 2018, 9, 5052.	12.8	75
67	Klotho Protein Promotes Adipocyte Differentiation. Endocrinology, 2006, 147, 3835-3842.	2.8	73
68	Self-reported Sleep Duration and Prediction of Proteinuria: A Retrospective Cohort Study. American Journal of Kidney Diseases, 2012, 59, 343-355.	1.9	73
69	Novel Method for Rapid Assessment of Cognitive Impairment Using High-Performance Eye-Tracking Technology. Scientific Reports, 2019, 9, 12932.	3.3	73
70	Japan Endocrine Society clinical practice guideline for the diagnosis and management of primary aldosteronism 2021. Endocrine Journal, 2022, 69, 327-359.	1.6	67
71	Ubiquitin Carboxyl-Terminal Hydrolase L1, a Novel Deubiquitinating Enzyme in the Vasculature, Attenuates NF- κ B Activation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 2184-2190.	2.4	66
72	Association between dietary patterns and cognitive function among 70-year-old Japanese elderly: a cross-sectional analysis of the SONIC study. Nutrition Journal, 2017, 16, 56.	3.4	64

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73	The CD153 vaccine is a senotherapeutic option for preventing the accumulation of senescent T cells in mice. <i>Nature Communications</i> , 2020, 11, 2482.	12.8	64
74	Klotho protein diminishes endothelial apoptosis and senescence via a mitogen-activated kinase pathway. <i>Geriatrics and Gerontology International</i> , 2011, 11, 510-516.	1.5	62
75	Serum hepcidin-25 levels and anemia in non-dialysis chronic kidney disease patients: a cross-sectional study. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 1076-1083.	0.7	62
76	Cut-Off Value of Brachial-Ankle Pulse Wave Velocity to Predict Cardiovascular Disease in Hypertensive Patients: A Cohort Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2013, 20, 391-400.	2.0	60
77	Prevention of osteoporosis by angiotensin-converting enzyme inhibitor in spontaneous hypertensive rats. <i>Hypertension Research</i> , 2009, 32, 786-790.	2.7	59
78	Upregulation of Angiotensin-Converting Enzyme During the Healing Process After Injury at the Site of Percutaneous Transluminal Coronary Angioplasty in Humans. <i>Circulation</i> , 1997, 96, 3328-3337.	1.6	58
79	Role of Insulin Signaling in the Interaction Between Alzheimer Disease and Diabetes Mellitus: A Missing Link to Therapeutic Potential. <i>Current Aging Science</i> , 2011, 4, 118-127.	1.2	57
80	The impact of diabetes mellitus on vitamin D metabolism in predialysis patients. <i>Bone</i> , 2009, 45, 949-955.	2.9	56
81	Magnesium modifies the association between serum phosphate and the risk of progression to end-stage kidney disease in patients with non-diabetic chronic kidney disease. <i>Kidney International</i> , 2015, 88, 833-842.	5.2	56
82	Selective Blockade of Periostin Exon 17 Preserves Cardiac Performance in Acute Myocardial Infarction. <i>Hypertension</i> , 2016, 67, 356-361.	2.7	56
83	The Prevalence of Frailty and its Associated Factors in Japanese Hemodialysis Patients. , 2018, 9, 192.		55
84	Impact of Age and Overt Proteinuria on Outcomes of Stage 3 to 5 Chronic Kidney Disease in a Referred Cohort. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 1558-1565.	4.5	54
85	Usefulness of the resistive index in renal Doppler ultrasonography as an indicator of vascular damage in patients with risks of atherosclerosis. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 3256-3262.	0.7	54
86	Cigarette smoking and chronic kidney diseases. <i>Hypertension Research</i> , 2012, 35, 261-265.	2.7	54
87	Systemic hemodynamic atherothrombotic syndrome (SHATS) – Coupling vascular disease and blood pressure variability: Proposed concept from pulse of Asia. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 22-32.	3.1	54
88	The Combination Therapy of Hypertension to Prevent Cardiovascular Events (COPE) Trial: Rationale and Design. <i>Hypertension Research</i> , 2005, 28, 331-338.	2.7	53
89	Active vitamin D and its analogue, 22-oxacalcitriol, ameliorate puromycin aminonucleoside-induced nephrosis in rats. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 2354-2361.	0.7	53
90	Hepatocyte growth factor attenuates renal fibrosis through TGF- β 1 suppression by apoptosis of myofibroblasts. <i>Journal of Hypertension</i> , 2010, 28, 2454-2461.	0.5	53

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91	Cross-Talk of Receptor Activator of Nuclear Factor- κ B Ligand Signaling With Renin-Angiotensin System in Vascular Calcification. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 1287-1296.	2.4	53
92	Association of Nocturnal Hypoxemia with Progression of CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 1502-1507.	4.5	52
93	Vitamin D Deficiency Predicts Decline in Kidney Allograft Function: A Prospective Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 527-535.	3.6	52
94	Involvement of microsomal triglyceride transfer protein in nonalcoholic steatohepatitis in novel spontaneous mouse model. <i>Journal of Hepatology</i> , 2010, 52, 903-912.	3.7	51
95	Serum uric acid is an independent risk factor for cardiovascular disease and mortality in hypertensive patients. <i>Hypertension Research</i> , 2012, 35, 1087-1092.	2.7	50
96	Identification of biomarkers for development of end-stage kidney disease in chronic kidney disease by metabolomic profiling. <i>Scientific Reports</i> , 2016, 6, 26138.	3.3	50
97	Efficacy and Safety of Sacubitril/Valsartan (LCZ696) Compared With Olmesartan in Elderly Asian Patients (≥ 65 Years) With Systolic Hypertension. <i>American Journal of Hypertension</i> , 2017, 30, 1163-1169.	2.0	49
98	Long-term phase 3 study of esaxerenone as mono or combination therapy with other antihypertensive drugs in patients with essential hypertension. <i>Hypertension Research</i> , 2019, 42, 1932-1941.	2.7	49
99	Role of serotonin in angiogenesis: Induction of angiogenesis by sarpogrelate via endothelial 5-HT1B/Akt/eNOS pathway in diabetic mice. <i>Atherosclerosis</i> , 2012, 220, 337-342.	0.8	48
100	Glycemic Control and Insulin Improve Muscle Mass and Gait Speed in Type 2 Diabetes: The MUSCLES-DM Study. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 834-838.e1.	2.5	48
101	Dietary L-Lysine Prevents Arterial Calcification in Adenine-Induced Uremic Rats. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1954-1965.	6.1	47
102	Autophagic Clearance of Mitochondria in the Kidney Copes with Metabolic Acidosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 2254-2266.	6.1	47
103	Loss of ACE2 accelerates time-dependent glomerular and tubulointerstitial damage in streptozotocin-induced diabetic mice. <i>Hypertension Research</i> , 2010, 33, 298-307.	2.7	46
104	Autophagy protects kidney proximal tubule epithelial cells from mitochondrial metabolic stress. <i>Autophagy</i> , 2013, 9, 1876-1886.	9.1	46
105	Efficacy and safety of esaxerenone (CS-3150) for the treatment of essential hypertension: a phase 2 randomized, placebo-controlled, double-blind study. <i>Journal of Human Hypertension</i> , 2019, 33, 542-551.	2.2	46
106	Development of vaccine for dyslipidemia targeted to a proprotein convertase subtilisin/kexin type 9 (PCSK9) epitope in mice. <i>PLoS ONE</i> , 2018, 13, e0191895.	2.5	46
107	Occlusal force is correlated with cognitive function directly as well as indirectly via food intake in community-dwelling older Japanese: From the SONIC study. <i>PLoS ONE</i> , 2018, 13, e0190741.	2.5	45
108	Klotho Protein Activates the PKC Pathway in the Kidney and Testis and Suppresses 25-Hydroxyvitamin D ₃ -Hydroxylase Gene Expression. <i>Endocrine</i> , 2004, 25, 229-234.	2.2	44

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109	Telmisartan Exerts Renoprotective Actions via Peroxisome Proliferator-Activated Receptor- β /Hepatocyte Growth Factor Pathway Independent of Angiotensin II Type 1 Receptor Blockade. <i>Hypertension</i> , 2012, 59, 308-316.	2.7	44
110	Combinations of olmesartan and a calcium channel blocker or a diuretic in elderly hypertensive patients. <i>Journal of Hypertension</i> , 2014, 32, 2054-2063.	0.5	44
111	Oxidized LDL (oxLDL) activates the angiotensin II type 1 receptor by binding to the lectin-like oxLDL receptor. <i>FASEB Journal</i> , 2015, 29, 3342-3356.	0.5	44
112	Decrease in Blood Pressure and Regression of Cardiovascular Complications by Angiotensin II Vaccine in Mice. <i>PLoS ONE</i> , 2013, 8, e60493.	2.5	44
113	Serum 25-hydroxyvitamin D as an independent determinant of 1-84 PTH and bone mineral density in non-diabetic predialysis CKD patients. <i>Bone</i> , 2009, 44, 678-683.	2.9	43
114	Differences between daytime and nighttime blood pressure variability regarding systemic atherosclerotic change and renal function. <i>Hypertension Research</i> , 2013, 36, 232-239.	2.7	43
115	Possible modification of Alzheimer's disease by statins in midlife: interactions with genetic and non-genetic risk factors. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 71.	3.4	43
116	Association of Genetic Variants Influencing Lipid Levels with Coronary Artery Disease in Japanese Individuals. <i>PLoS ONE</i> , 2012, 7, e46385.	2.5	43
117	Association between Density of Coronary Artery Calcification and Serum Magnesium Levels among Patients with Chronic Kidney Disease. <i>PLoS ONE</i> , 2016, 11, e0163673.	2.5	42
118	Efficacy and safety of dosage-escalation of low-dosage esaxerenone added to a RAS inhibitor in hypertensive patients with type 2 diabetes and albuminuria: a single-arm, open-label study. <i>Hypertension Research</i> , 2019, 42, 1572-1581.	2.7	41
119	Upregulation of cAMP is a new functional signal pathway of Klotho in endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2003, 301, 424-429.	2.1	40
120	Variations of the angiotensin II type 1 receptor gene are associated with extreme human longevity. <i>Age</i> , 2013, 35, 993-1005.	3.0	40
121	Carotid plaque score and intima media thickness as predictors of stroke and mortality in hypertensive patients. <i>Hypertension Research</i> , 2013, 36, 902-909.	2.7	40
122	Alteration of vascular function is an important factor in the correlation between visit-to-visit blood pressure variability and cardiovascular disease. <i>Journal of Hypertension</i> , 2013, 31, 1387-1395.	0.5	40
123	Analysis of hepatic gene expression profile in a spontaneous mouse model of type 2 diabetes under a high sucrose diet. <i>Endocrine Journal</i> , 2013, 60, 261-274.	1.6	40
124	Therapeutic vaccine against DPP4 improves glucose metabolism in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1256-63.	7.1	39
125	mTOR Complex Signaling through the SEMA4A-Plexin B2 Axis Is Required for Optimal Activation and Differentiation of CD8+ T Cells. <i>Journal of Immunology</i> , 2015, 195, 934-943.	0.8	39
126	Antihypertensive effects and safety of esaxerenone in patients with moderate kidney dysfunction. <i>Hypertension Research</i> , 2021, 44, 489-497.	2.7	39

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127	ACE2, angiotensin 1-7 and skeletal muscle: review in the era of COVID-19. <i>Clinical Science</i> , 2020, 134, 3047-3062.	4.3	38
128	Accumulation of common polymorphisms is associated with development of hypertension: a 12-year follow-up from the Ohasama study. <i>Hypertension Research</i> , 2010, 33, 129-134.	2.7	37
129	Maxacalcitol ameliorates tubulointerstitial fibrosis in obstructed kidneys by recruiting PPM1A/VDR complex to pSmad3. <i>Laboratory Investigation</i> , 2012, 92, 1686-1697.	3.7	37
130	Long-Term Reduction of High Blood Pressure by Angiotensin II DNA Vaccine in Spontaneously Hypertensive Rats. <i>Hypertension</i> , 2015, 66, 167-174.	2.7	37
131	Angiotensin-converting enzyme 2 deficiency accelerates and angiotensin 1-7 restores age-related muscle weakness in mice. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 975-986.	7.3	37
132	Telmisartan-Induced Inhibition of Vascular Cell Proliferation Beyond Angiotensin Receptor Blockade and Peroxisome Proliferator-Activated Receptor- β Activation. <i>Hypertension</i> , 2009, 54, 1353-1359.	2.7	36
133	Plasma B-type natriuretic peptide level predicts kidney prognosis in patients with predialysis chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 3885-3891.	0.7	36
134	Genome-wide response to antihypertensive medication using home blood pressure measurements: a pilot study nested within the HOMED-BP study. <i>Pharmacogenomics</i> , 2013, 14, 1709-1721.	1.3	36
135	Low alpha-synuclein levels in the blood are associated with insulin resistance. <i>Scientific Reports</i> , 2015, 5, 12081.	3.3	36
136	Periodontal Disease Bacteria Specific to Tonsil in IgA Nephropathy Patients Predicts the Remission by the Treatment. <i>PLoS ONE</i> , 2014, 9, e81636.	2.5	35
137	Local Production of Activated Factor X in Atherosclerotic Plaque Induced Vascular Smooth Muscle Cell Senescence. <i>Scientific Reports</i> , 2017, 7, 17172.	3.3	35
138	Double deletion of tetraspanins CD9 and CD81 in mice leads to a syndrome resembling accelerated aging. <i>Scientific Reports</i> , 2018, 8, 5145.	3.3	35
139	Potential Role of CYLD (Cylindromatosis) as a Deubiquitinating Enzyme in Vascular Cells. <i>American Journal of Pathology</i> , 2008, 172, 818-829.	3.8	34
140	Combination therapy for hypertension in the elderly: a sub-analysis of the Combination Therapy of Hypertension to Prevent Cardiovascular Events (COPE) Trial. <i>Hypertension Research</i> , 2012, 35, 441-448.	2.7	34
141	Cardiac and Renal Protective Effects of Irbesartan via Peroxisome Proliferator-Activated Receptor- β -Hepatocyte Growth Factor Pathway Independent of Angiotensin II Type 1a Receptor Blockade in Mouse Model of Salt-Sensitive Hypertension. <i>Journal of the American Heart Association</i> , 2013, 2, e000103.	3.7	34
142	The influence of aging on the diagnosis of primary aldosteronism. <i>Hypertension Research</i> , 2014, 37, 1062-1067.	2.7	34
143	Serum hepatocyte growth factor concentration is correlated with the forearm vasodilator response in hypertensive patients. <i>American Journal of Hypertension</i> , 2002, 15, 499-506.	2.0	33
144	Clinical Usefulness and Limitations of Brachial-Ankle Pulse Wave Velocity in the Evaluation of Cardiovascular Complications in Hypertensive Patients. <i>Hypertension Research</i> , 2006, 29, 989-995.	2.7	33

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145	On-Treatment Blood Pressure and Cardiovascular Outcomes in Older Adults With Isolated Systolic Hypertension. <i>Hypertension</i> , 2017, 69, 220-227.	2.7	33
146	Clinical Characteristics and Postoperative Outcomes of Primary Aldosteronism in the Elderly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3620-3629.	3.6	33
147	IGF Binding Protein-5 Induces Cell Senescence. <i>Frontiers in Endocrinology</i> , 2018, 9, 53.	3.5	33
148	Roles of vascular risk factors in the pathogenesis of dementia. <i>Hypertension Research</i> , 2020, 43, 162-167.	2.7	33
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