

# Hiromi Rakugi

## List of Publications by Citations

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365  
papers

15,627  
citations

61  
h-index

112  
g-index

400  
ext. papers

18,569  
ext. citations

4.6  
avg, IF

6.14  
L-index

#	Paper	IF	Citations
365	The Japanese Society of Hypertension Guidelines for the Management of Hypertension (JSH 2014). <i>Hypertension Research</i> , <b>2014</b> , 37, 253-390	4.7	846
364	Hypoadiponectinemia is an independent risk factor for hypertension. <i>Hypertension</i> , <b>2004</b> , 43, 1318-23	8.5	506
363	Association of hypoadiponectinemia with impaired vasoreactivity. <i>Hypertension</i> , <b>2003</b> , 42, 231-4	8.5	485
362	The Japanese Society of Hypertension Guidelines for the Management of Hypertension (JSH 2019). <i>Hypertension Research</i> , <b>2019</b> , 42, 1235-1481	4.7	468
361	The Japanese Society of Hypertension Guidelines for the Management of Hypertension (JSH 2009). <i>Hypertension Research</i> , <b>2009</b> , 32, 3-107	4.7	403
360	Diabetes-accelerated memory dysfunction via cerebrovascular inflammation and Abeta deposition in an Alzheimer mouse model with diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 7036-41	11.5	368
359	Autophagy protects the proximal tubule from degeneration and acute ischemic injury. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2011</b> , 22, 902-13	12.7	316
358	Japan Atherosclerosis Society (JAS) Guidelines for Prevention of Atherosclerotic Cardiovascular Diseases 2017. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2018</b> , 25, 846-984	4	295
357	Deletion of angiotensin-converting enzyme 2 accelerates pressure overload-induced cardiac dysfunction by increasing local angiotensin II. <i>Hypertension</i> , <b>2006</b> , 47, 718-26	8.5	264
356	Target blood pressure for treatment of isolated systolic hypertension in the elderly: valsartan in elderly isolated systolic hypertension study. <i>Hypertension</i> , <b>2010</b> , 56, 196-202	8.5	254
355	Genetic variants at the 9p21 locus contribute to atherosclerosis through modulation of ANRIL and CDKN2A/B. <i>Atherosclerosis</i> , <b>2012</b> , 220, 449-55	3.1	237
354	Malt1-induced cleavage of regnase-1 in CD4(+) helper T cells regulates immune activation. <i>Cell</i> , <b>2013</b> , 153, 1036-49	56.2	230
353	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. <i>Nature Genetics</i> , <b>2015</b> , 47, 1282-1293	36.3	223
352	Nifedipine controlled-release 40 mg b.i.d. in Japanese patients with essential hypertension who responded insufficiently to nifedipine controlled-release 40 mg q.d.: a phase III, randomized, double-blind and parallel-group study. <i>Hypertension Research</i> , <b>2014</b> , 37, 69-75	4.7	197
351	Hypomagnesemia is a significant predictor of cardiovascular and non-cardiovascular mortality in patients undergoing hemodialysis. <i>Kidney International</i> , <b>2014</b> , 85, 174-81	9.9	184
350	Autophagy guards against cisplatin-induced acute kidney injury. <i>American Journal of Pathology</i> , <b>2012</b> , 180, 517-25	5.8	182
349	Japan as the front-runner of super-aged societies: Perspectives from medicine and medical care in Japan. <i>Geriatrics and Gerontology International</i> , <b>2015</b> , 15, 673-87	2.9	181

348	Redefining the elderly as aged 75 years and older: Proposal from the Joint Committee of Japan Gerontological Society and the Japan Geriatrics Society. <i>Geriatrics and Gerontology International</i> , <b>2017</b> , 17, 1045-1047	2.9	180
347	ANRIL: molecular mechanisms and implications in human health. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 1278-92	6.3	178
346	Anti-apoptotic and anti-senescence effects of Klotho on vascular endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 339, 827-32	3.4	177
345	Pathological grading for predicting metastasis in pheochromocytoma and paraganglioma. <i>Endocrine-Related Cancer</i> , <b>2014</b> , 21, 405-14	5.7	174
344	Klotho suppresses TNF-alpha-induced expression of adhesion molecules in the endothelium and attenuates NF-kappaB activation. <i>Endocrine</i> , <b>2009</b> , 35, 341-6	4	173
343	Adiponectin I164T mutation is associated with the metabolic syndrome and coronary artery disease. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 43, 1195-200	15.1	158
342	Source of Chronic Inflammation in Aging. <i>Frontiers in Cardiovascular Medicine</i> , <b>2018</b> , 5, 12	5.4	153
341	Estrogen inhibits vascular calcification via vascular RANKL system: common mechanism of osteoporosis and vascular calcification. <i>Circulation Research</i> , <b>2010</b> , 107, 466-75	15.7	145
340	Salt sensitivity of Japanese from the viewpoint of gene polymorphism. <i>Hypertension Research</i> , <b>2003</b> , 26, 521-5	4.7	142
339	Prevalence of frailty in Japan: A systematic review and meta-analysis. <i>Journal of Epidemiology</i> , <b>2017</b> , 27, 347-353	3.4	132
338	A potent genetic risk factor for restenosis. <i>Nature Genetics</i> , <b>1993</b> , 5, 324-5	36.3	130
337	Angiotensin receptor blocker prevented beta-amyloid-induced cognitive impairment associated with recovery of neurovascular coupling. <i>Hypertension</i> , <b>2009</b> , 54, 1345-52	8.5	125
336	Genome-wide association study of coronary artery disease in the Japanese. <i>European Journal of Human Genetics</i> , <b>2012</b> , 20, 333-40	5.3	123
335	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> , <b>2009</b> , 32, 163-7	4.7	120
334	Molecular mechanisms linking diabetes mellitus and Alzheimer disease: beta-amyloid peptide, insulin signaling, and neuronal function. <i>Molecular BioSystems</i> , <b>2011</b> , 7, 1822-7		111
333	Association of hypoadiponectinemia with smoking habit in men. <i>Hypertension</i> , <b>2005</b> , 45, 1094-100	8.5	108
332	CVD-associated non-coding RNA, ANRIL, modulates expression of atherogenic pathways in VSMC. <i>Biochemical and Biophysical Research Communications</i> , <b>2012</b> , 419, 612-6	3.4	107
331	Chiral amino acid metabolomics for novel biomarker screening in the prognosis of chronic kidney disease. <i>Scientific Reports</i> , <b>2016</b> , 6, 26137	4.9	107

330	Fully phosphorylated fetuin-A forms a mineral complex in the serum of rats with adenine-induced renal failure. <i>Kidney International</i> , <b>2009</b> , 75, 915-28	9.9	99
329	Febuxostat suppressed renal ischemia-reperfusion injury via reduced oxidative stress. <i>Biochemical and Biophysical Research Communications</i> , <b>2012</b> , 427, 266-72	3.4	92
328	High prevalence of obstructive sleep apnea and its association with renal function among nondialysis chronic kidney disease patients in Japan: a cross-sectional study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2011</b> , 6, 995-1000	6.9	92
327	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> , <b>2012</b> , 7, 810-9	6.9	87
326	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> , <b>2012</b> , 35, 552-8	4.7	87
325	Loss of ACE2 exaggerates high-calorie diet-induced insulin resistance by reduction of GLUT4 in mice. <i>Diabetes</i> , <b>2013</b> , 62, 223-33	0.9	83
324	Reduction of brain beta-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> , <b>2010</b> , 285, 22091-102	5.4	83
323	The renin-angiotensin and adrenergic nervous system in cardiac hypertrophy in fructose-fed rats. <i>American Journal of Hypertension</i> , <b>2002</b> , 15, 66-71	2.3	83
322	Screening Tool for Older Persons' 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> , <b>2016</b> , 16, 983-1001	2.9	83
321	Prevention of cardiovascular events with calcium channel blocker-based combination therapies in patients with hypertension: a randomized controlled trial. <i>Journal of Hypertension</i> , <b>2011</b> , 29, 1649-59	1.9	82
320	Hypomagnesemia in type 2 diabetic nephropathy: a novel predictor of end-stage renal disease. <i>Diabetes Care</i> , <b>2012</b> , 35, 1591-7	14.6	81
319	Enhanced expression of angiotensin-converting enzyme is associated with progression of coronary atherosclerosis in humans. <i>Journal of Hypertension</i> , <b>1997</b> , 15, 1295-302	1.9	81
318	Anti-oxidative effect of Klotho on endothelial cells through cAMP activation. <i>Endocrine</i> , <b>2007</b> , 31, 82-7		78
317	Hepatocyte growth factor reduces cardiac fibrosis by inhibiting endothelial-mesenchymal transition. <i>Hypertension</i> , <b>2012</b> , 59, 958-65	8.5	76
316	Association of a polymorphic variant of the Werner helicase gene with myocardial infarction in a Japanese population. <i>American Journal of Medical Genetics Part A</i> , <b>1997</b> , 68, 494-8		76
315	Increased blood-brain barrier vulnerability to systemic inflammation in an Alzheimer disease mouse model. <i>Neurobiology of Aging</i> , <b>2013</b> , 34, 2064-70	5.6	74
314	The impact of visit-to-visit variability in blood pressure on renal function. <i>Hypertension Research</i> , <b>2012</b> , 35, 239-43	4.7	73
313	Intact fibroblast growth factor 23 levels predict incident cardiovascular event before but not after the start of dialysis. <i>Bone</i> , <b>2012</b> , 50, 1266-74	4.7	71

312	Enhanced predictability of myocardial infarction in Japanese by combined genotype analysis. <i>Hypertension</i> , <b>1995</b> , 25, 950-3	8.5	71
311	Comparison of arterial functional evaluations as a predictor of cardiovascular events in hypertensive patients: the Non-Invasive Atherosclerotic Evaluation in Hypertension (NOAH) study. <i>Hypertension Research</i> , <b>2008</b> , 31, 1135-45	4.7	70
310	Cigarette smoking and progression of IgA nephropathy. <i>American Journal of Kidney Diseases</i> , <b>2010</b> , 56, 313-24	7.4	69
309	Modified forelimb grip strength test detects aging-associated physiological decline in skeletal muscle function in male mice. <i>Scientific Reports</i> , <b>2017</b> , 7, 42323	4.9	66
308	Use of xanthine oxidase inhibitor febuxostat inhibits renal interstitial inflammation and fibrosis in unilateral ureteral obstructive nephropathy. <i>Clinical and Experimental Nephrology</i> , <b>2012</b> , 16, 549-56	2.5	65
307	Klotho protein promotes adipocyte differentiation. <i>Endocrinology</i> , <b>2006</b> , 147, 3835-42	4.8	65
306	Time-dependent dysregulation of autophagy: Implications in aging and mitochondrial homeostasis in the kidney proximal tubule. <i>Autophagy</i> , <b>2016</b> , 12, 801-13	10.2	64
305	Magnesium modifies the cardiovascular mortality risk associated with hyperphosphatemia in patients undergoing hemodialysis: a cohort study. <i>PLoS ONE</i> , <b>2014</b> , 9, e116273	3.7	61
304	Klotho protein diminishes endothelial apoptosis and senescence via a mitogen-activated kinase pathway. <i>Geriatrics and Gerontology International</i> , <b>2011</b> , 11, 510-6	2.9	58
303	Ubiquitin carboxyl-terminal hydrolase L1, a novel deubiquitinating enzyme in the vasculature, attenuates NF-kappaB activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 2184-90	9.4	58
302	Ezetimibe Lipid-Lowering Trial on Prevention of Atherosclerotic Cardiovascular Disease in 75 or Older (EWTOPIA 75): A Randomized, Controlled Trial. <i>Circulation</i> , <b>2019</b> , 140, 992-1003	16.7	57
301	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> , <b>2019</b> , 30, 1073-1085 <sup>12.7</sup>	12.7	57
300	Self-reported sleep duration and prediction of proteinuria: a retrospective cohort study. <i>American Journal of Kidney Diseases</i> , <b>2012</b> , 59, 343-55	7.4	56
299	Serum hepcidin-25 levels and anemia in non-dialysis chronic kidney disease patients: a cross-sectional study. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 1076-83	4.3	51
298	Upregulation of angiotensin-converting enzyme during the healing process after injury at the site of percutaneous transluminal coronary angioplasty in humans. <i>Circulation</i> , <b>1997</b> , 96, 3328-37	16.7	51
297	Effect of Standard vs Intensive Blood Pressure Control on the Risk of Recurrent Stroke: A Randomized Clinical Trial and Meta-analysis. <i>JAMA Neurology</i> , <b>2019</b> , 76, 1309-1318	17.2	50
296	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> , <b>2013</b> , 20, 391-400	4	49
295	Active vitamin D and its analogue, 22-oxacalcitriol, ameliorate puromycin aminonucleoside-induced nephrosis in rats. <i>Nephrology Dialysis Transplantation</i> , <b>2009</b> , 24, 2354-61	4.3	49

294	Prevention of osteoporosis by angiotensin-converting enzyme inhibitor in spontaneous hypertensive rats. <i>Hypertension Research</i> , <b>2009</b> , 32, 786-90	4.7	49
293	The combination therapy of hypertension to prevent cardiovascular events (COPE) trial: rationale and design. <i>Hypertension Research</i> , <b>2005</b> , 28, 331-8	4.7	49
292	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> , <b>2010</b> , 5, 1558-65	6.9	48
291	Involvement of microsomal triglyceride transfer protein in nonalcoholic steatohepatitis in novel spontaneous mouse model. <i>Journal of Hepatology</i> , <b>2010</b> , 52, 903-12	13.4	47
290	The impact of diabetes mellitus on vitamin D metabolism in predialysis patients. <i>Bone</i> , <b>2009</b> , 45, 949-55	4.7	47
289	Cross-talk of receptor activator of nuclear factor- $\kappa$ B ligand signaling with renin-angiotensin system in vascular calcification. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 1287-96	9.4	46
288	Hepatocyte growth factor attenuates renal fibrosis through TGF- $\beta$ 1 suppression by apoptosis of myofibroblasts. <i>Journal of Hypertension</i> , <b>2010</b> , 28, 2454-61	1.9	46
287	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> , <b>2019</b> , 10, 1471-1479	3.9	45
286	Association between dietary patterns and cognitive function among 70-year-old Japanese elderly: a cross-sectional analysis of the SONIC study. <i>Nutrition Journal</i> , <b>2017</b> , 16, 56	4.3	45
285	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> , <b>2011</b> , 26, 3256-62	4.3	45
284	Role of insulin signaling in the interaction between Alzheimer disease and diabetes mellitus: a missing link to therapeutic potential. <i>Current Aging Science</i> , <b>2011</b> , 4, 118-27	2.2	44
283	Serum uric acid is an independent risk factor for cardiovascular disease and mortality in hypertensive patients. <i>Hypertension Research</i> , <b>2012</b> , 35, 1087-92	4.7	43
282	Association of nocturnal hypoxemia with progression of CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2013</b> , 8, 1502-7	6.9	43
281	Loss of ACE2 accelerates time-dependent glomerular and tubulointerstitial damage in streptozotocin-induced diabetic mice. <i>Hypertension Research</i> , <b>2010</b> , 33, 298-307	4.7	43
280	Double-Blind Randomized Phase 3 Study Comparing Esaxerenone (CS-3150) and Eplerenone in Patients With Essential Hypertension (ESAX-HTN Study). <i>Hypertension</i> , <b>2020</b> , 75, 51-58	8.5	43
279	Autophagy protects kidney proximal tubule epithelial cells from mitochondrial metabolic stress. <i>Autophagy</i> , <b>2013</b> , 9, 1876-86	10.2	42
278	Identification of biomarkers for development of end-stage kidney disease in chronic kidney disease by metabolomic profiling. <i>Scientific Reports</i> , <b>2016</b> , 6, 26138	4.9	41
277	Vitamin D deficiency predicts decline in kidney allograft function: a prospective cohort study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 527-35	5.6	41

276	Autophagic clearance of mitochondria in the kidney copes with metabolic acidosis. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2014</b> , 25, 2254-66	12.7	41
275	Telmisartan exerts renoprotective actions via peroxisome proliferator-activated receptor- $\gamma$ /hepatocyte growth factor pathway independent of angiotensin II type 1 receptor blockade. <i>Hypertension</i> , <b>2012</b> , 59, 308-16	8.5	41
274	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> , <b>2015</b> , 88, 833-42	9.9	39
273	Selective Blockade of Periostin Exon 17 Preserves Cardiac Performance in Acute Myocardial Infarction. <i>Hypertension</i> , <b>2016</b> , 67, 356-61	8.5	38
272	Dietary L-lysine prevents arterial calcification in adenine-induced uremic rats. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2014</b> , 25, 1954-65	12.7	38
271	Variations of the angiotensin II type 1 receptor gene are associated with extreme human longevity. <i>Age</i> , <b>2013</b> , 35, 993-1005		38
270	Cigarette smoking and chronic kidney diseases. <i>Hypertension Research</i> , <b>2012</b> , 35, 261-5	4.7	38
269	Association of genetic variants influencing lipid levels with coronary artery disease in Japanese individuals. <i>PLoS ONE</i> , <b>2012</b> , 7, e46385	3.7	38
268	Role of serotonin in angiogenesis: induction of angiogenesis by sarpogrelate via endothelial 5-HT1B/Akt/eNOS pathway in diabetic mice. <i>Atherosclerosis</i> , <b>2012</b> , 220, 337-42	3.1	37
267	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> , <b>2009</b> , 44, 678-83	4.7	37
266	Klotho protein activates the PKC pathway in the kidney and testis and suppresses 25-hydroxyvitamin D3 1 $\alpha$ -hydroxylase gene expression. <i>Endocrine</i> , <b>2004</b> , 25, 229-34		37
265	Upregulation of cAMP is a new functional signal pathway of Klotho in endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2003</b> , 301, 424-9	3.4	37
264	The Prevalence of Frailty and its Associated Factors in Japanese Hemodialysis Patients <b>2018</b> , 9, 192-207		36
263	Decrease in blood pressure and regression of cardiovascular complications by angiotensin II vaccine in mice. <i>PLoS ONE</i> , <b>2013</b> , 8, e60493	3.7	36
262	Oxidized LDL (oxLDL) activates the angiotensin II type 1 receptor by binding to the lectin-like oxLDL receptor. <i>FASEB Journal</i> , <b>2015</b> , 29, 3342-56	0.9	35
261	Analysis of hepatic gene expression profile in a spontaneous mouse model of type 2 diabetes under a high sucrose diet. <i>Endocrine Journal</i> , <b>2013</b> , 60, 261-74	2.9	35
260	Telmisartan-induced inhibition of vascular cell proliferation beyond angiotensin receptor blockade and peroxisome proliferator-activated receptor- $\gamma$ activation. <i>Hypertension</i> , <b>2009</b> , 54, 1353-9	8.5	35
259	Possible modification of Alzheimer's disease by statins in midlife: interactions with genetic and non-genetic risk factors. <i>Frontiers in Aging Neuroscience</i> , <b>2014</b> , 6, 71	5.3	34

258	Combinations of olmesartan and a calcium channel blocker or a diuretic in elderly hypertensive patients: a randomized, controlled trial. <i>Journal of Hypertension</i> , <b>2014</b> , 32, 2054-63; discussion 2063	1.9	34
257	Differences between daytime and nighttime blood pressure variability regarding systemic atherosclerotic change and renal function. <i>Hypertension Research</i> , <b>2013</b> , 36, 232-9	4.7	34
256	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> , <b>2013</b> , 31, 1387-95; discussion 1395	1.9	33
255	Maxacalcitol ameliorates tubulointerstitial fibrosis in obstructed kidneys by recruiting PPM1A/VDR complex to pSmad3. <i>Laboratory Investigation</i> , <b>2012</b> , 92, 1686-97	5.9	32
254	Plasma B-type natriuretic peptide level predicts kidney prognosis in patients with predialysis chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 3885-91	4.3	32
253	Association between Density of Coronary Artery Calcification and Serum Magnesium Levels among Patients with Chronic Kidney Disease. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163673	3.7	32
252	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> , <b>2015</b> , 195, 934-43	5.3	31
251	Therapeutic vaccine against DPP4 improves glucose metabolism in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, E1256-63	11.5	31
250	Serum hepatocyte growth factor concentration is correlated with the forearm vasodilator response in hypertensive patients. <i>American Journal of Hypertension</i> , <b>2002</b> , 15, 499-506	2.3	31
249	Accumulation of common polymorphisms is associated with development of hypertension: a 12-year follow-up from the Ohasama study. <i>Hypertension Research</i> , <b>2010</b> , 33, 129-34	4.7	30
248	Low-dose doxazosin improved aortic stiffness and endothelial dysfunction as measured by noninvasive evaluation. <i>Hypertension Research</i> , <b>2002</b> , 25, 5-10	4.7	30
247	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> , <b>2018</b> , 9, 975-986	10.3	30
246	Efficacy and Safety of Sacubitril/Valsartan (LCZ696) Compared With Olmesartan in Elderly Asian Patients (≥5 Years) With Systolic Hypertension. <i>American Journal of Hypertension</i> , <b>2017</b> , 30, 1163-1169	2.3	29
245	Potential role of CYLD (Cylindromatosis) as a deubiquitinating enzyme in vascular cells. <i>American Journal of Pathology</i> , <b>2008</b> , 172, 818-29	5.8	29
244	Clinical usefulness and limitations of brachial-ankle pulse wave velocity in the evaluation of cardiovascular complications in hypertensive patients. <i>Hypertension Research</i> , <b>2006</b> , 29, 989-95	4.7	29
243	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. <i>Nature Communications</i> , <b>2018</b> , 9, 5052	17.4	29
242	Genome-wide response to antihypertensive medication using home blood pressure measurements: a pilot study nested within the HOMED-BP study. <i>Pharmacogenomics</i> , <b>2013</b> , 14, 1709-21	2.6	28
241	Cardiac and renal protective effects of irbesartan via peroxisome proliferator-activated receptor $\gamma$ 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> , <b>2013</b> , 2, e00108	6	28



240	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> , <b>2012</b> , 35, 441-8	4.7	28
239	Insulin-mediated regulation of the endothelial renin-angiotensin system and vascular cell growth. <i>Journal of Hypertension</i> , <b>2004</b> , 22, 121-7	1.9	28
238	Development of vaccine for dyslipidemia targeted to a proprotein convertase subtilisin/kexin type 9 (PCSK9) epitope in mice. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191895	3.7	28
237	Anti-inflammatory effects of hepatocyte growth factor on the vicious cycle of macrophages and adipocytes. <i>Hypertension Research</i> , <b>2014</b> , 37, 500-6	4.7	27
236	Systemic hemodynamic atherothrombotic syndrome (SHATS) - Coupling vascular disease and blood pressure variability: Proposed concept from pulse of Asia. <i>Progress in Cardiovascular Diseases</i> , <b>2020</b> , 63, 22-32	8.5	27
235	Novel Method for Rapid Assessment of Cognitive Impairment Using High-Performance Eye-Tracking Technology. <i>Scientific Reports</i> , <b>2019</b> , 9, 12932	4.9	26
234	Double deletion of tetraspanins CD9 and CD81 in mice leads to a syndrome resembling accelerated aging. <i>Scientific Reports</i> , <b>2018</b> , 8, 5145	4.9	26
233	Induction of Angiogenesis by a Type III Phosphodiesterase Inhibitor, Cilostazol, Through Activation of Peroxisome Proliferator-Activated Receptor- $\alpha$ and cAMP Pathways in Vascular Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 545-52	9.4	26
232	Long-Term Reduction of High Blood Pressure by Angiotensin II DNA Vaccine in Spontaneously Hypertensive Rats. <i>Hypertension</i> , <b>2015</b> , 66, 167-74	8.5	26
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