

Shin-Wook Kang

List of Publications by Year in Descending Order

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Version: 2024-04-09

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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.

310 papers	6,175 citations	40 h-index	59 g-index
328 ext. papers	7,560 ext. citations	4.5 avg, IF	5.31 L-index

#	Paper	IF	Citations
310	PGC-1 α inhibits the NLRP3 inflammasome via preserving mitochondrial viability to protect kidney fibrosis.. <i>Cell Death and Disease</i> , 2022 , 13, 31	9.8	1
309	Lysosomal Ca-mediated TFEB activation modulates mitophagy and functional adaptation of pancreatic β cells to metabolic stress.. <i>Nature Communications</i> , 2022 , 13, 1300	17.4	3
308	Machine Learning-Aided Chronic Kidney Disease Diagnosis Based on Ultrasound Imaging Integrated with Computer-Extracted Measurable Features.. <i>Journal of Digital Imaging</i> , 2022 , 1	5.3	0
307	Trends in the association between body mass index and blood pressure among 19-year-old men in Korea from 2003 to 2017.. <i>Scientific Reports</i> , 2022 , 12, 6767	4.9	0
306	Dialysis Adequacy and Risk of Dementia in Elderly Hemodialysis Patients.. <i>Frontiers in Medicine</i> , 2021 , 8, 769490	4.9	1
305	Low-density lipoprotein cholesterol levels and adverse clinical outcomes in chronic kidney disease: Results from the KNOW-CKD. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 ,	4.5	1
304	Association between the transtubular potassium gradient and progression of chronic kidney disease: results from KNOW-CKD. <i>Journal of Nephrology</i> , 2021 , 34, 2063-2072	4.8	
303	Smoking Cessation and Coronary Artery Calcification in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021 , 16, 870-879	6.9	0
302	Sex disparities and adverse cardiovascular and kidney outcomes in patients with chronic kidney disease: results from the KNOW-CKD. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1116-1127	6.1	2
301	Glomerular subepithelial microparticles - a footprint for podocyte injury. <i>Ultrastructural Pathology</i> , 2021 , 45, 236-242	1.3	1
300	Increased risk of acute kidney injury in coronavirus disease patients with renin-angiotensin-aldosterone-system blockade use: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2021 , 11, 13588	4.9	4
299	Smoking, Smoking Cessation, and Progression of Chronic Kidney Disease: Results From KNOW-CKD Study. <i>Nicotine and Tobacco Research</i> , 2021 , 23, 92-98	4.9	16
298	Creatinine-Cystatin C Ratio and Mortality in Patients Receiving Intensive Care and Continuous Kidney Replacement Therapy: A Retrospective Cohort Study. <i>American Journal of Kidney Diseases</i> , 2021 , 77, 509-516.e1	7.4	8
297	Dietary zinc intake and incident chronic kidney disease. <i>Clinical Nutrition</i> , 2021 , 40, 1039-1045	5.9	7
296	Soluble Urokinase-Type Plasminogen Activator Receptor, Changes of 24-Hour Blood Pressure, and Progression of Chronic Kidney Disease. <i>Journal of the American Heart Association</i> , 2021 , 10, e017225	6	4
295	CD71 mesangial IgA1 receptor and the progression of IgA nephropathy. <i>Translational Research</i> , 2021 , 230, 34-43	11	1
294	Urinary chloride concentration and progression of chronic kidney disease: results from the KoreanN cohort study for Outcomes in patients With Chronic Kidney Disease. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 673-680	4.3	3

293	Systolic blood pressure and chronic kidney disease progression in patients with primary glomerular disease. <i>Journal of Nephrology</i> , 2021 , 34, 1057-1067	4.8	2
292	Characterization of ferroptosis in kidney tubular cell death under diabetic conditions. <i>Cell Death and Disease</i> , 2021 , 12, 160	9.8	21
291	Outcomes of Remote Patient Monitoring for Automated Peritoneal Dialysis: A Randomized Controlled Trial. <i>Nephron</i> , 2021 , 145, 702-710	3.3	0
290	Association of Blood Pressure With the Progression of CKD: Findings From KNOW-CKD Study. <i>American Journal of Kidney Diseases</i> , 2021 , 78, 236-245	7.4	6
289	Association Between Longitudinal Blood Pressure Trajectory and the Progression of Chronic Kidney Disease: Results From the KNOW-CKD. <i>Hypertension</i> , 2021 , 78, 1355-1364	8.5	2
288	Inflammation Alters Relationship Between High-Density Lipoprotein Cholesterol and Cardiovascular Risk in Patients With Chronic Kidney Disease: Results From KNOW-CKD. <i>Journal of the American Heart Association</i> , 2021 , 10, e021731	6	1
287	Mixed- versus predilution hemodiafiltration effects on convection volume and small and middle molecule clearance in hemodialysis patients: a prospective randomized controlled trial. <i>Kidney Research and Clinical Practice</i> , 2021 , 40, 445-456	3.6	0
286	Reduction in proteinuria after immunosuppressive therapy and long-term kidney outcomes in patients with immunoglobulin A nephropathy. <i>Korean Journal of Internal Medicine</i> , 2021 , 36, 1169-1180	2.5	
285	Increased Risk of Chronic Kidney Disease Associated With Weight Gain in Healthy Adults: Insight From Metabolic Profiles and Body Composition. <i>Frontiers in Medicine</i> , 2021 , 8, 705881	4.9	1
284	Synergic association of diabetes mellitus and chronic kidney disease with muscle loss and cachexia: results of a 16-year longitudinal follow-up of a community-based prospective cohort study. <i>Aging</i> , 2021 , 13, 21941-21961	5.6	0
283	Exosome-based delivery of super-repressor IB4 ameliorates kidney ischemia-reperfusion injury. <i>Kidney International</i> , 2021 , 100, 570-584	9.9	12
282	The difference between cystatin C- and creatinine-based eGFR is associated with adverse cardiovascular outcome in patients with chronic kidney disease. <i>Atherosclerosis</i> , 2021 , 335, 53-61	3.1	1
281	Erythropoiesis stimulating agent recommendation model using recurrent neural networks for patient with kidney failure with replacement therapy. <i>Computers in Biology and Medicine</i> , 2021 , 137, 104718	7.18	2
280	Effect of Psychosocial Distress on the Rate of Kidney Function Decline. <i>Journal of General Internal Medicine</i> , 2021 , 36, 2966-2974	4	1
279	High-protein diet with renal hyperfiltration is associated with rapid decline rate of renal function: a community-based prospective cohort study. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 98-106	4.3	20
278	Prediction of the Mortality Risk in Peritoneal Dialysis Patients using Machine Learning Models: A Nation-wide Prospective Cohort in Korea. <i>Scientific Reports</i> , 2020 , 10, 7470	4.9	11
277	Prognostic value of soluble ST2 and soluble LR11 on mortality and cardiovascular events in peritoneal dialysis patients. <i>BMC Nephrology</i> , 2020 , 21, 228	2.7	2
276	Rationale and protocol of the Dapagliflozin And Prevention of Adverse outcomes in Chronic Kidney Disease (DAPA-CKD) randomized controlled trial. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 274-282	4.3	105

275	Association Between Income Disparities and Risk of Chronic Kidney Disease: A Nationwide Cohort Study of Seven Million Adults in Korea. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 231-242	6.4	2
274	High muscle-to-fat ratio is associated with lower risk of chronic kidney disease development. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020 , 11, 726-734	10.3	9
273	Septicemia, necrotizing fasciitis, and peritonitis due to <i>Vibrio vulnificus</i> treated with early use of polymyxin B hemoperfusion in a patient undergoing CAPD: a case report. <i>BMC Nephrology</i> , 2020 , 21, 127	2.7	
272	Physical performance and chronic kidney disease development in elderly adults: results from a nationwide cohort study. <i>Aging</i> , 2020 , 12, 17393-17417	5.6	2
271	Intensity of statin therapy and renal outcome in chronic kidney disease: Results from the Korean Cohort Study for Outcome in Patients With Chronic Kidney Disease. <i>Kidney Research and Clinical Practice</i> , 2020 , 39, 93-102	3.6	3
270	The differential effects of anemia on mortality in young and elderly end-stage renal disease patients. <i>Kidney Research and Clinical Practice</i> , 2020 , 39, 192-201	3.6	2
269	Cumulative fluid balance and mortality in elderly patients with acute kidney injury requiring continuous renal-replacement therapy: a multicenter prospective cohort study. <i>Kidney Research and Clinical Practice</i> , 2020 , 39, 414-425	3.6	1
268	Alcohol Consumption and Progression of Chronic Kidney Disease: Results From the Korean Cohort Study for Outcome in Patients with Chronic Kidney Disease. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 293-305	6.4	9
267	Predictive value of mesangial C3 and C4d deposition in IgA nephropathy. <i>Clinical Immunology</i> , 2020 , 211, 108331	9	13
266	Newly designed Protein Transduction Domain (PTD)-mediated BMP-7 is a potential therapeutic for peritoneal fibrosis. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 13507-13522	5.6	2
265	Association of Reproductive Lifespan Duration and Chronic Kidney Disease in Postmenopausal Women. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 2621-2632	6.4	2
264	Association of Longitudinal Trajectories of Systolic BP with Risk of Incident CKD: Results from the Korean Genome and Epidemiology Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 2133-2144	12.7	4
263	Low High-Sensitivity C-Reactive Protein Level in Korean Patients With Chronic Kidney Disease and Its Predictive Significance for Cardiovascular Events, Mortality, and Adverse Kidney Outcomes: Results From KNOW-CKD. <i>Journal of the American Heart Association</i> , 2020 , 9, e017980	6	7
262	The dapagliflozin and prevention of adverse outcomes in chronic kidney disease (DAPA-CKD) trial: baseline characteristics. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 1700-1711	4.3	52
261	Ambulatory blood pressure variability and risk of cardiovascular events, all-cause mortality, and progression of kidney disease. <i>Journal of Hypertension</i> , 2020 , 38, 1712-1721	1.9	5
260	Association of smoking with incident CKD risk in the general population: A community-based cohort study. <i>PLoS ONE</i> , 2020 , 15, e0238111	3.7	4
259	Polypharmacy, hospitalization, and mortality risk: a nationwide cohort study. <i>Scientific Reports</i> , 2020 , 10, 18964	4.9	24
258	The effect of interactions between proteinuria, activity of fibroblast growth factor 23 and serum phosphate on renal progression in patients with chronic kidney disease: a result from the KoreanN cohort study for Outcome in patients With Chronic Kidney Disease study. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 438-446	4.3	3

257	Relationship between complement deposition and the Oxford classification score and their combined effects on renal outcome in immunoglobulin A nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 2103-2137	4.3	4
256	Associations of Systolic Blood Pressure With Incident CKD G3-G5: A Cohort Study of South Korean Adults. <i>American Journal of Kidney Diseases</i> , 2020 , 76, 224-232	7.4	5
255	Prediction model development of late-onset preeclampsia using machine learning-based methods. <i>PLoS ONE</i> , 2019 , 14, e0221202	3.7	25
254	Carbohydrate-Rich Diet Is Associated with Increased Risk of Incident Chronic Kidney Disease in Non-Diabetic Subjects. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	4
253	A Diet Rich in Vegetables and Fruit and Incident CKD: A Community-Based Prospective Cohort Study. <i>American Journal of Kidney Diseases</i> , 2019 , 74, 491-500	7.4	29
252	Incidence of and risk factors for delayed acute kidney injury in patients undergoing colorectal surgery. <i>American Journal of Surgery</i> , 2019 , 218, 907-912	2.7	4
251	Secondhand Smoke and CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 515-522	6.9	15
250	Association Between Serum High-Density Lipoprotein Cholesterol Levels and Progression of Chronic Kidney Disease: Results From the KNOW-CKD. <i>Journal of the American Heart Association</i> , 2019 , 8, e011162	6	14
249	Urinary angiotensinogen level is associated with potassium homeostasis and clinical outcome in patients with polycystic kidney disease: a prospective cohort study. <i>BMC Nephrology</i> , 2019 , 20, 104	2.7	5
248	Urinary Potassium Excretion and Progression of CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 330-340	6.9	26
247	The protective effect of klotho against contrast-associated acute kidney injury via the antioxidative effect. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 317, F881-F889	4.3	18
246	The Association of Glomerular Glucocorticoid Receptor Expression with Responsiveness to Corticosteroid Treatment in IgA Nephropathy. <i>American Journal of Nephrology</i> , 2019 , 50, 187-195	4.6	4
245	Framingham risk score and risk of incident chronic kidney disease: A community-based prospective cohort study. <i>Kidney Research and Clinical Practice</i> , 2019 , 38, 49-59	3.6	16
244	Urine Osmolality and Renal Outcome in Patients with Chronic Kidney Disease: Results from the KNOW-CKD. <i>Kidney and Blood Pressure Research</i> , 2019 , 44, 1089-1100	3.1	5
243	Incidence of Acute Kidney Injury after Adrenalectomy in Patients with Primary Aldosteronism. <i>Electrolyte and Blood Pressure</i> , 2019 , 17, 45-53	1.1	2
242	Snoring and incident chronic kidney disease: a community-based prospective cohort study. <i>BMJ Open</i> , 2019 , 9, e030671	3	3
241	Renin Angiotensin Aldosterone System Blockades Does Not Protect Residual Renal Function in Patients with Hemodialysis at 1 Year After Dialysis Initiation: A Prospective Observational Cohort Study. <i>Scientific Reports</i> , 2019 , 9, 18103	4.9	1
240	Lower serum beta-2 microglobulin levels are associated with worse survival in incident peritoneal dialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34, 138-145	4.3	3

239	Differential effects of arterial stiffness and fluid overload on blood pressure according to renal function in patients at risk for cardiovascular disease. <i>Hypertension Research</i> , 2019 , 42, 341-353	4.7	3
238	High serum adiponectin is associated with anemia development in chronic kidney disease: The results from the KNOW-CKD study. <i>Cytokine</i> , 2018 , 103, 1-9	4	5
237	Obesity, Metabolic Abnormality, and Progression of CKD. <i>American Journal of Kidney Diseases</i> , 2018 , 72, 400-410	7.4	67
236	Treatment and clinical outcomes of elderly idiopathic membranous nephropathy: A multicenter cohort study in Korea. <i>Archives of Gerontology and Geriatrics</i> , 2018 , 76, 175-181	4	5
235	Comparative efficacy and safety of gemigliptin versus linagliptin in type 2 diabetes patients with renal impairment: A 40-week extension of the GUARD randomized study. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 292-300	6.7	4
234	Changes in obese metabolic phenotypes over time and risk of incident chronic kidney disease. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 2778-2791	6.7	19
233	Circulating Fibroblast Growth Factor-23 Levels are Associated with an Increased Risk of Anemia Development in Patients with Nondialysis Chronic Kidney Disease. <i>Scientific Reports</i> , 2018 , 8, 7294	4.9	22
232	The impact of disease severity on paradoxical association between body mass index and mortality in patients with acute kidney injury undergoing continuous renal replacement therapy. <i>BMC Nephrology</i> , 2018 , 19, 32	2.7	7
231	Klotho plays a protective role against glomerular hypertrophy in a cell cycle-dependent manner in diabetic nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 315, F791-F805	4.3	15
230	Phosphate is a potential biomarker of disease severity and predicts adverse outcomes in acute kidney injury patients undergoing continuous renal replacement therapy. <i>PLoS ONE</i> , 2018 , 13, e0191290	3.7	23
229	Effects of Coffee Intake on Incident Chronic Kidney Disease: A Community-Based Prospective Cohort Study. <i>American Journal of Medicine</i> , 2018 , 131, 1482-1490.e3	2.4	19
228	High and low sodium intakes are associated with incident chronic kidney disease in patients with normal renal function and hypertension. <i>Kidney International</i> , 2018 , 93, 921-931	9.9	32
227	FP040PATIENTS WITH POLYCYSTIC KIDNEY DISEASE ARE MORE RESISTANT TO HYPERKALEMIA THAN THOSE WITH OTHER CAUSES OF KIDNEY DISEASES: THE ROLE OF INTRARENAL RENIN-ANGIOTENSIN ACTIVITY. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i61-i61	4.3	
226	SP304CHANGES IN BODY MASS INDEX AND INCIDENT CHRONIC KIDNEY DISEASE GENERAL POPULATION: A COMMUNITY-BASED COHORT STUDY. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i446-i447	4.3	
225	SP290SEVERE VITAMIN D DEFICIENCY IS A RISK FACTOR FOR RENAL HYPERFILTRATION. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i441-i441	4.3	
224	SP332CIRCULATING FIBROBLAST GROWTH FACTOR-23 LEVELS ARE ASSOCIATED WITH AN INCREASED RISK OF ANEMIA DEVELOPMENT IN PATIENTS WITH NON-DIALYSIS CHRONIC KIDNEY DISEASE. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i456-i456	4.3	
223	Severe vitamin D deficiency is a risk factor for renal hyperfiltration. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 1342-1351	7	3
222	The Optimal Blood Pressure Target in Different Dialysis Populations. <i>Scientific Reports</i> , 2018 , 8, 14123	4.9	12

221	Effect of Renin-Angiotensin-Aldosterone System Blockade on Outcomes in Patients With ESRD: A Prospective Cohort Study in Korea. <i>Kidney International Reports</i> , 2018 , 3, 1385-1393	4.1	3
220	Permissive fluid volume in adult patients undergoing extracorporeal membrane oxygenation treatment. <i>Critical Care</i> , 2018 , 22, 270	10.8	13
219	THYROID HORMONE REPLACEMENT REDUCES THE RISK OF CARDIOVASCULAR DISEASES IN DIABETIC NEPHROPATHY PATIENTS WITH SUBCLINICAL HYPOTHYROIDISM. <i>Endocrine Practice</i> , 2018 , 24, 265-272	3.2	12
218	Extracellular Fluid Excess Is Significantly Associated With Coronary Artery Calcification in Patients With Chronic Kidney Disease. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	12
217	Prognostic Value of Residual Urine Volume, GFR by 24-hour Urine Collection, and eGFR in Patients Receiving Dialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017 , 12, 426-434	6.9	30
216	Chronic Kidney Disease After Acute Kidney Injury Requiring Continuous Renal Replacement Therapy and Its Impact on Long-Term Outcomes: A Multicenter Retrospective Cohort Study in Korea. <i>Critical Care Medicine</i> , 2017 , 45, 47-57	1.4	17
215	Association of serum lipid levels over time with survival in incident peritoneal dialysis patients. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 945-954.e3	4.9	17
214	Periostin-Binding DNA Aptamer Treatment Ameliorates Peritoneal Dialysis-Induced Peritoneal Fibrosis. <i>Molecular Therapy - Nucleic Acids</i> , 2017 , 7, 396-407	10.7	9
213	Characteristics and Clinical Outcomes of End-Stage Renal Disease Patients on Peritoneal Dialysis for Over 15 Years: A Single-Center Experience. <i>Peritoneal Dialysis International</i> , 2017 , 37, 535-541	2.8	4
212	Circulating TNF receptors predict cardiovascular disease in patients with chronic kidney disease. <i>Medicine (United States)</i> , 2017 , 96, e6666	1.8	21
211	High dietary phosphorus density is a risk factor for incident chronic kidney disease development in diabetic subjects: a community-based prospective cohort study. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 311-321	7	15
210	Delta neutrophil index is an independent predictor of mortality in septic acute kidney injury patients treated with continuous renal replacement therapy. <i>BMC Nephrology</i> , 2017 , 18, 94	2.7	6
209	Lower serum potassium associated with increased mortality in dialysis patients: A nationwide prospective observational cohort study in Korea. <i>PLoS ONE</i> , 2017 , 12, e0171842	3.7	24
208	Early dialysis initiation does not improve clinical outcomes in elderly end-stage renal disease patients: A multicenter prospective cohort study. <i>PLoS ONE</i> , 2017 , 12, e0175830	3.7	11
207	Cancer in Korean patients with end-stage renal disease: A 7-year follow-up. <i>PLoS ONE</i> , 2017 , 12, e0178649	3.7	15
206	Selective tubular activation of hypoxia-inducible factor-2 has dual effects on renal fibrosis. <i>Scientific Reports</i> , 2017 , 7, 11351	4.9	19
205	Periostin-binding DNA aptamer treatment attenuates renal fibrosis under diabetic conditions. <i>Scientific Reports</i> , 2017 , 7, 8490	4.9	12
204	Circulating CD89-IgA complex does not predict deterioration of kidney function in Korean patients with IgA nephropathy. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 56, 75-85	5.9	7

203	PGC-1 Protects from Notch-Induced Kidney Fibrosis Development. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 3312-3322	12.7	76
202	Warfarin Use in Patients With Atrial Fibrillation Undergoing Hemodialysis: A Nationwide Population-Based Study. <i>Stroke</i> , 2017 , 48, 2472-2479	6.7	25
201	Determination of the optimal target level of proteinuria in the management of patients with glomerular diseases by using different definitions of proteinuria. <i>Medicine (United States)</i> , 2017 , 96, e8154	1.8	4
200	Prevalence of depression and suicidal ideation increases proportionally with renal function decline, beginning from early stages of chronic kidney disease. <i>Medicine (United States)</i> , 2017 , 96, e8476	1.8	17
199	Coronary artery calcification in Korean patients with incident dialysis. <i>Hemodialysis International</i> , 2017 , 21, 367-374	1.7	3
198	Clinical usefulness of the Oxford classification in determining immunosuppressive treatment in IgA nephropathy. <i>Annals of Medicine</i> , 2017 , 49, 217-229	1.5	7
197	Baseline Chloride Levels are Associated with the Incidence of Contrast-Associated Acute Kidney Injury. <i>Scientific Reports</i> , 2017 , 7, 17431	4.9	10
196	Changes in geriatric nutritional risk index and risk of major adverse cardiac and cerebrovascular events in incident peritoneal dialysis patients. <i>Kidney Research and Clinical Practice</i> , 2017 , 36, 377-386	3.6	8
195	Risk of Stroke in Elderly Dialysis Patients. <i>Journal of Korean Medical Science</i> , 2017 , 32, 1460-1467	4.7	2
194	An Increase in Mean Platelet Volume/Platelet Count Ratio Is Associated with Vascular Access Failure in Hemodialysis Patients. <i>PLoS ONE</i> , 2017 , 12, e0170357	3.7	20
193	Vitamin D deficiency is significantly associated with depression in patients with chronic kidney disease. <i>PLoS ONE</i> , 2017 , 12, e0171009	3.7	25
192	The atherogenic index of plasma and the risk of mortality in incident dialysis patients: Results from a nationwide prospective cohort in Korea. <i>PLoS ONE</i> , 2017 , 12, e0177499	3.7	17
191	Body mass index is inversely associated with mortality in patients with acute kidney injury undergoing continuous renal replacement therapy. <i>Kidney Research and Clinical Practice</i> , 2017 , 36, 39-47	3.6	14
190	Fatty liver associated with metabolic derangement in patients with chronic kidney disease: A controlled attenuation parameter study. <i>Kidney Research and Clinical Practice</i> , 2017 , 36, 48-57	3.6	5
189	The impact of high serum bicarbonate levels on mortality in hemodialysis patients. <i>Korean Journal of Internal Medicine</i> , 2017 , 32, 109-116	2.5	1
188	The pattern of choosing dialysis modality and related mortality outcomes in Korea: a national population-based study. <i>Korean Journal of Internal Medicine</i> , 2017 , 32, 699-710	2.5	10
187	The locally activated renin-angiotensin system is involved in albumin permeability in glomerular endothelial cells under high glucose conditions. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 61-72	4.3	4
186	Comparison of outcomes between the incremental and thrice-weekly initiation of hemodialysis: a propensity-matched study of a prospective cohort in Korea. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 355-363	4.3	19

185	Early initiation of continuous renal replacement therapy improves survival of elderly patients with acute kidney injury: a multicenter prospective cohort study. <i>Critical Care</i> , 2016 , 20, 260	10.8	25
184	Normal body mass index with central obesity has increased risk of coronary artery calcification in Korean patients with chronic kidney disease. <i>Kidney International</i> , 2016 , 90, 1368-1376	9.9	12
183	Low Dentin Matrix Protein 1 Is Associated With Incident Cardiovascular Events in Peritoneal Dialysis Patients. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 2149-2158	6.3	3
182	Electrolyte and mineral disturbances in septic acute kidney injury patients undergoing continuous renal replacement therapy. <i>Medicine (United States)</i> , 2016 , 95, e4542	1.8	17
181	Preoperative Low Serum Bicarbonate Levels Predict Acute Kidney Injury After Cardiac Surgery. <i>Medicine (United States)</i> , 2016 , 95, e3216	1.8	8
180	Lower serum uric acid level predicts mortality in dialysis patients. <i>Medicine (United States)</i> , 2016 , 95, e37018	0.8	36
179	Neck circumference predicts renal function decline in overweight women: A community-based prospective cohort study. <i>Medicine (United States)</i> , 2016 , 95, e4844	1.8	4
178	The Incidence of Cardiovascular Events Is Comparable Between Normoalbuminuric and Albuminuric Diabetic Patients With Chronic Kidney Disease. <i>Medicine (United States)</i> , 2016 , 95, e3175	1.8	5
177	Comparison of uremic pruritus between patients undergoing hemodialysis and peritoneal dialysis. <i>Kidney Research and Clinical Practice</i> , 2016 , 35, 107-13	3.6	25
176	Clinical Characteristics and Outcomes of Renal Infarction. <i>American Journal of Kidney Diseases</i> , 2016 , 67, 243-50	7.4	63
175	The impact of blood flow rate during hemodialysis on all-cause mortality. <i>Korean Journal of Internal Medicine</i> , 2016 , 31, 1131-1139	2.5	12
174	Serum Alkaline Phosphatase Levels Predict Infection-Related Mortality and Hospitalization in Peritoneal Dialysis Patients. <i>PLoS ONE</i> , 2016 , 11, e0157361	3.7	13
173	Association between Vitamin D Deficiency and Anemia in Patients with End-Stage Renal Disease: A Cross-Sectional Study. <i>Yonsei Medical Journal</i> , 2016 , 57, 1159-64	3	7
172	SP215LOW PRE-OPERATIVE SERUM BICARBONATE LEVELS PREDICT ACUTE KIDNEY INJURY AFTER CARDIAC SURGERY. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, i158-i158	4.3	
171	MP288ASSOCIATION OF CENTRAL BLOOD PRESSURE WITH MARKERS FOR TARGET ORGAN DAMAGE IN CHRONIC KIDNEY DISEASE PATIENTS: COMPARISON BETWEEN CENTRAL AND PERIPHERAL BLOOD PRESSURE. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, i434-i435	4.3	
170	Glycemic Control Modifies Difference in Mortality Risk Between Hemodialysis and Peritoneal Dialysis in Incident Dialysis Patients With Diabetes: Results From a Nationwide Prospective Cohort in Korea. <i>Medicine (United States)</i> , 2016 , 95, e3118	1.8	17
169	Low Mitochondrial DNA Copy Number is Associated With Adverse Clinical Outcomes in Peritoneal Dialysis Patients. <i>Medicine (United States)</i> , 2016 , 95, e2717	1.8	6
168	Can early initiation of continuous renal replacement therapy improve patient survival with septic acute kidney injury when enrolled in early goal-directed therapy?. <i>Journal of Critical Care</i> , 2016 , 35, 51-64	4	14

167	Low serum intact parathyroid hormone level is an independent risk factor for overall mortality and major adverse cardiac and cerebrovascular events in incident dialysis patients. <i>Osteoporosis International</i> , 2016 , 27, 2717-2726	5.3	18
166	The Role of TNF Superfamily Member 13 in the Progression of IgA Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 3430-3439	12.7	24
165	High-Dose Versus Conventional-Dose Continuous Venovenous Hemodiafiltration and Patient and Kidney Survival and Cytokine Removal in Sepsis-Associated Acute Kidney Injury: A Randomized Controlled Trial. <i>American Journal of Kidney Diseases</i> , 2016 , 68, 599-608	7.4	64
164	Glomerular IgG deposition predicts renal outcome in patients with IgA nephropathy. <i>Modern Pathology</i> , 2016 , 29, 743-52	9.8	25
163	Change of Nutritional Status Assessed Using Subjective Global Assessment Is Associated With All-Cause Mortality in Incident Dialysis Patients. <i>Medicine (United States)</i> , 2016 , 95, e2714	1.8	24
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160	An increase in mean platelet volume from baseline is associated with mortality in patients with severe sepsis or septic shock. <i>PLoS ONE</i> , 2015 , 10, e0119437	3.7	78
159	Podocyte hypertrophy precedes apoptosis under experimental diabetic conditions. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015 , 20, 1056-71	5.4	18
158	Vitamin D deficiency is an independent risk factor for urinary tract infections after renal transplants. <i>Medicine (United States)</i> , 2015 , 94, e594	1.8	21
157	Changes in echocardiographic parameters according to the rate of residual renal function decline in incident peritoneal dialysis patients. <i>Medicine (United States)</i> , 2015 , 94, e427	1.8	6
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147	Is It Beneficial to Convert to a Neutral-pH Bicarbonate/Lactate-Buffered PD Solution in Long-Term CAPD Patients? A Single-Center Prospective Study. <i>Peritoneal Dialysis International</i> , 2015 , 35, 366-9	2.8	4
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145	Low Serum Bicarbonate Predicts Residual Renal Function Loss in Peritoneal Dialysis Patients. <i>Medicine (United States)</i> , 2015 , 94, e1276	1.8	7
144	Serum Ferritin Predicts Mortality Regardless of Inflammatory and Nutritional Status in Patients Starting Dialysis: A Prospective Cohort Study. <i>Blood Purification</i> , 2015 , 40, 209-17	3.1	8
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141	Circulating Tumor Necrosis Factor Receptors Predict the Outcomes of Human IgA Nephropathy: A Prospective Cohort Study. <i>PLoS ONE</i> , 2015 , 10, e0132826	3.7	16
140	Differential Effect of Viral Hepatitis Infection on Mortality among Korean Maintenance Dialysis Patients: A Prospective Multicenter Cohort Study. <i>PLoS ONE</i> , 2015 , 10, e0135476	3.7	12
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9	High glucose activates the p38 MAPK pathway in cultured human peritoneal mesothelial cells. <i>Kidney International</i> , 2003 , 63, 958-68	9.9	31
8	Role of 12-lipoxygenase in the stimulation of p38 mitogen-activated protein kinase and collagen alpha5(IV) in experimental diabetic nephropathy and in glucose-stimulated podocytes. <i>Journal of the American Society of Nephrology: JASN</i> , 2003 , 14, 3178-87	12.7	64
7	Can glomerular mRNAs in human type 1 diabetes be used to predict transition from normoalbuminuria to microalbuminuria?. <i>American Journal of Kidney Diseases</i> , 2002 , 40, 184-8	7.4	23
6	Interaction of MAPK and 12-lipoxygenase pathways in growth and matrix protein expression in mesangial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2002 , 283, F985-94	4.3	65

5	Glomerular mRNAs in human type 1 diabetes: biochemical evidence for microalbuminuria as a manifestation of diabetic nephropathy. <i>Kidney International</i> , 2001 , 60, 2330-6	9.9	49
4	12-lipoxygenase is increased in glucose-stimulated mesangial cells and in experimental diabetic nephropathy. <i>Kidney International</i> , 2001 , 59, 1354-62	9.9	83
3	p38 MAPK and MAPK kinase 3/6 mRNA and activities are increased in early diabetic glomeruli. <i>Kidney International</i> , 2001 , 60, 543-52	9.9	79
2	Current Status of Peritoneal Dialysis in Korea: Efforts to Achieve Optimal Outcome. <i>Peritoneal Dialysis International</i> , 1999 , 19, 17-25	2.8	53
1	Impact of Nutritional Status on Serum Lipoprotein (A) Concentration in Patients Undergoing Continuous Ambulatory Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , 1996 , 16, 241-245	2.8	9