

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	2022 World Hypertension League, Resolve To Save Lives and International Society of Hypertension dietary sodium (salt) global call to action. <i>Journal of Human Hypertension</i> , 2023, 37, 428-437.	2.2	22
2	The Association Between Longevity-Associated <i>FOXO3</i> Allele and Heart Disease in Septuagenarians and Octogenarians: The SONIC Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1542-1548.	3.6	5
3	Effect of esaxerenone on nocturnal blood pressure and natriuretic peptide in different dipping phenotypes. <i>Hypertension Research</i> , 2022, 45, 97-105.	2.7	20
4	Direct comparison of the reproducibility of in-office and self-measured home blood pressures. <i>Journal of Hypertension</i> , 2022, 40, 398-407.	0.5	5
5	Grip strength as a predictor of postoperative delirium in patients with colorectal cancers. <i>Annals of Gastroenterological Surgery</i> , 2022, 6, 265-272.	2.4	4
6	Efficacy of sacubitril/valsartan versus olmesartan in Japanese patients with essential hypertension: a randomized, double-blind, multicenter study. <i>Hypertension Research</i> , 2022, 45, 824-833.	2.7	32
7	Statement on falls in long-term care facilities by the Japan Geriatrics Society and the Japan Association of Geriatric Health Services Facilities. <i>Geriatrics and Gerontology International</i> , 2022, 22, 193-205.	1.5	0
8	Interleukin-15 receptor subunit alpha regulates interleukin-15 localization and protein expression in skeletal muscle cells. <i>Experimental Physiology</i> , 2022, 107, 222-232.	2.0	4
9	Association between protein intake and changes in renal function among Japanese community-dwelling older people: The SONIC study. <i>Geriatrics and Gerontology International</i> , 2022, 22, 286-291.	1.5	7
10	Effects of ipragliflozin on left ventricular diastolic function in patients with type 2 diabetes and heart failure with preserved ejection fraction: The EXCEED randomized controlled multicenter study. <i>Geriatrics and Gerontology International</i> , 2022, 22, 298-304.	1.5	13
11	Alcohol drinking patterns have a positive association with cognitive function among older people: a cross-sectional study. <i>BMC Geriatrics</i> , 2022, 22, 158.	2.7	3
12	Clinical characteristics of older adults with hypertension and unrecognized cognitive impairment. <i>Hypertension Research</i> , 2022, 45, 612-619.	2.7	9
13	Japan Endocrine Society clinical practice guideline for the diagnosis and management of primary aldosteronism 2021. <i>Endocrine Journal</i> , 2022, 69, 327-359.	1.6	67
14	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, 1-9.	1.3	1
15	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.	5.0	4
16	A live-imaging protocol for tracking receptor dynamics in single cells. <i>STAR Protocols</i> , 2022, 3, 101347.	1.2	2
17	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.	2.6	3
18	Association of cardiovascular disease risk and changes in renin levels by mineralocorticoid receptor antagonists in patients with primary aldosteronism. <i>Hypertension Research</i> , 2022, 45, 1476-1485.	2.7	8

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19	Poor glycemic control rather than types of diabetes is a risk factor for sarcopenia in diabetes mellitus: The <sc>MUSCLES&DM</sc> study. Journal of Diabetes Investigation, 2022, 13, 1881-1888.	2.4	7
20	Association of periodontal disease with atherosclerosis in 70-year-old Japanese older adults. Odontology / the Society of the Nippon Dental University, 2021, 109, 506-513.	1.9	1
21	Glycemic Control and Insulin Improve Muscle Mass and Gait Speed in Type 2 Diabetes: The MUSCLES-DM Study. Journal of the American Medical Directors Association, 2021, 22, 834-838.e1.	2.5	48
22	Efficacy and safety of esaxerenone (CS-3150), a newly available nonsteroidal mineralocorticoid receptor blocker, in hypertensive patients with primary aldosteronism. Hypertension Research, 2021, 44, 464-472.	2.7	29
23	Management of hyperkalemia during treatment with mineralocorticoid receptor blockers: findings from esaxerenone. Hypertension Research, 2021, 44, 371-385.	2.7	23
24	Association between uric acid and atherosclerosis in community-dwelling older people: The SONIC study. Geriatrics and Gerontology International, 2021, 21, 94-101.	1.5	5
25	Antihypertensive effects and safety of esaxerenone in patients with moderate kidney dysfunction. Hypertension Research, 2021, 44, 489-497.	2.7	39
26	Associations of blood pressure levels with clinical events in older patients receiving home medical care. Hypertension Research, 2021, 44, 197-205.	2.7	5
27	Sex Differences in Renal Outcomes After Medical Treatment for Bilateral Primary Aldosteronism. Hypertension, 2021, 77, 537-545.	2.7	8
28	The endocytosis of oxidized LDL via the activation of the angiotensin II type 1 receptor. IScience, 2021, 24, 102076.	4.1	10
29	Age-stratified comparison of clinical outcomes between medical and surgical treatments in patients with unilateral primary aldosteronism. Scientific Reports, 2021, 11, 6925.	3.3	6
30	RAGE ligands stimulate angiotensin II type I receptor (AT1) via RAGE/AT1 complex on the cell membrane. Scientific Reports, 2021, 11, 5759.	3.3	8
31	Periostin Short Fragment with Exon 17 via Aberrant Alternative Splicing Is Required for Breast Cancer Growth and Metastasis. Cells, 2021, 10, 892.	4.1	6
32	A Randomized Trial of Home Blood-Pressure Reduction by Alcohol Guidance During Outpatient Visits: OSAKE Study. American Journal of Hypertension, 2021, 34, 1108-1115.	2.0	4
33	Clinical studies on pharmacological treatment of hypertension in Japan. Journal of Human Hypertension, 2021, , .	2.2	1
34	Prevention of Acute Lung Injury by a Novel CD14-Inhibitory Receptor Activator of the NF-Î²B Ligand Peptide in Mice. ImmunoHorizons, 2021, 5, 438-447.	1.8	5
35	Therapeutic vaccine for chronic diseases after the COVID-19 Era. Hypertension Research, 2021, 44, 1047-1053.	2.7	7
36	Angiotensin receptor-neprilysin inhibitors: Comprehensive review and implications in hypertension treatment. Hypertension Research, 2021, 44, 1239-1250.	2.7	19

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37	Association between physical function and onset of coronary heart disease in a cohort of community-dwelling older populations: The SONIC study. Archives of Gerontology and Geriatrics, 2021, 95, 104386.	3.0	4
38	Double Deletion of Angiotensin II Type 2 and Mas Receptors Accelerates Aging-Related Muscle Weakness in Male Mice. Journal of the American Heart Association, 2021, 10, e021030.	3.7	4
39	Prologue: Special Spotlight Issue on Japan. Journal of Human Hypertension, 2021, , .	2.2	1
40	Carotenemia induced by iron deficiency. BMJ Case Reports, 2021, 14, e236597.	0.5	1
41	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. Current Hypertension Reviews, 2021, 16, 238-245.	0.9	0
42	Further promotion of "the JSH plan for the future" conscious of new normal after/with COVID-19: message from the new president of the Japanese Society of Hypertension. Hypertension Research, 2021, 44, 4-6.	2.7	8
43	A novel angiotensin II peptide vaccine without an adjuvant in mice. Journal of Hypertension, 2021, 39, 181-189.	0.5	3
44	Study protocol for a randomized, open-label, non-controlled Phase I/II Study to assess safety and immunogenicity of twice or three times dosing of intramuscular COVID-19 DNA vaccine in healthy adults. Translational and Regulatory Sciences, 2021, , .	0.2	0
45	Periostin Exon-21 Antibody Neutralization of Triple-Negative Breast Cancer Cell-Derived Periostin Regulates Tumor-Associated Macrophage Polarization and Angiogenesis. Cancers, 2021, 13, 5072.	3.7	3
46	Step for breaking free from clinical inertia. Hypertension Research, 2021, , .	2.7	5
47	Adrenal Venous Sampling for Subtype Diagnosis of Primary Hyperaldosteronism. Endocrinology and Metabolism, 2021, 36, 965-973.	3.0	8
48	The Combination of High Levels of Adiponectin and Insulin Resistance Are Affected by Aging in Non-Obese Old Peoples. Frontiers in Endocrinology, 2021, 12, 805244.	3.5	8
49	The utility of the ultrasonographic assessment of the lower leg muscles to evaluate sarcopenia and muscle quality in older adults. JCSM Clinical Reports, 2021, 6, 53-61.	1.3	2
50	Occlusal force predicted cognitive decline among 70- and 80-year-old Japanese: A 3-year prospective cohort study. Journal of Prosthodontic Research, 2020, 64, 175-181.	2.8	14
51	Roles of vascular risk factors in the pathogenesis of dementia. Hypertension Research, 2020, 43, 162-167.	2.7	33
52	Novel properties of myoferlin in glucose metabolism via pathways involving modulation of adipose functions. FASEB Journal, 2020, 34, 2792-2811.	0.5	3
53	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. Hypertension Research, 2020, 43, 296-304.	2.7	14
54	Day-to-day blood pressure variability is associated with lower cognitive performance among the Japanese community-dwelling oldest-old population: the SONIC study. Hypertension Research, 2020, 43, 404-411.	2.7	17

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55	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.	1.5	23
56	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
57	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
58	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.	2.7	5
59	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.	1.5	15
60	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.	3.4	6
61	Japan Geriatrics Society – Recommendations for the Promotion of Advance Care Planning – Issues Subcommittee consensus statement. <i>Geriatrics and Gerontology International</i> , 2020, 20, 1024-1028.	1.5	15
62	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.	0.5	10
63	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.	1.5	6
64	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
65	Association of anemia and SRH in older people: the SONIC study. <i>Geriatrics and Gerontology International</i> , 2020, 20, 720-726.	1.5	6
66	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.	2.7	19
67	Chapter 4 Frailty and specific diseases. <i>Geriatrics and Gerontology International</i> , 2020, 20, 25-37.	1.5	4
68	Development of an IL-17A DNA Vaccine to Treat Systemic Lupus Erythematosus in Mice. <i>Vaccines</i> , 2020, 8, 83.	4.4	4
69	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.	2.7	13
70	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
71	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.	2.0	14
72	Therapeutic Angiogenesis Using HGF Plasmid. <i>Annals of Vascular Diseases</i> , 2020, 13, 109-115.	0.5	14

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73	Future Directions of Therapeutic Vaccines for Chronic Diseases. <i>Circulation Journal</i> , 2020, 84, 1895-1902.	1.6	5
74	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.	1.5	11
75	The Japanese Society of Hypertension Guidelines for the Management of Hypertension (JSH 2019). <i>Hypertension Research</i> , 2019, 42, 1235-1481.	2.7	1,047
76	Effect of Standard vs Intensive Blood Pressure Control on the Risk of Recurrent Stroke. <i>JAMA Neurology</i> , 2019, 76, 1309.	9.0	109
77	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.	1.5	7
78	Preventative effects of the partial RANKL peptide MHP1-AcN in a mouse model of imiquimod-induced psoriasis. <i>Scientific Reports</i> , 2019, 9, 15434.	3.3	10
79	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.	1.5	20
80	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
81	Novel Method for Rapid Assessment of Cognitive Impairment Using High-Performance Eye-Tracking Technology. <i>Scientific Reports</i> , 2019, 9, 12932.	3.3	73
82	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.	4.3	29
83	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
84	JSH Statement: Kyoto declaration on hypertension research in Asia. <i>Hypertension Research</i> , 2019, 42, 759-760.	2.7	6
85	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.	2.1	31
86	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.	2.7	23
87	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
88	Sex Difference in the Association Between Subtype Distribution and Age at Diagnosis in Patients With Primary Aldosteronism. <i>Hypertension</i> , 2019, 74, 368-374.	2.7	26
89	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
90	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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91	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
92	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.	1.5	3
93	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.	2.5	31
94	Clinical impact of extended blood culture examination: Too much of a good thing. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 559-562.	1.7	2
95	Preventive effects of low-intensity exercise on cancer cachexia-induced muscle atrophy. <i>FASEB Journal</i> , 2019, 33, 7852-7862.	0.5	27
96	AJPOO1, 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.	2.4	2
97	Fall-related mortality trends in older Japanese adults aged ≥65 years: a nationwide observational study. <i>BMJ Open</i> , 2019, 9, e033462.	1.9	18
98	Influence of antihypertensive drugs in the subtype diagnosis of primary aldosteronism by adrenal venous sampling. <i>Journal of Hypertension</i> , 2019, 37, 1493-1499.	0.5	9
99	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.	1.9	6
100	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.	2.1	2
101	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.	3.0	8
102	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.	1.5	6
103	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
104	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.	2.7	9
105	High plasma adiponectin levels are associated with frailty in a general old population: The Septuagenarians, Octogenarians, Nonagenarians Investigation with Centenarians study. <i>Geriatrics and Gerontology International</i> , 2018, 18, 839-846.	1.5	22
106	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.	4.5	8
107	Peripheral artery disease is associated with frailty in chronic hemodialysis patients. <i>Vascular</i> , 2018, 26, 425-431.	0.9	17
108	Effects of triple combination therapy with azilsartan/amlodipine/hydrochlorothiazide on office/home blood pressure. <i>Blood Pressure Monitoring</i> , 2018, 23, 91-102.	0.8	3

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109	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.	2.4	16
110	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.	1.5	7
111	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.	1.3	2
112	A klotho gene single nucleotide polymorphism is associated with the onset of stroke and plasma klotho concentration. <i>Aging</i> , 2018, 11, 104-114.	3.1	9
113	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. <i>Nature Communications</i> , 2018, 9, 5052.	12.8	75
114	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
115	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.	1.6	3
116	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.	1.5	23
117	Diabetic nephropathy is associated with frailty in patients with chronic hemodialysis. <i>Geriatrics and Gerontology International</i> , 2018, 18, 1597-1602.	1.5	20
118	The Japanese Society of Hypertension—Digest of plan for the future. <i>Hypertension Research</i> , 2018, 41, 989-990.	2.7	20
119	Japan Atherosclerosis Society (JAS) Guidelines for Prevention of Atherosclerotic Cardiovascular Diseases 2017. <i>Journal of Atherosclerosis and Thrombosis</i> , 2018, 25, 846-984.	2.0	541
120	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.	1.5	32
121	Angiotensin-converting enzyme 2 deficiency accelerates and angiotensin 1 restores age-related muscle weakness in mice. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 975-986.	7.3	37
122	Swollen Extraocular Muscle and Tingling Extremities. <i>American Journal of Medicine</i> , 2018, 131, e492-e493.	1.5	0
123	Source of Chronic Inflammation in Aging. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 12.	2.4	267
124	IGF Binding Protein-5 Induces Cell Senescence. <i>Frontiers in Endocrinology</i> , 2018, 9, 53.	3.5	33
125	Gene-Therapeutic Strategies Targeting Angiogenesis in Peripheral Artery Disease. <i>Medicines (Basel)</i> , 2018, 7, 18.	1.4	18
126	The Prevalence of Frailty and its Associated Factors in Japanese Hemodialysis Patients. , 2018, 9, 192.		55

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127	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
128	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
129	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.	0.7	0
130	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.	1.6	6
131	Factors associated with the severity of obstructive sleep apnea in older adults. <i>Geriatrics and Gerontology International</i> , 2017, 17, 614-621.	1.5	28
132	Prevalence of frailty in Japan: A systematic review and meta-analysis. <i>Journal of Epidemiology</i> , 2017, 27, 347-353.	2.4	246
133	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.	2.7	18
134	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
135	Hepatocyte Growth Factor Prevented High-Fat Diet-Induced Obesity and Improved Insulin Resistance in Mice. <i>Scientific Reports</i> , 2017, 7, 130.	3.3	28
136	Physician-initiated first 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.	1.5	6
137	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.	2.7	10
138	Glial fibrillary acidic protein (GFAP) is a novel biomarker for the prediction of autoimmune diabetes. <i>FASEB Journal</i> , 2017, 31, 4053-4063.	0.5	16
139	Evaluating the potential of the GFAP-KLH immune-tolerizing vaccine for type 1 diabetes in mice. <i>FEBS Letters</i> , 2017, 591, 129-136.	2.8	5
140	On-Treatment Blood Pressure and Cardiovascular Outcomes in Older Adults With Isolated Systolic Hypertension. <i>Hypertension</i> , 2017, 69, 220-227.	2.7	33
141	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.	1.5	326
142	Visualization of kidney fibrosis in diabetic nephropathy by long diffusion tensor imaging MRI with spin-echo sequence. <i>Scientific Reports</i> , 2017, 7, 5731.	3.3	27
143	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
144	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.	2.7	0

#	ARTICLE	IF	CITATIONS
145	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
146	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.	3.4	64
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155	Intravenous Vitamin B6 Increases Resistance to Erythropoiesis-Stimulating Agents in Hemodialysis Patients: A Randomized Controlled Trial. , 2016, 26, 380-390.		12
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157	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.	1.6	29
158	Prediction of Postoperative Complications Following Elective Surgery in Elderly Patients with Colorectal Cancer Using the Comprehensive Geriatric Assessment. <i>Digestive Surgery</i> , 2016, 33, 470-477.	1.2	31
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161	Activated Factor X Induces Endothelial Cell Senescence Through IGF1R-5. <i>Scientific Reports</i> , 2016, 6, 35580.	3.3	24
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176	Preferable effects of olmesartan/calcium channel blocker to olmesartan/diuretic on blood pressure variability in very elderly hypertension. <i>Journal of Hypertension</i> , 2015, 33, 2165-2172.	0.5	28
177	<i>ACE</i> insertion/deletion polymorphism (rs1799752) modifies the renoprotective effect of renin-angiotensin system blockade in patients with IgA nephropathy. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015, 16, 633-641.	1.7	12
178	Gene therapy in peripheral artery disease. <i>Expert Opinion on Biological Therapy</i> , 2015, 15, 381-390.	3.1	24
179	Comparison of olmesartan combined with a calcium channel blocker or a diuretic in elderly hypertensive patients (COLM Study): safety and tolerability. <i>Hypertension Research</i> , 2015, 38, 132-136.	2.7	18
180	Histochemical and immunoelectron microscopic analysis of ganglioside GM3 in human kidney. <i>Clinical and Experimental Nephrology</i> , 2015, 19, 403-410.	1.6	11

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190	Prognostic impact of regional arterial stiffness in hypertensive patients. <i>Heart and Vessels</i> , 2015, 30, 338-346.	1.2	29
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204	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
205	Novel effect of ezetimibe to inhibit the development of nonalcoholic fatty liver disease in <sc>F</sc>atty <sc>L</sc>iver <sc>S</sc>hionogi mouse. <i>Hepatology Research</i> , 2014, 44, 102-113.	3.4	21
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207	Effect of azilsartan versus candesartan on morning blood pressure surges in Japanese patients with essential hypertension. <i>Blood Pressure Monitoring</i> , 2014, 19, 164-169.	0.8	12
208	Pathological grading for predicting metastasis in pheochromocytoma and paraganglioma. <i>Endocrine-Related Cancer</i> , 2014, 21, 405-414.	3.1	259
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211	An association between serum \hat{I}^3 -glutamyltransferase and proteinuria in drinkers and non-drinkers: a Japanese nationwide cross-sectional survey. <i>Clinical and Experimental Nephrology</i> , 2014, 18, 899-910.	1.6	5
212	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
213	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
214	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
215	The Authors Reply:. <i>Kidney International</i> , 2014, 86, 856-857.	5.2	0
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218	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
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220	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
221	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
222	Combination therapy for hypertension in patients with CKD: a subanalysis of the Combination Therapy of Hypertension to Prevent Cardiovascular Events trial. <i>Hypertension Research</i> , 2013, 36, 947-958.	2.7	24
223	Rhabdomyolysis caused by peripheral T-cell lymphoma in skeletal muscle. <i>American Journal of Emergency Medicine</i> , 2013, 31, 1537.e3-1537.e5.	1.6	5
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225	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
226	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
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228	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
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231	Effect of azilsartan versus candesartan on nocturnal blood pressure variation in Japanese patients with essential hypertension. <i>Blood Pressure</i> , 2013, 22, 22-28.	1.5	19
232	Response to Comment on: Takeda et al. Loss of ACE2 Exaggerates High-Calorie Diet-Induced Insulin Resistance by Reduction of GLUT4 in Mice. <i>Diabetes</i> 2013;62:223-233. <i>Diabetes</i> , 2013, 62, e10-e10.	0.6	0
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236	ANRIL: Molecular Mechanisms and Implications in Human Health. <i>International Journal of Molecular Sciences</i> , 2013, 14, 1278-1292.	4.1	212
237	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
238	Autophagy protects kidney proximal tubule epithelial cells from mitochondrial metabolic stress. <i>Autophagy</i> , 2013, 9, 1876-1886.	9.1	46
239	Human mannose-binding lectin 2 is directly regulated by peroxisome proliferator-activated receptors via a peroxisome proliferator responsive element. <i>Journal of Biochemistry</i> , 2013, 154, 265-273.	1.7	8
240	Effects of a benidipine-based combination therapy on the risk of stroke according to stroke subtype: the COPE trial. <i>Hypertension Research</i> , 2013, 36, 1088-1095.	2.7	11
241	Effect of tablets with a combination of telmisartan and amlodipine on patients with hypertension: the Cotalo study. <i>Hypertension Research</i> , 2013, 36, 620-626.	2.7	13
242	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
243	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
244	Fibroblast growth factor 23 and 25-hydroxyvitamin D levels are associated with estimated glomerular filtration rate decline. <i>Kidney International Supplements</i> , 2013, 3, 469-475.	14.2	20
245	Telmisartan modulates mitochondrial function in vascular smooth muscle cells. <i>Hypertension Research</i> , 2013, 36, 433-439.	2.7	14
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249	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
250	Non-Invasive Magnetic Resonance Imaging in Rats for Prediction of the Fate of Grafted Kidneys from Cardiac Death Donors. <i>PLoS ONE</i> , 2013, 8, e63573.	2.5	7
251	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
252	Genetic Impact on Uric Acid Concentration and Hyperuricemia in the Japanese Population. <i>Journal of Atherosclerosis and Thrombosis</i> , 2013, 20, 351-367.	2.0	20

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255	Adiponectin Single Nucleotide Polymorphism is a Genetic Risk Factor for Stroke Through High Pulse Wave Pressure: A Cohort Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2013, 20, 152-160.	2.0	20
256	Impact of Microsomal Triglyceride Transfer Protein (MTP) in Preventing Hepatic Apoptosis. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2013, 13, 68-76.	0.5	0
257	Role of Serotonin in Angiogenesis in Diabetes. , 2013, , 225-238.		0
258	Personalized Medicine for Hypertension. <i>Japanese Journal of Clinical Pharmacology and Therapeutics</i> , 2013, 44, 427-428.	0.1	0
259	Anti-Apoptotic Effect of Human Telomerase Reverse Transcriptase on Endothelial Cells under Oxidative Stress, Independent of Telomere Elongation and Telomerase Activity. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2013, 13, 112-121.	0.5	1
260	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
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262	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
263	Influence of Renin Angiotensin System Gene Polymorphisms on Visit-to-Visit Blood Pressure Variability in Hypertensive Patients. <i>American Journal of Hypertension</i> , 2012, 25, 1249-55.	2.0	6
264	Hepatocyte Growth Factor Reduces Cardiac Fibrosis by Inhibiting Endothelial-Mesenchymal Transition. <i>Hypertension</i> , 2012, 59, 958-965.	2.7	85
265	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
266	Orally Active Vitamin D for Potential Chemoprevention of Posttransplant Malignancy. <i>Cancer Prevention Research</i> , 2012, 5, 1229-1235.	1.5	17
267	Oral Glucose Loading Modulates Plasma β -Amyloid Level in Alzheimer's Disease Patients: Potential Diagnostic Method for Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2012, 34, 25-30.	1.5	23
268	Therapeutic Option of Plasmid-DNA Based Gene Transfer. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 1630-1637.	2.1	24
269	A candidate gene approach to genetic contributors to the development of IgA nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 1020-1030.	0.7	17
270	Cigarette smoking and chronic kidney diseases. <i>Hypertension Research</i> , 2012, 35, 261-265.	2.7	54

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273	Telmisartan Exerts Renoprotective Actions via Peroxisome Proliferator-Activated Receptor- γ /Hepatocyte Growth Factor Pathway Independent of Angiotensin II Type 1 Receptor Blockade. <i>Hypertension</i> , 2012, 59, 308-316.	2.7	44
274	Response to Hepatocyte Growth Factor and Cardiomyopathy in Dialysis Patients. <i>Hypertension</i> , 2012, 60, .	2.7	0
275	Serum hepcidin-25 levels predict the progression of renal anemia in patients with non-dialysis chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 4378-4385.	0.7	14
276	Therapeutic Effect of Ribbon-Type Nuclear Factor- κ B Decoy Oligonucleotides in a Rat Model of Inflammatory Bowel Disease. <i>Current Gene Therapy</i> , 2012, 12, 484-492.	2.0	17
277	Use of xanthine oxidase inhibitor febuxostat inhibits renal interstitial inflammation and fibrosis in unilateral ureteral obstructive nephropathy. <i>Clinical and Experimental Nephrology</i> , 2012, 16, 549-556.	1.6	84
278	Relationship between renal hemodynamic status and aging in patients without diabetes evaluated by renal Doppler ultrasonography. <i>Clinical and Experimental Nephrology</i> , 2012, 16, 786-791.	1.6	14
279	A nonerythropoietic derivative of erythropoietin inhibits tubulointerstitial fibrosis in remnant kidney. <i>Clinical and Experimental Nephrology</i> , 2012, 16, 852-862.	1.6	16
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281	Genetic variants at the 9p21 locus contribute to atherosclerosis through modulation of ANRIL and CDKN2A/B. <i>Atherosclerosis</i> , 2012, 220, 449-455.	0.8	299
282	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
283	Cilnidipine, but not amlodipine, ameliorates osteoporosis in ovariectomized hypertensive rats through inhibition of the N-type calcium channel. <i>Hypertension Research</i> , 2012, 35, 77-81.	2.7	21
284	Pharmacogenomic approaches to study the effects of antihypertensive drugs. <i>Hypertension Research</i> , 2012, 35, 796-799.	2.7	8
285	Autophagy Guards Against Cisplatin-Induced Acute Kidney Injury. <i>American Journal of Pathology</i> , 2012, 180, 517-525.	3.8	215
286	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
287	Inhibition of Lp(a)-induced functional impairment of endothelial cells and endothelial progenitor cells by hepatocyte growth factor. <i>Biochemical and Biophysical Research Communications</i> , 2012, 423, 79-84.	2.1	12
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