

Hiromi Rakugi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Efficacy of sacubitril/valsartan versus olmesartan in Japanese patients with essential hypertension: a randomized, double-blind, multicenter study.. <i>Hypertension Research</i> , 2022 ,	4.7	4
364	Grip strength as a predictor of postoperative delirium in patients with colorectal cancers.. <i>Annals of Gastroenterological Surgery</i> , 2022 , 6, 265-272	4.3	1
363	Alcohol drinking patterns have a positive association with cognitive function among older people: a cross-sectional study.. <i>BMC Geriatrics</i> , 2022 , 22, 158	4.1	0
362	Japan Endocrine Society clinical practice guideline for the diagnosis and management of primary aldosteronism 2021.. <i>Endocrine Journal</i> , 2022 , 69,	2.9	3
361	Self-Monitoring Home Blood Pressure in Community-Dwelling Older People: Age Differences in White-Coat and Masked Phenomena and Related Factors-The SONIC Study.. <i>International Journal of Hypertension</i> , 2022 , 2022, 5359428	2.4	
360	A novel chronic dural port platform for continuous collection of cerebrospinal fluid and intrathecal drug delivery in free-moving mice.. <i>Fluids and Barriers of the CNS</i> , 2022 , 19, 31	7	0
359	A live-imaging protocol for tracking receptor dynamics in single cells.. <i>STAR Protocols</i> , 2022 , 3, 101347	1.4	0
358	Factors Related to Preventive Behaviors against a Decline in Physical Fitness among Community-Dwelling Older Adults during the COVID-19 Pandemic: A Qualitative Study. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19, 6008	4.6	1
357	The Combination of High Levels of Adiponectin and Insulin Resistance Are Affected by Aging in Non-Obese Old Peoples.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 805244	5.7	0
356	Effect of esaxerenone on nocturnal blood pressure and natriuretic peptide in different dipping phenotypes. <i>Hypertension Research</i> , 2021 ,	4.7	4
355	Adrenal Venous Sampling for Subtype Diagnosis of Primary Hyperaldosteronism. <i>Endocrinology and Metabolism</i> , 2021 , 36, 965-973	3.5	0
354	A novel angiotensin II peptide vaccine without an adjuvant in mice. <i>Journal of Hypertension</i> , 2021 , 39, 181-189	1.9	2
353	Age-stratified comparison of clinical outcomes between medical and surgical treatments in patients with unilateral primary aldosteronism. <i>Scientific Reports</i> , 2021 , 11, 6925	4.9	1
352	RAGE ligands stimulate angiotensin II type I receptor (AT1) via RAGE/AT1 complex on the cell membrane. <i>Scientific Reports</i> , 2021 , 11, 5759	4.9	2
351	Periostin Short Fragment with Exon 17 via Aberrant Alternative Splicing Is Required for Breast Cancer Growth and Metastasis. <i>Cells</i> , 2021 , 10,	7.9	1
350	A Randomized Trial of Home Blood-Pressure Reduction by Alcohol Guidance During Outpatient Visits: OSAKE Study. <i>American Journal of Hypertension</i> , 2021 , 34, 1108-1115	2.3	1
349	Clinical studies on pharmacological treatment of hypertension in Japan. <i>Journal of Human Hypertension</i> , 2021 ,	2.6	1

348	Prevention of Acute Lung Injury by a Novel CD14-Inhibitory Receptor Activator of the NF- κ B Ligand Peptide in Mice. <i>ImmunoHorizons</i> , 2021 , 5, 438-447	2.7	0
347	Therapeutic vaccine for chronic diseases after the COVID-19 Era. <i>Hypertension Research</i> , 2021 , 44, 1047-1053	4.7	2
346	Angiotensin receptor-neprilysin inhibitors: Comprehensive review and implications in hypertension treatment. <i>Hypertension Research</i> , 2021 , 44, 1239-1250	4.7	3
345	Association between physical function and onset of coronary heart disease in a cohort of community-dwelling older populations: The SONIC study. <i>Archives of Gerontology and Geriatrics</i> , 2021 , 95, 104386	4	1
344	Double Deletion of Angiotensin II Type 2 and Mas Receptors Accelerates Aging-Related Muscle Weakness in Male Mice. <i>Journal of the American Heart Association</i> , 2021 , 10, e021030	6	2
343	Association of periodontal disease with atherosclerosis in 70-year-old Japanese older adults. <i>Odontology / the Society of the Nippon Dental University</i> , 2021 , 109, 506-513	3.6	0
342	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	5.9	12
341	Efficacy and safety of esaxerenone (CS-3150), a newly available nonsteroidal mineralocorticoid receptor blocker, in hypertensive patients with primary aldosteronism. <i>Hypertension Research</i> , 2021 , 44, 464-472	4.7	9
340	Management of hyperkalemia during treatment with mineralocorticoid receptor blockers: findings from esaxerenone. <i>Hypertension Research</i> , 2021 , 44, 371-385	4.7	6
339	Association between uric acid and atherosclerosis in community-dwelling older people: The SONIC study. <i>Geriatrics and Gerontology International</i> , 2021 , 21, 94-101	2.9	2
338	Antihypertensive effects and safety of esaxerenone in patients with moderate kidney dysfunction. <i>Hypertension Research</i> , 2021 , 44, 489-497	4.7	14
337	Associations of blood pressure levels with clinical events in older patients receiving home medical care. <i>Hypertension Research</i> , 2021 , 44, 197-205	4.7	1
336	Sex Differences in Renal Outcomes After Medical Treatment for Bilateral Primary Aldosteronism. <i>Hypertension</i> , 2021 , 77, 537-545	8.5	1
335	The endocytosis of oxidized LDL via the activation of the angiotensin II type 1 receptor. <i>IScience</i> , 2021 , 24, 102076	6.1	4
334	The utility of the ultrasonographic assessment of the lower leg muscles to evaluate sarcopenia and muscle quality in older adults. <i>JCSM Clinical Reports</i> , 2021 , 6, 53-61	1.5	0
333	The CD153 vaccine is a senotherapeutic option for preventing the accumulation of senescent T cells in mice. <i>Nature Communications</i> , 2020 , 11, 2482	17.4	21
332	Association of anemia and SRH in older people: the SONIC study. <i>Geriatrics and Gerontology International</i> , 2020 , 20, 720-726	2.9	1
331	The association of blood pressure with physical frailty and cognitive function in community-dwelling septuagenarians, octogenarians, and nonagenarians: the SONIC study. <i>Hypertension Research</i> , 2020 , 43, 1421-1429	4.7	5

330	Chapter 4 Frailty and specific diseases. <i>Geriatrics and Gerontology International</i> , 2020 , 20 Suppl 1, 25-37	2.9	2
329	Development of an IL-17A DNA Vaccine to Treat Systemic Lupus Erythematosus in Mice. <i>Vaccines</i> , 2020 , 8,	5.3	1
328	The importance of stroke as a risk factor of cognitive decline in community dwelling older and oldest peoples: the SONIC study. <i>BMC Geriatrics</i> , 2020 , 20, 24	4.1	3
327	Future Directions of Therapeutic Vaccines for Chronic Diseases. <i>Circulation Journal</i> , 2020 , 84, 1895-1902	2.9	1
326	Combined Analysis of Clinical Data on HGF Gene Therapy to Treat Critical Limb Ischemia in Japan. <i>Current Gene Therapy</i> , 2020 , 20, 25-35	4.3	4
325	Therapeutic Angiogenesis Using HGF Plasmid. <i>Annals of Vascular Diseases</i> , 2020 , 13, 109-115	0.9	5
324	ACE2, angiotensin 1-7 and skeletal muscle: review in the era of COVID-19. <i>Clinical Science</i> , 2020 , 134, 3047-3062	6.5	15
323	Occlusal force predicted cognitive decline among 70- and 80-year-old Japanese: A 3-year prospective cohort study. <i>Journal of Prosthodontic Research</i> , 2020 , 64, 175-181	4.3	3
322	Roles of vascular risk factors in the pathogenesis of dementia. <i>Hypertension Research</i> , 2020 , 43, 162-167	4.7	14
321	Novel properties of myoferlin in glucose metabolism via pathways involving modulation of adipose functions. <i>FASEB Journal</i> , 2020 , 34, 2792-2811	0.9	1
320	Different effects of the deletion of angiotensin converting enzyme 2 and chronic activation of the renin-angiotensin system on muscle weakness in middle-aged mice. <i>Hypertension Research</i> , 2020 , 43, 296-304	4.7	9
319	Day-to-day blood pressure variability is associated with lower cognitive performance among the Japanese community-dwelling oldest-old population: the SONIC study. <i>Hypertension Research</i> , 2020 , 43, 404-411	4.7	11
318	Risk factors for adverse drug reactions in older inpatients of geriatric wards at admission: Multicenter study. <i>Geriatrics and Gerontology International</i> , 2020 , 20, 144-149	2.9	17
317	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	8.5	27
316	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	8.5	43
315	Genetic factors associated with elevation of uric acid after treatment with thiazide-like diuretic in patients with essential hypertension. <i>Hypertension Research</i> , 2020 , 43, 220-226	4.7	1
314	The Japan Geriatrics Society consensus statement "recommendations for older persons to receive the best medical and long-term care during the COVID-19 outbreak-considering the timing of advance care planning implementation". <i>Geriatrics and Gerontology International</i> , 2020 , 20, 1112-1119	2.9	5
313	Association between physical function and long-term care in community-dwelling older and oldest people: the SONIC study. <i>Environmental Health and Preventive Medicine</i> , 2020 , 25, 46	4.2	2

312	Japan Geriatrics Society "Recommendations for the Promotion of Advance Care Planning": End-of-Life Issues Subcommittee consensus statement. <i>Geriatrics and Gerontology International</i> , 2020 , 20, 1024-1028	2.9	5
311	Differential effects of pre-exercise on cancer cachexia-induced muscle atrophy in fast- and slow-twitch muscles. <i>FASEB Journal</i> , 2020 , 34, 14389-14406	0.9	6
310	Association between heart diseases, social factors and physical frailty in community-dwelling older populations: The septuagenarians, octogenarians, nonagenarians investigation with centenarians study. <i>Geriatrics and Gerontology International</i> , 2020 , 20, 974-979	2.9	3
309	Effects of an Antihypertensive Combination in Japanese Hypertensive Outpatients Based on the Long-acting Calcium Channel Blocker Benidipine on Vascular and Renal Events: A Sub-analysis of the COPE Trial. <i>Current Hypertension Reviews</i> , 2020 , 16, 238-245	2.3	
308	Ezetimibe Lipid-Lowering Trial on Prevention of Atherosclerotic Cardiovascular Disease in 75 or Older (EWTOPIA 75): A Randomized, Controlled Trial. <i>Circulation</i> , 2019 , 140, 992-1003	16.7	57
307	Novel Method for Rapid Assessment of Cognitive Impairment Using High-Performance Eye-Tracking Technology. <i>Scientific Reports</i> , 2019 , 9, 12932	4.9	26
306	Angiotensin 1-7 alleviates aging-associated muscle weakness and bone loss, but is not associated with accelerated aging in ACE2-knockout mice. <i>Clinical Science</i> , 2019 , 133, 2005-2018	6.5	19
305	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	4.7	25
304	Overexpression of Interleukin-15 exhibits improved glucose tolerance and promotes GLUT4 translocation via AMP-Activated protein kinase pathway in skeletal muscle. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 509, 994-1000	3.4	15
303	Comparison of blood pressure values-self-measured at home, measured at an unattended office, and measured at a conventional attended office. <i>Hypertension Research</i> , 2019 , 42, 1726-1737	4.7	12
302	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	4.7	19
301	Sex Difference in the Association Between Subtype Distribution and Age at Diagnosis in Patients With Primary Aldosteronism. <i>Hypertension</i> , 2019 , 74, 368-374	8.5	11
300	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	2.6	24
299	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	3.9	45
298	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	12.7	57
297	Severity of obstructive sleep apnea is associated with the nocturnal fluctuation of pulse rate, but not with that of blood pressure, in older hypertensive patients receiving calcium channel blockers. <i>Geriatrics and Gerontology International</i> , 2019 , 19, 604-610	2.9	2
296	The Usefulness of an Alternative Diagnostic Method for Sarcopenia Using Thickness and Echo Intensity of Lower Leg Muscles in Older Males. <i>Journal of the American Medical Directors Association</i> , 2019 , 20, 1185.e1-1185.e8	5.9	14
295	Clinical impact of extended blood culture examination: Too much of a good thing. <i>Journal of Infection and Chemotherapy</i> , 2019 , 25, 559-562	2.2	0

294	Preventive effects of low-intensity exercise on cancer cachexia-induced muscle atrophy. <i>FASEB Journal</i> , 2019 , 33, 7852-7862	0.9	21
293	Development of a Geriatric Prognostic Scoring System for Predicting Survival After Surgery for Elderly Patients With Gastrointestinal Cancer. <i>Annals of Surgical Oncology</i> , 2019 , 26, 3644-3651	3.1	5
292	The Japanese Society of Hypertension Guidelines for the Management of Hypertension (JSH 2019). <i>Hypertension Research</i> , 2019 , 42, 1235-1481	4.7	468
291	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> , 2019 , 76, 1309-1318	17.2	50
290	Factors associated with changes of care needs level in disabled older adults receiving home medical care: Prospective observational study by Osaka Home Care Registry (OHCARE). <i>Geriatrics and Gerontology International</i> , 2019 , 19, 1198-1205	2.9	2
289	Preventative effects of the partial RANKL peptide MHP1-AcN in a mouse model of imiquimod-induced psoriasis. <i>Scientific Reports</i> , 2019 , 9, 15434	4.9	3
288	Serum albumin/globulin ratio is associated with cognitive function in community-dwelling older people: The Septuagenarians, Octogenarians, Nonagenarians Investigation with Centenarians study. <i>Geriatrics and Gerontology International</i> , 2019 , 19, 967-971	2.9	12
287	Investigator-initiated clinical study of a functional peptide, SR-0379, for limb ulcers of patients with Werner syndrome as a pilot study. <i>Geriatrics and Gerontology International</i> , 2019 , 19, 1118-1123	2.9	2
286	AJP001, a novel helper T-cell epitope, induces a humoral immune response with activation of innate immunity when included in a peptide vaccine. <i>FASEB BioAdvances</i> , 2019 , 1, 760-772	2.8	2
285	Fall-related mortality trends in older Japanese adults aged ≥ 75 years: a nationwide observational study. <i>BMJ Open</i> , 2019 , 9, e033462	3	5
284	Influence of antihypertensive drugs in the subtype diagnosis of primary aldosteronism by adrenal venous sampling. <i>Journal of Hypertension</i> , 2019 , 37, 1493-1499	1.9	6
283	Effects of Low-Dose Sacubitril/Valsartan on Different Stages of Cardiac Hypertrophy in Salt-Loaded Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2019 , 73, 282-289	3.1	1
282	Pathophysiological significance of cylindromatosis in the vascular endothelium and macrophages for the initiation of age-related atherogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 508, 1168-1174	3.4	1
281	Hardness of the habitual diet and its relationship with cognitive function among 70-year-old Japanese elderly: Findings from the SONIC Study. <i>Journal of Oral Rehabilitation</i> , 2019 , 46, 151-160	3.4	4
280	Double deletion of tetraspanins CD9 and CD81 in mice leads to a syndrome resembling accelerated aging. <i>Scientific Reports</i> , 2018 , 8, 5145	4.9	26
279	Comparison between L-type and N/L-type calcium channel blockers in the regulation of home blood-pressure variability in elderly hypertensive patients. <i>Hypertension Research</i> , 2018 , 41, 290-298	4.7	8
278	High plasma adiponectin levels are associated with frailty in a general old-old population: The Septuagenarians, Octogenarians, Nonagenarians Investigation with Centenarians study. <i>Geriatrics and Gerontology International</i> , 2018 , 18, 839-846	2.9	14
277	Physician-initiated clinical study of limb ulcers treated with a functional peptide, SR-0379: from discovery to a randomized, double-blind, placebo-controlled trial. <i>Npj Aging and Mechanisms of Disease</i> , 2018 , 4, 2	5.5	6

276	Peripheral artery disease is associated with frailty in chronic hemodialysis patients. <i>Vascular</i> , 2018 , 26, 425-431	1.3	8
275	Effects of triple combination therapy with azilsartan/amlodipine/hydrochlorothiazide on office/home blood pressure: a randomized-controlled trial in Japanese essential hypertensive patients. <i>Blood Pressure Monitoring</i> , 2018 , 23, 91-102	1.3	2
274	Source of Chronic Inflammation in Aging. <i>Frontiers in Cardiovascular Medicine</i> , 2018 , 5, 12	5.4	153
273	IGF Binding Protein-5 Induces Cell Senescence. <i>Frontiers in Endocrinology</i> , 2018 , 9, 53	5.7	22
272	Gene-Therapeutic Strategies Targeting Angiogenesis in Peripheral Artery Disease. <i>Medicines (Basel, Switzerland)</i> , 2018 , 5,	4.1	12
271	The Prevalence of Frailty and its Associated Factors in Japanese Hemodialysis Patients 2018 , 9, 192-207		36
270	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	3.7	23
269	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	3.7	28
268	Inhibition of Renal Fibrosis and Glomerular Injury by Sacubitril/Valsartan, a Combination Angiotensin Receptor Blocker and Neprilysin Inhibitor, in a Salt-Sensitive Hypertensive Model Using Angiotensin 1 Receptor Knockout Mice: The Contribution of Non-Angiotensin Blocking Effects to Renal Protection. <i>Open Medicine Journal</i> , 2018 , 5, 108-118	0.5	
267	Clinical benefits of single-incision laparoscopic surgery for postoperative delirium in elderly colon cancer patients. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018 , 32, 1434-1440	5.2	11
266	A phase III, open-label, multicenter study to evaluate the safety and efficacy of long-term triple combination therapy with azilsartan, amlodipine, and hydrochlorothiazide in patients with essential hypertension. <i>Blood Pressure</i> , 2018 , 27, 125-133	1.7	5
265	Genome-wide association study for white coat effect in Japanese middle-aged to elderly people: The HOMED-BP study. <i>Clinical and Experimental Hypertension</i> , 2018 , 40, 363-369	2.2	2
264	A gene single nucleotide polymorphism is associated with the onset of stroke and plasma klotho concentration. <i>Aging</i> , 2018 , 11, 104-114	5.6	6
263	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. <i>Nature Communications</i> , 2018 , 9, 5052	17.4	29
262	Clinical Characteristics and Postoperative Outcomes of Primary Aldosteronism in the Elderly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 3620-3629	5.6	22
261	Effects of Calcium-Channel Blocker Benidipine-Based Combination Therapy on Cardiac Events - Subanalysis of the COPE Trial. <i>Circulation Journal</i> , 2018 , 82, 457-463	2.9	2
260	Influence of lack of posterior occlusal support on cognitive decline among 80-year-old Japanese people in a 3-year prospective study. <i>Geriatrics and Gerontology International</i> , 2018 , 18, 1439-1446	2.9	15
259	Diabetic nephropathy is associated with frailty in patients with chronic hemodialysis. <i>Geriatrics and Gerontology International</i> , 2018 , 18, 1597-1602	2.9	12

258	Japan Atherosclerosis Society (JAS) Guidelines for Prevention of Atherosclerotic Cardiovascular Diseases 2017. <i>Journal of Atherosclerosis and Thrombosis</i> , 2018 , 25, 846-984	4	295
257	Development of the Dementia Assessment Sheet for Community-based Integrated Care System 8-items, a short version of the Dementia Assessment Sheet for Community-based Integrated Care System 21-items, for the assessment of cognitive and daily functions. <i>Geriatrics and Gerontology International</i> , 2018 , 18, 1458-1462	2.9	15
256	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	10.3	30
255	Swollen Extraocular Muscle and Tingling Extremities. <i>American Journal of Medicine</i> , 2018 , 131, e492-e493	3.4	132
254	Cardiac troponin T elevation at dialysis initiation is associated with all-cause and cardiovascular mortality on dialysis in patients without diabetic nephropathy. <i>Clinical and Experimental Nephrology</i> , 2017 , 21, 333-341	2.5	2
253	Factors associated with the severity of obstructive sleep apnea in older adults. <i>Geriatrics and Gerontology International</i> , 2017 , 17, 614-621	2.9	16
252	Prevalence of frailty in Japan: A systematic review and meta-analysis. <i>Journal of Epidemiology</i> , 2017 , 27, 347-353	3.4	132
251	Longitudinal association of hypertension and diabetes mellitus with cognitive functioning in a general 70-year-old population: the SONIC study. <i>Hypertension Research</i> , 2017 , 40, 665-670	4.7	13
250	Modified forelimb grip strength test detects aging-associated physiological decline in skeletal muscle function in male mice. <i>Scientific Reports</i> , 2017 , 7, 42323	4.9	66
249	Hepatocyte Growth Factor Prevented High-Fat Diet-Induced Obesity and Improved Insulin Resistance in Mice. <i>Scientific Reports</i> , 2017 , 7, 130	4.9	17
248	Physician-initiated first-in-human clinical study using a novel angiogenic peptide, AG30/5C, for patients with severe limb ulcers. <i>Geriatrics and Gerontology International</i> , 2017 , 17, 2150-2156	2.9	6
247	Effects of calcium channel blocker benidipine-based combination therapy on target blood pressure control and cardiovascular outcome: a sub-analysis of the COPE trial. <i>Hypertension Research</i> , 2017 , 40, 376-384	4.7	5
246	Glial fibrillary acidic protein (GFAP) is a novel biomarker for the prediction of autoimmune diabetes. <i>FASEB Journal</i> , 2017 , 31, 4053-4063	0.9	11
245	Evaluating the potential of the GFAP-KLH immune-tolerizing vaccine for type 1 diabetes in mice. <i>FEBS Letters</i> , 2017 , 591, 129-136	3.8	3
244	On-Treatment Blood Pressure and Cardiovascular Outcomes in Older Adults With Isolated Systolic Hypertension. <i>Hypertension</i> , 2017 , 69, 220-227	8.5	25
243	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> , 2017 , 16, 56	4.3	45
242	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> , 2017 , 17, 1045-1047	2.9	180
241	Visualization of kidney fibrosis in diabetic nephropathy by long diffusion tensor imaging MRI with spin-echo sequence. <i>Scientific Reports</i> , 2017 , 7, 5731	4.9	21

240	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> , 2017 , 30, 1163-1169	2.3	29
239	Reply to 'Differences in the association between high blood pressure and cognitive functioning among the general Japanese population aged 70 and 80 years'. <i>Hypertension Research</i> , 2017 , 40, 302-303	4.7	
238	Local Production of Activated Factor X in Atherosclerotic Plaque Induced Vascular Smooth Muscle Cell Senescence. <i>Scientific Reports</i> , 2017 , 7, 17172	4.9	25
237	Relationship between atherosclerosis and occlusal support of natural teeth with mediating effect of atheroprotective nutrients: From the SONIC study. <i>PLoS ONE</i> , 2017 , 12, e0182563	3.7	10
236	HGF Gene Therapy for Therapeutic Angiogenesis in Peripheral Artery Disease 2017 , 133-144		1
235	Risk Evaluation of Postoperative Delirium Using Comprehensive Geriatric Assessment in Elderly Patients with Esophageal Cancer. <i>World Journal of Surgery</i> , 2016 , 40, 2705-2712	3.3	16
234	Prediction of Postoperative Complications Following Elective Surgery in Elderly Patients with Colorectal Cancer Using the Comprehensive Geriatric Assessment. <i>Digestive Surgery</i> , 2016 , 33, 470-7	2.5	23
233	Identification of biomarkers for development of end-stage kidney disease in chronic kidney disease by metabolomic profiling. <i>Scientific Reports</i> , 2016 , 6, 26138	4.9	41
232	Early Nephrology Referral 6 Months Before Dialysis Initiation Can Reduce Early Death But Does Not Improve Long-Term Cardiovascular Outcome on Dialysis. <i>Circulation Journal</i> , 2016 , 80, 1008-16	2.9	6
231	Activated Factor X Induces Endothelial Cell Senescence Through IGFBP-5. <i>Scientific Reports</i> , 2016 , 6, 35580	4.0	19
230	Induction of Angiogenesis by a Type III Phosphodiesterase Inhibitor, Cilostazol, Through Activation of Peroxisome Proliferator-Activated Receptor- α and cAMP Pathways in Vascular Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 545-52	9.4	26
229	Selective Blockade of Periostin Exon 17 Preserves Cardiac Performance in Acute Myocardial Infarction. <i>Hypertension</i> , 2016 , 67, 356-61	8.5	38
228	Time-dependent dysregulation of autophagy: Implications in aging and mitochondrial homeostasis in the kidney proximal tubule. <i>Autophagy</i> , 2016 , 12, 801-13	10.2	64
227	Association Analysis of FOXO3 Longevity Variants With Blood Pressure and Essential Hypertension. <i>American Journal of Hypertension</i> , 2016 , 29, 1292-1300	2.3	15
226	Sarcopenia in Diabetes Mellitus 2016 , 237-252		
225	Effects of calcium channel blocker-based combinations on intra-individual blood pressure variability: post hoc analysis of the COPE trial. <i>Hypertension Research</i> , 2016 , 39, 46-53	4.7	19
224	Azilsartan Improves Salt Sensitivity by Modulating the Proximal Tubular Na ⁺ -H ⁺ Exchanger-3 in Mice. <i>PLoS ONE</i> , 2016 , 11, e0147786	3.7	10
223	Association between Density of Coronary Artery Calcification and Serum Magnesium Levels among Patients with Chronic Kidney Disease. <i>PLoS ONE</i> , 2016 , 11, e0163673	3.7	32

222	A Novel Therapeutic Peptide as a Partial Agonist of RANKL in Ischemic Stroke. <i>Scientific Reports</i> , 2016 , 6, 38062	4.9	21
221	Laparoscopy Reveals a Diversity of Peritoneal Change in Patients with Long-Term Vintage of Peritoneal Dialysis. <i>Blood Purification</i> , 2016 , 41, 48-54	3.1	7
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