

Sadayoshi Ito

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.

471
papers

19,961
citations

71
h-index

122
g-index

493
ext. papers

23,044
ext. citations

5.1
avg, IF

6.39
L-index

#	Paper	IF	Citations
471	Electrolyzed hydrogen-rich water for oxidative stress suppression and improvement of insulin resistance: a multicenter prospective double-blind randomized control trial.. <i>Diabetology International</i> , 2022 , 13, 209-219	2.3	4
470	The Time to Reconsider Mineralocorticoid Receptor Blocking Strategy: Arrival of Nonsteroidal Mineralocorticoid Receptor Blockers.. <i>Current Hypertension Reports</i> , 2022 , 1	4.7	1
469	Different clinical impact of hyperuricemia according to etiologies of chronic kidney disease: Gonryo Study. <i>PLoS ONE</i> , 2021 , 16, e0249240	3.7	1
468	Myeloid cell-derived coagulation tissue factor is associated with renal tubular damage in mice fed an adenine diet. <i>Scientific Reports</i> , 2021 , 11, 12159	4.9	0
467	Study Profile of the Tohoku Medical Megabank Community-Based Cohort Study. <i>Journal of Epidemiology</i> , 2021 , 31, 65-76	3.4	24
466	Lack of Endothelial Nitric Oxide Synthase Accelerates Ectopic Calcification in Uremic Mice Fed an Adenine and High Phosphorus Diet. <i>American Journal of Pathology</i> , 2021 , 191, 283-293	5.8	3
465	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
464	Antihypertensive effects and safety of esaxerenone in patients with moderate kidney dysfunction. <i>Hypertension Research</i> , 2021 , 44, 489-497	4.7	14
463	Concurrent analogous organ damage in the brain, eyes, and kidneys in malignant hypertension: reversible encephalopathy, serous retinal detachment, and proteinuria. <i>Hypertension Research</i> , 2021 , 44, 88-97	4.7	3
462	Treatment of Refractory Hypertension with Timely Angioplasty in Total Renal Artery Occlusion with Atrophic Kidney. <i>Internal Medicine</i> , 2021 , 60, 287-292	1.1	1
461	Renal interstitial fibroblasts coproduce erythropoietin and renin under anaemic conditions. <i>EBioMedicine</i> , 2021 , 64, 103209	8.8	7
460	Renal Injuries in Primary Aldosteronism: Quantitative Histopathological Analysis of 19 Patients With Primary Adosteronism. <i>Hypertension</i> , 2021 , 78, 411-421	8.5	5
459	Central-to-peripheral stiffness gradients determine diastolic pressure and flow fluctuation waveforms: time domain analysis of femoral artery pulse. <i>Journal of Hypertension</i> , 2021 , 40,	1.9	1
458	Nicotinamide Attenuates the Progression of Renal Failure in a Mouse Model of Adenine-Induced Chronic Kidney Disease. <i>Toxins</i> , 2021 , 13,	4.9	4
457	dbTMM: an integrated database of large-scale cohort, genome and clinical data for the Tohoku Medical Megabank Project. <i>Human Genome Variation</i> , 2021 , 8, 44	1.8	1
456	Response to "COVID-19 and ACEI/ARB: Not Associated?". <i>American Journal of Hypertension</i> , 2020 , 33, 789-790	2.3	2
455	Metabolomics of a mouse model of preeclampsia induced by overexpressing soluble fms-like tyrosine kinase 1. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 527, 1064-1071	3.4	6

454	Kidney enlargement effect of angioplasty for nonatherosclerotic renovascular disease: reversibility of ischemic kidney. <i>Hypertension Research</i> , 2020 , 43, 1214-1221	4.7	3
453	HPRT-related hyperuricemia with a novel p.V35M mutation in HPRT1 presenting familial juvenile gout. <i>CEN Case Reports</i> , 2020 , 9, 210-214	1	1
452	Dual blockade of protease-activated receptor 1 and 2 additively ameliorates diabetic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 318, F1067-F1073	4.3	4
451	Apparent Diffusion Coefficient in the Resolution of Renal Ischemia after Angioplasty on Diffusion-weighted Imaging: Renal Artery Stenosis Caused by Progressive Thrombosis in Residual Chronic Aortic Dissection. <i>Internal Medicine</i> , 2020 , 59, 1173-1177	1.1	1
450	Kidney function, blood pressure and proteinuria were associated with pregnancy outcomes of pregnant women with chronic kidney disease: a single-center, retrospective study in the Asian population. <i>Clinical and Experimental Nephrology</i> , 2020 , 24, 547-556	2.5	3
449	Effects of the oral adsorbent AST-120 on fecal p-cresol and indole levels and on the gut microbiota composition. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 525, 773-779	3.4	9
448	Impact of lower body mass index on risk of all-cause mortality and infection-related death in Japanese chronic kidney disease patients. <i>BMC Nephrology</i> , 2020 , 21, 244	2.7	2
447	Protease-activated receptor 2 contributes to placental development and fetal growth in mice. <i>Thrombosis Research</i> , 2020 , 193, 173-179	8.2	2
446	Genome-wide association study identifies new loci for albuminuria in the Japanese population. <i>Clinical and Experimental Nephrology</i> , 2020 , 24, 1-9	2.5	3
445	Reno-protective effects of oral alkalizing agents in chronic kidney disease with aciduria: protocol for a randomized cohort study. <i>BMC Nephrology</i> , 2020 , 21, 144	2.7	1
444	The guanylate cyclase C agonist linaclotide ameliorates the gut-cardio-renal axis in an adenine-induced mouse model of chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 250-264	4.3	17
443	1. Essence of the Japanese Society of Hypertension Guidelines for the Management of Hypertension (2019).. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2020 , 109, 512-520	0	0
442	Selection of Patients for Angioplasty for Treatment of Atherosclerotic Renovascular Disease: Predicting Responsive Patients. <i>American Journal of Hypertension</i> , 2020 , 33, 391-401	2.3	7
441	Uremic toxins alter coagulation and fibrinolysis-related genes expression in human endothelial cells. <i>Thrombosis Research</i> , 2020 , 186, 75-77	8.2	1
440	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
439	Histological Characterization of Aldosterone-producing Adrenocortical Adenomas with Different Somatic Mutations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	16
438	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
437	Drugs Repurposed as Antiferroptosis Agents Suppress Organ Damage, Including AKI, by Functioning as Lipid Peroxyl Radical Scavengers. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 280-296	12.7	34

436	May Measurement Month 2018: results of blood pressure screening from 41 countries. <i>European Heart Journal Supplements</i> , 2020 , 22, H1-H4	1.5	4
435	Esaxerenone (CS-3150) in Patients with Type 2 Diabetes and Microalbuminuria (ESAX-DN): Phase 3 Randomized Controlled Clinical Trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020 , 15, 1715-1727	6.9	28
434	The effect of aldosterone on adiposity - The role of glucose absorption in the small intestine. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 531, 628-635	3.4	1
433	Ratio of diastolic to systolic blood pressure represents renal resistive index. <i>Journal of Human Hypertension</i> , 2020 , 34, 512-519	2.6	7
432	Cohort Profile: Tohoku Medical Megabank Project Birth and Three-Generation Cohort Study (TMM BirThree Cohort Study): rationale, progress and perspective. <i>International Journal of Epidemiology</i> , 2020 , 49, 18-19m	7.8	43
431	Influence of renal function and demographic data on intrarenal Doppler ultrasonography. <i>PLoS ONE</i> , 2019 , 14, e0221244	3.7	8
430	Systemic Inflammation Precedes Microalbuminuria in Diabetes. <i>Kidney International Reports</i> , 2019 , 4, 1373-1386	4.1	15
429	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
428	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
427	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
426	Long-term assessment of intrarenal blood flow with Doppler ultrasonography for hypertensive patients after percutaneous transluminal renal angioplasty. <i>Hypertension Research</i> , 2019 , 42, 1649-1651	4.7	1
425	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
424	Gut microbiome-derived phenyl sulfate contributes to albuminuria in diabetic kidney disease. <i>Nature Communications</i> , 2019 , 10, 1835	17.4	82
423	18-Oxocortisol Synthesis in Aldosterone-Producing Adrenocortical Adenoma and Significance of KCNJ5 Mutation Status. <i>Hypertension</i> , 2019 , 73, 1283-1290	8.5	30
422	High glucose level and angiotensin II type 1 receptor stimulation synergistically amplify oxidative stress in renal mesangial cells. <i>Scientific Reports</i> , 2019 , 9, 5214	4.9	3
421	Protease-activated receptor 2 protects against VEGF inhibitor-induced glomerular endothelial and podocyte injury. <i>Scientific Reports</i> , 2019 , 9, 2986	4.9	8
420	Effects of sodium-glucose cotransporter 2 inhibitors on hypoglycaemia in brittle diabetic patients with decreased endogenous insulin secretion. <i>Endocrinology, Diabetes and Metabolism</i> , 2019 , 2, e00044	2.7	
419	Viewpoint on Guidelines for Treatment of Hypertension in Japan. <i>Circulation Research</i> , 2019 , 124, 981-983	3.7	16

418	Nicotinamide alleviates kidney injury and pregnancy outcomes in lupus-prone MRL/lpr mice treated with lipopolysaccharide. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 510, 587-593	3.4	4
417	Efficacy and Safety of Imarikiren in Patients with Type 2 Diabetes and Microalbuminuria: A Randomized, Controlled Trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 354-363	6.9	1
416	The Japanese Society of Hypertension Guidelines for the Management of Hypertension (JSH 2019). <i>Hypertension Research</i> , 2019 , 42, 1235-1481	4.7	468
415	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
414	An immortalized cell line derived from renal erythropoietin-producing (REP) cells demonstrates their potential to transform into myofibroblasts. <i>Scientific Reports</i> , 2019 , 9, 11254	4.9	12
413	Efficacy and Safety of Esaxerenone (CS-3150) for the Treatment of Type 2 Diabetes with Microalbuminuria: A Randomized, Double-Blind, Placebo-Controlled, Phase II Trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 1161-1172	6.9	45
412	A 29-year-old Woman with Recurrent Pregnancy-induced Hypertension Based on Vascular Compression of the Medulla Oblongata. <i>Internal Medicine</i> , 2019 , 58, 2257-2261	1.1	2
411	Glomerular Injury Is Exacerbated in Lupus-Prone MRL/lpr Mice Treated with a Protease-Activated Receptor 2 Antagonist. <i>Tohoku Journal of Experimental Medicine</i> , 2019 , 249, 127-133	2.4	0
410	Renal statistical map for positron emission tomography with [O-15] water. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 9, 193-202	2.2	1
409	SAT-079 Renal Protective Effects Of Topiroxostat And Febuxostat In Hypertensives With Hyperuricemia.. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
408	SUN-496 A Perioperative Risk For Exacerbation of Hypercalcemia in Primary Hyperparathyroidism. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
407	SAT-058 Histopathological Analysis of Kidneys and Adrenal Glands in the Same Primary Aldosteronism (PA) Patients: Exploring the Mechanisms of Aldosterone Specific Renal Injuries. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
406	Protease-activated receptor 2 exacerbates cisplatin-induced nephrotoxicity. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 316, F654-F659	4.3	13
405	Laparoscopic Sleeve Gastrectomy on Severe Obesity after Intracranial Germinoma Treatment: A Case Report. <i>Tohoku Journal of Experimental Medicine</i> , 2019 , 249, 223-229	2.4	
404	Change in albuminuria and subsequent risk of end-stage kidney disease: an individual participant-level consortium meta-analysis of observational studies. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 115-127	18.1	114
403	Low frequency of cervicocranial artery involvement in Japanese with renal artery fibromuscular dysplasia compared with that of Caucasians. <i>Clinical and Experimental Nephrology</i> , 2018 , 22, 1294-1299	2.5	3
402	(Pro)renin receptor is involved in mesangial fibrosis and matrix expansion. <i>Scientific Reports</i> , 2018 , 8, 16	4.9	15
401	Urinary Angiotensinogen Excretion Level Is Associated With Elevated Blood Pressure in the Normotensive General Population. <i>American Journal of Hypertension</i> , 2018 , 31, 742-749	2.3	5

400	Acidic organelles mediate TGF- β -induced cellular fibrosis via (pro)renin receptor and vacuolar ATPase trafficking in human peritoneal mesothelial cells. <i>Scientific Reports</i> , 2018 , 8, 2648	4.9	3
399	Novel haemodialysis (HD) treatment employing molecular hydrogen (H)-enriched dialysis solution improves prognosis of chronic dialysis patients: A prospective observational study. <i>Scientific Reports</i> , 2018 , 8, 254	4.9	21
398	Hepatic dysfunction and thrombocytopenia induced by excess sFlt1 in mice lacking endothelial nitric oxide synthase. <i>Scientific Reports</i> , 2018 , 8, 102	4.9	14
397	Predicting timing of clinical outcomes in patients with chronic kidney disease and severely decreased glomerular filtration rate. <i>Kidney International</i> , 2018 , 93, 1442-1451	9.9	67
396	Progress in the Management of Primary Aldosteronism. <i>American Journal of Hypertension</i> , 2018 , 31, 522-531	5.3	9
395	Diabetes mellitus as a cause or comorbidity of chronic kidney disease and its outcomes: the Gonryo study. <i>Clinical and Experimental Nephrology</i> , 2018 , 22, 328-336	2.5	16
394	High central blood pressure is associated with incident cardiovascular events in treated hypertensives: the ABC-J II Study. <i>Hypertension Research</i> , 2018 , 41, 947-956	4.7	10
393	Effects of surgical treatment for acromegaly on knee MRI structural features. <i>Endocrine Journal</i> , 2018 , 65, 991-999	2.9	1
392	Vitamin B Nicotinamide: A Promising Candidate for Treating Preeclampsia and Improving Fetal Growth. <i>Tohoku Journal of Experimental Medicine</i> , 2018 , 244, 243-248	2.4	5
391	VI. Diagnosis and Treatment of Sleep Apnea Syndrome from a Viewpoint of Endocrine Hypertension. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2018 , 107, 696-702	0	
390	Canagliflozin reduces plasma uremic toxins and alters the intestinal microbiota composition in a chronic kidney disease mouse model. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 315, F824-F833	4.3	37
389	Focal Segmental Glomerulosclerosis Associated with Chronic Progressive External Ophthalmoplegia and Mitochondrial DNA A3243G Mutation. <i>Nephron</i> , 2018 , 138, 243-248	3.3	4
388	Endothelial factors in the pathogenesis and treatment of chronic kidney disease Part I: General mechanisms: a joint consensus statement from the European Society of Hypertension Working Group on Endothelin and Endothelial Factors and The Japanese Society of Hypertension. <i>Journal of Hypertension</i> , 2018 , 36, 451-461	1.9	14
387	Decreased Glycaemia with Renal Failure in Diabetes Betides in Relation to the Change in Renal Glutamate Metabolism. <i>Journal of Clinical & Experimental Nephrology</i> , 2018 , 03,	0	1
386	Pathophysiological and molecular mechanisms involved in renal congestion in a novel rat model. <i>Scientific Reports</i> , 2018 , 8, 16808	4.9	19
385	Cellular and Genetic Causes of Idiopathic Hyperaldosteronism. <i>Hypertension</i> , 2018 , 72, 874-880	8.5	87
384	Tumor Cell Subtypes Based on the Intracellular Hormonal Activity in KCNJ5-Mutated Aldosterone-Producing Adenoma. <i>Hypertension</i> , 2018 , 72, 632-640	8.5	19
383	Carotid Flow Augmentation, Arterial Aging, and Cerebral White Matter Hyperintensities. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 2843-2853	9.4	15

382	The Ratio of Plasma and Urinary 8-oxo-Gsn Could Be a Novel Evaluation Index for Patients with Chronic Kidney Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 4237812	6.7	5
381	Diuretic usage for protection against end-organ damage in liver cirrhosis and heart failure. <i>Hepatology Research</i> , 2017 , 47, 11-22	5.1	20
380	The relationship between the renal reabsorption of cysteine and the lowered urinary pH in diabetics. <i>Clinical and Experimental Nephrology</i> , 2017 , 21, 1044-1052	2.5	3
379	Evaluation of the impact of gut microbiota on uremic solute accumulation by a CE-TOFMS-based metabolomics approach. <i>Kidney International</i> , 2017 , 92, 634-645	9.9	104
378	Nrf2 inactivation enhances placental angiogenesis in a preeclampsia mouse model and improves maternal and fetal outcomes. <i>Science Signaling</i> , 2017 , 10,	8.8	41
377	Lead pipe-like stiff aorta with grossly widened pulse pressure in burned-out Takayasu arteritis. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 819	4.1	1
376	A novel indole compound MA-35 attenuates renal fibrosis by inhibiting both TNF- α and TGF- β pathways. <i>Scientific Reports</i> , 2017 , 7, 1884	4.9	17
375	Selective embolization therapy for intrarenal artery stenosis causing renovascular hypertension: Efficacy and follow-up renal imaging. <i>Journal of Clinical Hypertension</i> , 2017 , 19, 1028-1031	2.3	7
374	Mitochondrial Acid 5 (MA-5) Facilitates ATP Synthase Oligomerization and Cell Survival in Various Mitochondrial Diseases. <i>EBioMedicine</i> , 2017 , 20, 27-38	8.8	25
373	Nicotinamide ameliorates a preeclampsia-like condition in mice with reduced uterine perfusion pressure. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 312, F366-F372	4.3	14
372	Protease-activated receptor 2 exacerbates adenine-induced renal tubulointerstitial injury in mice. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 483, 547-552	3.4	18
371	Acute Kidney Injury from Excessive Potentiation of Calcium-channel Blocker via Synergistic CYP3A4 Inhibition by Clarithromycin Plus Voriconazole. <i>Internal Medicine</i> , 2017 , 56, 1687-1690	1.1	6
370	Impact of the Oral Adsorbent AST-120 on Organ-Specific Accumulation of Uremic Toxins: LC-MS/MS and MS Imaging Techniques. <i>Toxins</i> , 2017 , 10,	4.9	43
369	Inherited, not acquired, Gitelman syndrome in a patient with Sjögren's syndrome: importance of genetic testing to distinguish the two forms. <i>CEN Case Reports</i> , 2017 , 6, 180-184	1	11
368	High glucose stimulates expression of aldosterone synthase (CYP11B) and secretion of aldosterone in human adrenal cells. <i>FEBS Open Bio</i> , 2017 , 7, 1410-1421	2.7	5
367	Levels of 8-oxo-dGsn and 8-oxo-Gsn in random urine are consistent with 24 h urine in healthy subjects and patients with renal disease. <i>Free Radical Research</i> , 2017 , 51, 616-621	4	5
366	Central diastolic pressure decay mediates the relationship between aortic stiffness and myocardial viability: potential implications for atherosclerosis-induced myocardial ischemia. <i>Journal of Hypertension</i> , 2017 , 35, 2034-2043	1.9	11
365	Rapid Screening of Primary Aldosteronism by a Novel Chemiluminescent Immunoassay. <i>Hypertension</i> , 2017 , 70, 334-341	8.5	18

364	Transcription factor Nrf2 hyperactivation in early-phase renal ischemia-reperfusion injury prevents tubular damage progression. <i>Kidney International</i> , 2017 , 91, 387-401	9.9	99
363	Dissolved molecular hydrogen (H) in Peritoneal Dialysis (PD) solutions preserves mesothelial cells and peritoneal membrane integrity. <i>BMC Nephrology</i> , 2017 , 18, 327	2.7	6
362	Aldosterone-Producing Cell Clusters Frequently Harbor Somatic Mutations and Accumulate With Age in Normal Adrenals. <i>Journal of the Endocrine Society</i> , 2017 , 1, 787-799	0.4	63
361	Suppressive effects of RXR agonist PA024 on adrenal CYP11B2 expression, aldosterone secretion and blood pressure. <i>PLoS ONE</i> , 2017 , 12, e0181055	3.7	7
360	Possible clinical effects of molecular hydrogen (H ₂) delivery during hemodialysis in chronic dialysis patients: Interim analysis in a 12 month observation. <i>PLoS ONE</i> , 2017 , 12, e0184535	3.7	6
359	Histopathological Classification of Cross-Sectional Image-Negative Hyperaldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1182-1192	5.6	73
358	Intra-adrenal Aldosterone Secretion: Segmental Adrenal Venous Sampling for Localization. <i>Radiology</i> , 2016 , 278, 265-74	20.5	36
357	Dynamic multidetector CT and non-contrast-enhanced MR for right adrenal vein imaging: comparison with catheter venography in adrenal venous sampling. <i>European Radiology</i> , 2016 , 26, 622-30 ⁸		15
356	Erythropoietin Synthesis in Renal Myofibroblasts Is Restored by Activation of Hypoxia Signaling. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 428-38	12.7	100
355	The hydrogen molecule as antioxidant therapy: clinical application in hemodialysis and perspectives. <i>Renal Replacement Therapy</i> , 2016 , 2,	2.3	5
354	The Tohoku Medical Megabank Project: Design and Mission. <i>Journal of Epidemiology</i> , 2016 , 26, 493-511	3.4	141
353	Nicotinamide benefits both mothers and pups in two contrasting mouse models of preeclampsia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13450-13455 ^{11.5}		34
352	The Reduction in Urinary Glutamate Excretion Is Responsible for Lowering Urinary pH in Pink Urine Syndrome. <i>Tohoku Journal of Experimental Medicine</i> , 2016 , 239, 103-10	2.4	7
351	Metabolic alterations by indoxyl sulfate in skeletal muscle induce uremic sarcopenia in chronic kidney disease. <i>Scientific Reports</i> , 2016 , 6, 36618	4.9	88
350	Coagulation Factor Xa and Protease-Activated Receptor 2 as Novel Therapeutic Targets for Diabetic Nephropathy. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 1525-33	9.4	55
349	Multinational Assessment of Accuracy of Equations for Predicting Risk of Kidney Failure: A Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 164-74	27.4	258
348	Effects of blood pressure on renal and cardiovascular outcomes in Asian patients with type 2 diabetes and overt nephropathy: a post hoc analysis (ORIENT-blood pressure). <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, 447-54	4.3	14
347	Renal Resistive Index Predicts Postoperative Blood Pressure Outcome in Primary Aldosteronism. <i>Hypertension</i> , 2016 , 67, 654-60	8.5	15

346	Urinary angiotensinogen excretion is associated with blood pressure in obese young adults. <i>Clinical and Experimental Hypertension</i> , 2016 , 38, 203-8	2.2	7
345	A Message From the New Editorial Team at the American Journal of Hypertension. <i>American Journal of Hypertension</i> , 2016 , 29, 1	2.3	2
344	Intratumoral heterogeneity of steroidogenesis in aldosterone-producing adenoma revealed by intensive double- and triple-immunostaining for CYP11B2/B1 and CYP17. <i>Molecular and Cellular Endocrinology</i> , 2016 , 422, 57-63	4.4	23
343	Mitochondrial Acid 5 Binds Mitochondria and Ameliorates Renal Tubular and Cardiac Myocyte Damage. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 1925-32	12.7	38
342	Impact of hemoglobin levels on renal and non-renal clinical outcomes differs by chronic kidney disease stages: the Gonryo study. <i>Clinical and Experimental Nephrology</i> , 2016 , 20, 595-602	2.5	12
341	Effect of Behavior Modification on Outcome in Early- to Moderate-Stage Chronic Kidney Disease: A Cluster-Randomized Trial. <i>PLoS ONE</i> , 2016 , 11, e0151422	3.7	33
340	Reduced Uterine Perfusion Pressure (RUPP) Model of Preeclampsia in Mice. <i>PLoS ONE</i> , 2016 , 11, e0155436	3.6	48
339	Serious Hypocalcemia After Withdrawal of Vitamin D Analog in Bedridden Nonagenarians with Previous Thyroidectomy: A Report of Two Cases. <i>Journal of the American Geriatrics Society</i> , 2016 , 64, 1374-6	5.6	1
338	Calibration and evaluation of routine methods by serum certified reference material for aldosterone measurement in blood. <i>Endocrine Journal</i> , 2016 , 63, 1065-1080	2.9	13
337	Comparisons of amino acids, body constituents and antioxidative response between long-time HD and normal HD. <i>Hemodialysis International</i> , 2016 , 20 Suppl 1, S17-S24	1.7	2
336	Detection of Segmental Renal Ischemia by Diffusion-Weighted Magnetic Resonance Imaging: Clinical Utility for Diagnosis of Renovascular Hypertension. <i>Journal of Clinical Hypertension</i> , 2016 , 18, 364-5	2.3	6
335	Impact of Small Renal Ischemia in Hypertension Development: Renovascular Hypertension Caused by Small Branch Artery Stenosis. <i>Journal of Clinical Hypertension</i> , 2016 , 18, 248-9	2.3	6
334	Relationship between low blood pressure and renal/cardiovascular outcomes in Japanese patients with chronic kidney disease under nephrologist care: the Gonryo study. <i>Clinical and Experimental Nephrology</i> , 2015 , 19, 878-86	2.5	9
333	Posterior reversible encephalopathy syndrome treated with renin-angiotensin system blockade. <i>Journal of the Neurological Sciences</i> , 2015 , 355, 219-21	3.2	4
332	Elucidation of the etiology and characteristics of pink urine in young healthy subjects. <i>Clinical and Experimental Nephrology</i> , 2015 , 19, 822-9	2.5	10
331	Prominent hyperplasia of renin-producing juxtaglomerular apparatus after chronic and complete blockade of the renin-angiotensin system in adult IgA nephropathy. <i>CEN Case Reports</i> , 2015 , 4, 228-232	1	0
330	Aortic Blood Flow Reversal Determines Renal Function: Potential Explanation for Renal Dysfunction Caused by Aortic Stiffening in Hypertension. <i>Hypertension</i> , 2015 , 66, 61-7	8.5	44
329	Safety and efficacy of LCZ696, a first-in-class angiotensin receptor neprilysin inhibitor, in Japanese patients with hypertension and renal dysfunction. <i>Hypertension Research</i> , 2015 , 38, 269-75	4.7	56

328	In vitro study of the juxtaglomerular apparatus and its implications in the chronic kidney disease. <i>Hypertension</i> , 2015 , 65, 970-5	8.5	1
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