

Hoon Young Choi

List of Publications by Citations

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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.

71
papers

2,137
citations

22
h-index

45
g-index

80
ext. papers

2,400
ext. citations

4.8
avg, IF

4.17
L-index

#	Paper	IF	Citations
71	The actin cytoskeleton of kidney podocytes is a direct target of the antiproteinuric effect of cyclosporine A. <i>Nature Medicine</i> , 2008 , 14, 931-8	50.5	708
70	Podocyte biology in diabetic nephropathy. <i>Kidney International</i> , 2007 , S36-42	9.9	138
69	Synaptopodin protects against proteinuria by disrupting Cdc42:IRSp53:Mena signaling complexes in kidney podocytes. <i>American Journal of Pathology</i> , 2007 , 171, 415-27	5.8	137
68	Activation of the renin-angiotensin system within podocytes in diabetes. <i>Kidney International</i> , 2007 , 71, 1019-27	9.9	82
67	Changing prescribing practice in CAPD patients in Korea: increased utilization of low GDP solutions improves patient outcome. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 2893-9	4.3	72
66	The Clinical Usefulness of Peritoneal Dialysis Fluids with Neutral pH and Low Glucose Degradation Product Concentration: An Open Randomized Prospective Trial. <i>Peritoneal Dialysis International</i> , 2008 , 28, 174-182	2.8	67
65	Microparticles from kidney-derived mesenchymal stem cells act as carriers of proangiogenic signals and contribute to recovery from acute kidney injury. <i>PLoS ONE</i> , 2014 , 9, e87853	3.7	65
64	Improving Outcome of Capd: Twenty-Five Years Experience in a Single Korean Center. <i>Peritoneal Dialysis International</i> , 2007 , 27, 432-440	2.8	61
63	Mesenchymal stem cell-derived microparticles ameliorate peritubular capillary rarefaction via inhibition of endothelial-mesenchymal transition and decrease tubulointerstitial fibrosis in unilateral ureteral obstruction. <i>Stem Cell Research and Therapy</i> , 2015 , 6, 18	8.3	59
62	Salt Sensitivity and Hypertension: A Paradigm Shift from Kidney Malfunction to Vascular Endothelial Dysfunction. <i>Electrolyte and Blood Pressure</i> , 2015 , 13, 7-16	1.1	48
61	Sclerosing encapsulating peritonitis as a complication of long-term continuous ambulatory peritoneal dialysis in Korea. <i>Nephrology</i> , 2003 , 8 Suppl, S33-9	2.2	40
60	Differential expression of nephrin according to glomerular size in early diabetic kidney disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2007 , 18, 2303-10	12.7	38
59	Synaptopodin Is a Coincidence Detector of Tyrosine versus Serine/Threonine Phosphorylation for the Modulation of Rho Protein Crosstalk in Podocytes. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 837-851	12.7	32
58	The evolution of lupus activity among patients with end-stage renal disease secondary to lupus nephritis. <i>Yonsei Medical Journal</i> , 2004 , 45, 199-206	3	32
57	Association of inflammation and protein-energy wasting with endothelial dysfunction in peritoneal dialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 1266-71	4.3	29
56	Clinical characteristics of dialysis related sclerosing encapsulating peritonitis: multi-center experience in Korea. <i>Yonsei Medical Journal</i> , 2005 , 46, 104-11	3	29
55	Potassium balances in maintenance hemodialysis. <i>Electrolyte and Blood Pressure</i> , 2013 , 11, 9-16	1.1	28

54	The clinical usefulness of peritoneal dialysis fluids with neutral pH and low glucose degradation product concentration: an open randomized prospective trial. <i>Peritoneal Dialysis International</i> , 2008 , 28, 174-82	2.8	28
53	P-Cadherin is decreased in diabetic glomeruli and in glucose-stimulated podocytes in vivo and in vitro studies. <i>Nephrology Dialysis Transplantation</i> , 2005 , 20, 524-31	4.3	26
52	Asymptomatic hyperuricemia is independently associated with coronary artery calcification in the absence of overt coronary artery disease: A single-center cross-sectional study. <i>Medicine (United States)</i> , 2017 , 96, e6565	1.8	24
51	Endocan as a potential diagnostic or prognostic biomarker for chronic kidney disease. <i>Kidney International</i> , 2014 , 86, 1079-81	9.9	23
50	Comparison of hydration and nutritional status between young and elderly hemodialysis patients through bioimpedance analysis. <i>Clinical Interventions in Aging</i> , 2015 , 10, 1327-34	4	22
49	Usefulness of 23S rRNA amplification by PCR in the detection of bacteria in CAPD peritonitis. <i>American Journal of Nephrology</i> , 2006 , 26, 115-20	4.6	22
48	Metabolic syndrome predicts mortality in non-diabetic patients on continuous ambulatory peritoneal dialysis. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 599-604	4.3	21
47	Endothelial dysfunction is associated with major adverse cardiovascular events in peritoneal dialysis patients. <i>Medicine (United States)</i> , 2014 , 93, e73	1.8	18
46	Removal of large middle molecules via haemodialysis with medium cut-off membranes at lower blood flow rates: an observational prospective study. <i>BMC Nephrology</i> , 2019 , 21, 2	2.7	18
45	Hyperuricemia and risk of increased arterial stiffness in healthy women based on health screening in Korean population. <i>PLoS ONE</i> , 2017 , 12, e0180406	3.7	16
44	Insulin resistance and lower plasma adiponectin increase malignancy risk in nondiabetic continuous ambulatory peritoneal dialysis patients. <i>Metabolism: Clinical and Experimental</i> , 2011 , 60, 121-6	12.7	15
43	Elevated cardiac troponin T predicts cardiovascular events in asymptomatic continuous ambulatory peritoneal dialysis patients without a history of cardiovascular disease. <i>American Journal of Nephrology</i> , 2009 , 29, 129-35	4.6	14
42	Severe hyponatremia following radioactive iodine therapy in patients with differentiated thyroid cancer. <i>Thyroid</i> , 2014 , 24, 773-7	6.2	13
41	How do We Manage Coronary Artery Disease in Patients with CKD and ESRD?. <i>Electrolyte and Blood Pressure</i> , 2014 , 12, 41-54	1.1	13
40	Congenital nephrogenic diabetes insipidus presented with bilateral hydronephrosis: genetic analysis of V2R gene mutations. <i>Yonsei Medical Journal</i> , 2006 , 47, 126-30	3	13
39	Effect of lanthanum carbonate on phosphate control in continuous ambulatory peritoneal dialysis patients in Korea: a randomized prospective study. <i>Clinical Nephrology</i> , 2013 , 79, 136-42	2.1	13
38	Association between post-transplant serum uric acid levels and kidney transplantation outcomes. <i>PLoS ONE</i> , 2018 , 13, e0209156	3.7	12
37	Lysyl oxidase-like 2 is expressed in kidney tissue and is associated with the progression of tubulointerstitial fibrosis. <i>Molecular Medicine Reports</i> , 2017 , 16, 2477-2482	2.9	11

36	High glucose decreases collagenase expression and increases TIMP expression in cultured human peritoneal mesothelial cells. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 534-41	4.3	10
35	Urinary chemokine C-X-C motif ligand 16 and endostatin as predictors of tubulointerstitial fibrosis in patients with advanced diabetic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 295-305	4.3	9
34	Effect of Personalized Nutritional Counseling on the Nutritional Status of Hemodialysis Patients. <i>Clinical Nutrition Research</i> , 2017 , 6, 285-295	1.7	8
33	Risk factors for developing hyponatremia in thyroid cancer patients undergoing radioactive iodine therapy. <i>PLoS ONE</i> , 2014 , 9, e106840	3.7	8
32	Antiproteinuric effect of losartan in non-diabetic renal disease is not dependent on ACE insertion/deletion polymorphism. <i>Kidney and Blood Pressure Research</i> , 2006 , 29, 216-24	3.1	8
31	Glycated Albumin is Independently Associated With Arterial Stiffness in Non-Diabetic Chronic Kidney Disease Patients. <i>Medicine (United States)</i> , 2016 , 95, e3362	1.8	8
30	Loss of nighttime blood pressure dipping as a risk factor for coronary artery calcification in nondialysis chronic kidney disease. <i>Medicine (United States)</i> , 2017 , 96, e7380	1.8	7
29	Epidermal Proteinase-Activated Receptor-2 Expression is Increased in End-Stage Renal Disease Patients with Pruritus: A Pilot Study. <i>Electrolyte and Blood Pressure</i> , 2014 , 12, 74-9	1.1	7
28	Association of white blood cell count with metabolic syndrome in patients undergoing peritoneal dialysis. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 1379-85	12.7	7
27	Glomerular glucocorticoid receptor expression is reduced in late responders to steroids in adult-onset minimal change disease. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 169-75	4.3	7
26	The Power of Renal Function Estimation Equations for Predicting Long-Term Kidney Graft Survival: A Retrospective Comparison of the Chronic Kidney Disease Epidemiology Collaboration and the Modification of Diet in Renal Disease Study Equations. <i>Medicine (United States)</i> , 2016 , 95, e2682	1.8	6
25	High Water Intake and Progression of Chronic Kidney Diseases. <i>Electrolyte and Blood Pressure</i> , 2015 , 13, 46-51	1.1	6
24	Effect of low-dose valsartan on proteinuria in normotensive immunoglobulin A nephropathy with minimal proteinuria: a randomized trial. <i>Korean Journal of Internal Medicine</i> , 2016 , 31, 335-43	2.5	6
23	Association between non-alcoholic fatty liver disease and coronary calcification depending on sex and obesity. <i>Scientific Reports</i> , 2020 , 10, 1025	4.9	5
22	Variability of the Estimated Glomerular Filtration Rate in the First Year after Kidney Transplantation Is an Independent Risk Factor for Poor Renal Allograft Outcomes: A Retrospective Cohort Study. <i>PLoS ONE</i> , 2016 , 11, e0168337	3.7	5
21	Microparticles derived from human erythropoietin mRNA-transfected mesenchymal stem cells inhibit epithelial-to-mesenchymal transition and ameliorate renal interstitial fibrosis. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 422	8.3	5
20	The association between the apolipoprotein B/A-I ratio and coronary calcification may differ depending on kidney function in a healthy population. <i>PLoS ONE</i> , 2017 , 12, e0185522	3.7	4
19	Association between post-transplant uric acid level and renal allograft fibrosis: Analysis using Banff pathologic scores from renal biopsies. <i>Scientific Reports</i> , 2018 , 8, 11601	4.9	4

18	Safety and Efficacy of Tolvaptan in Korean Patients with Hyponatremia Caused by the Syndrome of Inappropriate Antidiuretic Hormone. <i>Journal of Korean Medical Science</i> , 2018 , 33, e112	4.7	4
17	Is the new GFR equation using inulin clearance a more accurate method for Asian patients?. <i>Clinical Nephrology</i> , 2015 , 84, 331-8	2.1	4
16	Asymptomatic renal pseudoaneurysm after percutaneous renal biopsy. <i>Kidney Research and Clinical Practice</i> , 2013 , 32, 87-9	3.6	3
15	Physicians' perceptions of asymptomatic hyperuricemia in patients with chronic kidney disease: A questionnaire survey. <i>Kidney Research and Clinical Practice</i> , 2019 , 38, 373-381	3.6	3
14	Kidney Mesenchymal Stem Cell-derived Extracellular Vesicles Engineered to Express Erythropoietin Improve Renal Anemia in Mice with Chronic Kidney Disease. <i>Stem Cell Reviews and Reports</i> , 2021 , 1	7.3	3
13	Urinary TGF-beta1 as an indicator of antiproteinuric response to angiotensin II receptor blocker in proteinuric renal diseases. <i>Biomedicine and Pharmacotherapy</i> , 2009 , 63, 672-8	7.5	2
12	Association of Serotonin 1A Receptor Polymorphism with Variation in Health-Related Quality of Life in Korean Hemodialysis Patients. <i>Psychiatry Investigation</i> , 2017 , 14, 506-512	3.1	2
11	New oral spherical carbon adsorbent effectively reduces serum indoxyl sulfate levels in moderate to advanced chronic kidney disease patients: a multicenter, prospective, open-label study. <i>BMC Nephrology</i> , 2020 , 21, 317	2.7	2
10	Reduced expression of pyruvate kinase in kidney proximal tubule cells is a potential mechanism of pravastatin altered glucose metabolism. <i>Scientific Reports</i> , 2019 , 9, 5318	4.9	1
9	SP458 EFFICACY OF MEDIUM CUT-OFF DIALYZER AND COMPARISON WITH STANDARD HIGH-FLUX HEMODIALYSIS AND PREDILUTION ONLINE HEMODIAFILTRATION. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34,	4.3	1
8	Regenerative potential of stem-cell-derived extracellular vesicles 2022 , 189-199		1
7	Systemic Immunomodulatory Effects of Combinatorial Treatment of Thalidomide and Dexamethasone on T Cells and Other Immune Cells. <i>Yonsei Medical Journal</i> , 2021 , 62, 137-148	3	1
6	The Calcium-Sensing Receptor Stabilizes Podocyte Function in Proteinuric Humans and Mice.. <i>Kidney International</i> , 2022 ,	9.9	1
5	Effects of bisphosphonates on long-term kidney transplantation outcomes. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 722-729	4.3	0
4	PS 17-49 NOCTURNAL HYPERTENSION IS CORRELATED WITH ALBUMINURIA AND ESTIMATED GLOMERULAR FILTRATION RATE. <i>Journal of Hypertension</i> , 2016 , 34, e487	1.9	
3	SP599 NATURAL KILLER CELL ACTIVITY CORRELATES WITH AGE AND DIALYSIS DURATION IN HEMODIALYSIS PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, i294-i294	4.3	
2	SP007 HIGH URIC ACID IS SIGNIFICANTLY ASSOCIATED WITH INCREASED ARTERIAL STIFFNESS IN HEALTHY KOREAN WOMEN. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, i88-i88	4.3	
1	FP644 PERIPHERAL NATURAL KILLER CELL ACTIVITY AS A TOOL TO SCREEN FOR MALIGNANCY IN HEMODIALYSIS PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i261-i261	4.3	

