

Hoon Young Choi

List of Publications by Year in descending order

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77
papers

2,647
citations

257357

24
h-index

189801

50
g-index

80
all docs

80
docs citations

80
times ranked

3623
citing authors

#	ARTICLE	IF	CITATIONS
1	The actin cytoskeleton of kidney podocytes is a direct target of the antiproteinuric effect of cyclosporine A. <i>Nature Medicine</i> , 2008, 14, 931-938.	15.2	837
2	Podocyte biology in diabetic nephropathy. <i>Kidney International</i> , 2007, 72, S36-S42.	2.6	162
3	Synaptopodin Protects Against Proteinuria by Disrupting Cdc42:IRSp53:Mena Signaling Complexes in Kidney Podocytes. <i>American Journal of Pathology</i> , 2007, 171, 415-427.	1.9	150
4	Activation of the renin-angiotensin system within podocytes in diabetes. <i>Kidney International</i> , 2007, 71, 1019-1027.	2.6	98
5	Changing prescribing practice in CAPD patients in Korea: increased utilization of low GDP solutions improves patient outcome. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 2893-2899.	0.4	90
6	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.	1.1	85
7	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.	1.1	80
8	Improving Outcome of Capd: Twenty-Five Years' Experience in a Single Korean Center. <i>Peritoneal Dialysis International</i> , 2007, 27, 432-440.	1.1	76
9	Salt Sensitivity and Hypertension: A Paradigm Shift from Kidney Malfunction to Vascular Endothelial Dysfunction. <i>Electrolyte and Blood Pressure</i> , 2015, 13, 7.	0.6	68
10	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.	2.4	68
11	Sclerosing encapsulating peritonitis as a complication of long-term continuous ambulatory peritoneal dialysis in Korea. <i>Nephrology</i> , 2003, 8, S33-S39.	0.7	46
12	Potassium Balances in Maintenance Hemodialysis. <i>Electrolyte and Blood Pressure</i> , 2013, 11, 9.	0.6	45
13	The Evolution of Lupus Activity among Patients with End-Stage Renal Disease Secondary to Lupus Nephritis. <i>Yonsei Medical Journal</i> , 2004, 45, 199.	0.9	42
14	Differential Expression of Nephtrin According to Glomerular Size in Early Diabetic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 2303-2310.	3.0	42
15	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.	3.0	38
16	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.	1.1	37
17	Association of inflammation and protein-energy wasting with endothelial dysfunction in peritoneal dialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1266-1271.	0.4	35
18	Endocan as a potential diagnostic or prognostic biomarker for chronic kidney disease. <i>Kidney International</i> , 2014, 86, 1079-1081.	2.6	33

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19	Clinical Characteristics of Dialysis Related Sclerosing Encapsulating Peritonitis: Multi-center Experience in Korea. <i>Yonsei Medical Journal</i> , 2005, 46, 104.	0.9	31
20	Comparison of hydration and nutritional status between young and elderly hemodialysis patients through bioimpedance analysis. <i>Clinical Interventions in Aging</i> , 2015, 10, 1327.	1.3	31
21	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> , 2020, 21, 2.	0.8	30
22	Metabolic syndrome predicts mortality in non-diabetic patients on continuous ambulatory peritoneal dialysis. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 599-604.	0.4	28
23	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, 524-531.	0.4	26
24	Usefulness of 23S rRNA Amplification by PCR in the Detection of Bacteria in CAPD Peritonitis. <i>American Journal of Nephrology</i> , 2006, 26, 115-120.	1.4	25
25	Asymptomatic hyperuricemia is independently associated with coronary artery calcification in the absence of overt coronary artery disease. <i>Medicine (United States)</i> , 2017, 96, e6565.	0.4	25
26	Hyperuricemia and risk of increased arterial stiffness in healthy women based on health screening in Korean population. <i>PLoS ONE</i> , 2017, 12, e0180406.	1.1	22
27	Endothelial Dysfunction Is Associated With Major Adverse Cardiovascular Events in Peritoneal Dialysis Patients. <i>Medicine (United States)</i> , 2014, 93, e73.	0.4	21
28	Association between post-transplant serum uric acid levels and kidney transplantation outcomes. <i>PLoS ONE</i> , 2018, 13, e0209156.	1.1	21
29	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.	0.4	21
30	Congenital Nephrogenic Diabetes Insipidus Presented with Bilateral Hydronephrosis: Genetic Analysis of V2R Gene Mutations. <i>Yonsei Medical Journal</i> , 2006, 47, 126.	0.9	20
31	Severe Hyponatremia Following Radioactive Iodine Therapy in Patients with Differentiated Thyroid Cancer. <i>Thyroid</i> , 2014, 24, 773-777.	2.4	19
32	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, 129-135.	1.4	18
33	Insulin resistance and lower plasma adiponectin increase malignancy risk in nondiabetic continuous ambulatory peritoneal dialysis patients. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 121-126.	1.5	17
34	How do We Manage Coronary Artery Disease in Patients with CKD and ESRD?. <i>Electrolyte and Blood Pressure</i> , 2014, 12, 41.	0.6	15
35	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.	1.1	15
36	High glucose decreases collagenase expression and increases TIMP expression in cultured human peritoneal mesothelial cells. <i>Nephrology Dialysis Transplantation</i> , 2007, 23, 534-541.	0.4	14

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37	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, 136-142.	0.4	14
38	Association of white blood cell count with metabolic syndrome in patients undergoing peritoneal dialysis. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1379-1385.	1.5	13
39	Effect of Personalized Nutritional Counseling on the Nutritional Status of Hemodialysis Patients. <i>Clinical Nutrition Research</i> , 2017, 6, 285.	0.5	13
40	Risk Factors for Developing Hyponatremia in Thyroid Cancer Patients Undergoing Radioactive Iodine Therapy. <i>PLoS ONE</i> , 2014, 9, e106840.	1.1	12
41	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.	0.6	12
42	Glomerular glucocorticoid receptor expression is reduced in late responders to steroids in adult-onset minimal change disease. <i>Nephrology Dialysis Transplantation</i> , 2007, 23, 169-175.	0.4	10
43	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.	0.4	10
44	Glycated Albumin is Independently Associated With Arterial Stiffness in Non-Diabetic Chronic Kidney Disease Patients. <i>Medicine (United States)</i> , 2016, 95, e3362.	0.4	9
45	Association between non-alcoholic fatty liver disease and coronary calcification depending on sex and obesity. <i>Scientific Reports</i> , 2020, 10, 1025.	1.6	9
46	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> , 2022, 18, 980-992.	1.7	9
47	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, 335-343.	0.7	9
48	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, 216-224.	0.9	8
49	High Water Intake and Progression of Chronic Kidney Diseases. <i>Electrolyte and Blood Pressure</i> , 2015, 13, 46.	0.6	8
50	The Power of Renal Function Estimation Equations for Predicting Long-Term Kidney Graft Survival. <i>Medicine (United States)</i> , 2016, 95, e2682.	0.4	8
51	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.	1.1	8
52	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.	1.1	8
53	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.	2.4	7
54	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.	1.1	7

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55	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.	1.6	6
56	Is the new GFR equation using inulin clearance a more accurate method for Asian patients?. <i>Clinical Nephrology</i> , 2015, 84 (2015), 331-338.	0.4	6
57	The calcium-sensing receptor stabilizes podocyte function in proteinuric humans and mice. <i>Kidney International</i> , 2022, 101, 1186-1199.	2.6	6
58	Asymptomatic renal pseudoaneurysm after percutaneous renal biopsy. <i>Kidney Research and Clinical Practice</i> , 2013, 32, 87-89.	0.9	4
59	Physicians's™ perceptions of asymptomatic hyperuricemia in patients with chronic kidney disease: A questionnaire survey. <i>Kidney Research and Clinical Practice</i> , 2019, 38, 373-381.	0.9	4
60	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.	0.8	3
61	Urinary TGF- β 1 as an indicator of antiproteinuric response to angiotensin II receptor blocker in proteinuric renal diseases. <i>Biomedicine and Pharmacotherapy</i> , 2009, 63, 672-678.	2.5	2
62	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.	1.6	2
63	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.	0.7	2
64	Effects of bisphosphonates on long-term kidney transplantation outcomes. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 722-729.	0.4	2
65	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, .	0.4	1
66	Regenerative potential of stem-cell-derived extracellular vesicles. , 2022, , 189-199.		1
67	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.	0.9	1
68	FP002 SERUM URIC ACID IS AN INDEPENDENT RISK FACTOR FOR CORONARY ARTERY CALCIFICATION IN ASYMPTOMATIC OBESE INDIVIDUALS. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii66-iii66.	0.4	0
69	FP794 COMPARISON OF BODY COMPOSITION THROUGH BIOIMPEDANCE ANALYSIS BETWEEN YOUNG AND ELDERLY HEMODIALYSIS PATIENTS: HYDRATION AND NUTRITIONAL STATUS. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii342-iii343.	0.4	0
70	SP599 NATURAL KILLER CELL ACTIVITY CORRELATES WITH AGE AND DIALYSIS DURATION IN HEMODIALYSIS PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, i294-i294.	0.4	0
71	SP007 HIGH URIC ACID IS SIGNIFICANTLY ASSOCIATED WITH INCREASED ARTERIAL STIFFNESS IN HEALTHY KOREAN WOMEN. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, i88-i88.	0.4	0
72	PS 17-49 NOCTURNAL HYPERTENSION IS CORRELATED WITH ALBUMINURIA AND ESTIMATED GLOMERULAR FILTRATION RATE. <i>Journal of Hypertension</i> , 2016, 34, e487.	0.3	0

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73	MP001ASYMPTOMATIC HYPERURICEMIA IS INDEPENDENTLY CORRELATED WITH CORONARY ARTERY CALCIFICATION IN THE ABSENCE OF OVERT CORONARY ARTERY DISEASE. Nephrology Dialysis Transplantation, 2017, 32, iii428-iii428.	0.4	0
74	MP363ATORVASTATIN AMELIORATES TUBULOINTERSTITIAL FIBROSIS IN PROGRESSIVE CHRONIC KIDNEY DISEASE. Nephrology Dialysis Transplantation, 2017, 32, iii560-iii560.	0.4	0
75	FP644PERIPHERAL NATURAL KILLER CELL ACTIVITY AS A TOOL TO SCREEN FOR MALIGNANCY IN HEMODIALYSIS PATIENTS. Nephrology Dialysis Transplantation, 2018, 33, i261-i261.	0.4	0
76	P0688GREATER MUSCLE STRENGTH IS ASSOCIATED WITH LOWER RISK OF CHRONIC KIDNEY DISEASE. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	0
77	MO425: Rosuvastatin Activates Hox13-Usag-1 Pathway and Prevents Renal Fibrosis. Nephrology Dialysis Transplantation, 2022, 37, .	0.4	0