

Sun-Hee Park

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

1,688
citations

279798

23
h-index

414414

32
g-index

115
all docs

115
docs citations

115
times ranked

2803
citing authors

#	ARTICLE	IF	CITATIONS
1	The Prevalence, Association, and Clinical Outcomes of Frailty in Maintenance Dialysis Patients. , 2017, 27, 106-112.		77
2	Erythropoietin Decreases Renal Fibrosis in Mice with Ureteral Obstruction. Journal of the American Society of Nephrology: JASN, 2007, 18, 1497-1507.	6.1	72
3	Novel urinary exosomal biomarkers of acute T cell-mediated rejection in kidney transplant recipients: A cross-sectional study. PLoS ONE, 2018, 13, e0204204.	2.5	68
4	Fatal Outcomes of COVID-19 in Patients with Severe Acute Kidney Injury. Journal of Clinical Medicine, 2020, 9, 1718.	2.4	60
5	Better Quality of Life of Peritoneal Dialysis compared to Hemodialysis over a Two-year Period after Dialysis Initiation. Scientific Reports, 2019, 9, 10266.	3.3	52
6	Hypoxanthine causes endothelial dysfunction through oxidative stress-induced apoptosis. Biochemical and Biophysical Research Communications, 2017, 482, 821-827.	2.1	48
7	Oxidative stress caused by activation of NADPH oxidase 4 promotes contrast-induced acute kidney injury. PLoS ONE, 2018, 13, e0191034.	2.5	46
8	Survival Advantage of Peritoneal Dialysis Relative to Hemodialysis in the Early Period of Incident Dialysis Patients: A Nationwide Prospective Propensity-Matched Study in Korea. PLoS ONE, 2013, 8, e84257.	2.5	42
9	Hemodialysis with Cohort Isolation to Prevent Secondary Transmission during a COVID-19 Outbreak in Korea. Journal of the American Society of Nephrology: JASN, 2020, 31, 1398-1408.	6.1	38
10	Randomized controlled trial of medium cut-off versus high-flux dialyzers on quality of life outcomes in maintenance hemodialysis patients. Scientific Reports, 2020, 10, 7780.	3.3	36
11	Effect of Biocompatible Peritoneal Dialysis Solution on Residual Renal Function: A Systematic Review of Randomized Controlled Trials. Peritoneal Dialysis International, 2014, 34, 724-731.	2.3	35
12	Paricalcitol attenuates TGF β 1-induced phenotype transition of human peritoneal mesothelial cells (HPMCs) via modulation of oxidative stress and NLRP3 inflammasome. FASEB Journal, 2019, 33, 3035-3050.	0.5	33
13	Effects of neutral pH and low-glucose degradation product-containing peritoneal dialysis fluid on systemic markers of inflammation and endothelial dysfunction: a randomized controlled 1-year follow-up study. Nephrology Dialysis Transplantation, 2012, 27, 1191-1199.	0.7	31
14	Outcomes of COVID-19 among Patients on In-Center Hemodialysis: An Experience from the Epicenter in South Korea. Journal of Clinical Medicine, 2020, 9, 1688.	2.4	31
15	New-onset Nephrotic Syndrome after Janssen COVID-19 Vaccination: a Case Report and Literature Review. Journal of Korean Medical Science, 2021, 36, e218.	2.5	31
16	Experimental Encapsulating Peritoneal Sclerosis Models: Pathogenesis and Treatment. Peritoneal Dialysis International, 2008, 28, 21-28.	2.3	29
17	The Association between the Vascular Endothelial Growth Factor-to-Cancer Antigen 125 Ratio in Peritoneal Dialysis Effluent and the Epithelial-to-Mesenchymal Transition in Continuous Ambulatory Peritoneal Dialysis. Peritoneal Dialysis International, 2008, 28, 101-106.	2.3	29
18	Potential urinary extracellular vesicle protein biomarkers of chronic active antibody-mediated rejection in kidney transplant recipients. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1138, 121958.	2.3	29

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19	Hypoxanthine induces cholesterol accumulation and incites atherosclerosis in apolipoprotein E-deficient mice and cells. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 2160-2172.	3.6	28
20	Low prealbumin levels are independently associated with higher mortality in patients on peritoneal dialysis. <i>Kidney Research and Clinical Practice</i> , 2016, 35, 169-175.	2.2	28
21	The Effect of Low Glucose Degradation Product Dialysis Solution on Epithelial-To-Mesenchymal Transition in Continuous Ambulatory Peritoneal Dialysis Patients. <i>Peritoneal Dialysis International</i> , 2005, 25, 22-25.	2.3	27
22	Effects of Low Glucose Degradation Products Peritoneal Dialysis Fluid on the Peritoneal Fibrosis and Vascularization in a Chronic Rat Model. <i>Therapeutic Apheresis and Dialysis</i> , 2007, 11, 56-64.	0.9	27
23	Cardiovascular Biomarkers in Chronic Kidney Disease. , 2012, 22, 120-127.		26
24	Alpha1-Antitrypsin Attenuates Renal Fibrosis by Inhibiting TGF- β 1-Induced Epithelial Mesenchymal Transition. <i>PLoS ONE</i> , 2016, 11, e0162186.	2.5	26
25	The emerging role of xanthine oxidase inhibition for suppression of breast cancer cell migration and metastasis associated with hypercholesterolemia. <i>FASEB Journal</i> , 2019, 33, 7301-7314.	0.5	25
26	Left Ventricular Strain as Predictor of Chronic Aortic Regurgitation. <i>Journal of Cardiovascular Imaging</i> , 2015, 23, 78.	0.8	24
27	Medium cut-off dialyzer improves erythropoiesis stimulating agent resistance in a hepcidin-independent manner in maintenance hemodialysis patients: results from a randomized controlled trial. <i>Scientific Reports</i> , 2020, 10, 16062.	3.3	22
28	Patterns in renal diseases diagnosed by kidney biopsy: A single-center experience. <i>Kidney Research and Clinical Practice</i> , 2020, 39, 60-69.	2.2	21
29	Vitamin D deficiency is associated with increased risk of bacterial infections after kidney transplantation. <i>Korean Journal of Internal Medicine</i> , 2017, 32, 505-513.	1.7	21
30	New-Onset Kidney Diseases after COVID-19 Vaccination: A Case Series. <i>Vaccines</i> , 2022, 10, 302.	4.4	21
31	Rapid deterioration of preexisting renal insufficiency after autologous mesenchymal stem cell therapy. <i>Kidney Research and Clinical Practice</i> , 2017, 36, 200-204.	2.2	20
32	The role of Toll-like receptor 4 in high-glucose-induced inflammatory and fibrosis markers in human peritoneal mesothelial cells. <i>International Urology and Nephrology</i> , 2017, 49, 171-181.	1.4	18
33	NOX1 Inhibition Attenuates Kidney Ischemia-Reperfusion Injury via Inhibition of ROS-Mediated ERK Signaling. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6911.	4.1	18
34	Adverse impact of renin-angiotensin system blockade on the clinical course in hospitalized patients with severe COVID-19: a retrospective cohort study. <i>Scientific Reports</i> , 2020, 10, 20250.	3.3	18
35	Effect of glucose degradation products on the peritoneal membrane in a chronic inflammatory infusion model of peritoneal dialysis in the rat. <i>Peritoneal Dialysis International</i> , 2004, 24, 115-22.	2.3	18
36	3,4-Dideoxyglucosone-3-Ene Induces Apoptosis in Human Peritoneal Mesothelial Cells. <i>Peritoneal Dialysis International</i> , 2009, 29, 44-51.	2.3	17

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37	Characteristics and Clinical Significance of De Novo Donor-Specific Anti-HLA Antibodies after Kidney Transplantation. <i>Journal of Korean Medical Science</i> , 2018, 33, e217.	2.5	17
38	The Effect of Mycophenolate Mofetil versus Cyclosporine as Combination Therapy with Low Dose Corticosteroids in High-risk Patients with Idiopathic Membranous Nephropathy: a Multicenter Randomized Trial. <i>Journal of Korean Medical Science</i> , 2018, 33, e74.	2.5	16
39	Excellent outcome after desensitization in high immunologic risk kidney transplantation. <i>PLoS ONE</i> , 2019, 14, e0222537.	2.5	16
40	Low serum phosphate as an independent predictor of increased infection-related mortality in dialysis patients: A prospective multicenter cohort study. <i>PLoS ONE</i> , 2017, 12, e0185853.	2.5	15
41	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.	2.5	15
42	Experimental encapsulating peritoneal sclerosis models: pathogenesis and treatment. <i>Peritoneal Dialysis International</i> , 2008, 28 Suppl 5, S21-8.	2.3	15
43	Dipeptidyl peptidase-4 inhibitor gemigliptin protects against vascular calcification in an experimental chronic kidney disease and vascular smooth muscle cells. <i>PLoS ONE</i> , 2017, 12, e0180393.	2.5	13
44	Anti-phospholipase A2 receptor antibody as a prognostic marker in patients with primary membranous nephropathy. <i>Kidney Research and Clinical Practice</i> , 2018, 37, 248-256.	2.2	13
45	Hypertension and Electrolyte Disorders in Patients with COVID-19. <i>Electrolyte and Blood Pressure</i> , 2020, 18, 23.	1.8	13
46	The efficacy and stability of an information and communication technology-based centralized monitoring system of adherence to immunosuppressive medication in kidney transplant recipients: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 480.	1.6	12
47	Survival in patients on hemodialysis: Effect of gender according to body mass index and creatinine. <i>PLoS ONE</i> , 2018, 13, e0196550.	2.5	12
48	Comparison of Transplant Outcomes for Low-level and Standard-level Tacrolimus at Different Time Points after Kidney Transplantation. <i>Journal of Korean Medical Science</i> , 2019, 34, e103.	2.5	12
49	The Crucial Role of Xanthine Oxidase in CKD Progression Associated with Hypercholesterolemia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7444.	4.1	12
50	Definition of metabolic syndrome in peritoneal dialysis. <i>Peritoneal Dialysis International</i> , 2009, 29 Suppl 2, S137-44.	2.3	12
51	ICT-based adherence monitoring in kidney transplant recipients: a randomized controlled trial. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 105.	3.0	11
52	Prognostic Value of Early Acute Kidney Injury After Primary Percutaneous Coronary Intervention in Patients With ST-Segment Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2014, 114, 1174-1178.	1.6	10
53	Increased Circulating T Lymphocytes Expressing HLA-DR in Kidney Transplant Recipients with Microcirculation Inflammation. <i>Journal of Korean Medical Science</i> , 2017, 32, 908.	2.5	10
54	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.	4.4	10

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55	Protective Effect of Alpha 1-Antitrypsin on Renal Ischemia-Reperfusion Injury. Transplantation Proceedings, 2019, 51, 2814-2822.	0.6	10
56	Urinary myo-inositol is associated with the clinical outcome in focal segmental glomerulosclerosis. Scientific Reports, 2019, 9, 14707.	3.3	10
57	The Korean Clinical Research Center for End-Stage Renal Disease Study Validates the Association of Hemoglobin and Erythropoiesis-Stimulating Agent Dose with Mortality in Hemodialysis Patients. PLoS ONE, 2015, 10, e0140241.	2.5	10
58	Impact of dialysis modality on technique survival in end-stage renal disease patients. Korean Journal of Internal Medicine, 2016, 31, 106-115.	1.7	10
59	Free Thyroxine Level as an Independent Predictor of Infection-Related Mortality in Patients on Peritoneal Dialysis: A Prospective Multicenter Cohort Study. PLoS ONE, 2014, 9, e112760.	2.5	9
60	Hyponatremia at discharge as a predictor of 12-month clinical outcomes in hospital survivors after acute myocardial infarction. Heart and Vessels, 2017, 32, 126-133.	1.2	9
61	Dialysis modality-related disparities in sudden cardiac death: hemodialysis versus peritoneal dialysis. Kidney Research and Clinical Practice, 2019, 38, 490-498.	2.2	9
62	Effect of <scp>DNA</scp> Demethylation in Experimental Encapsulating Peritoneal Sclerosis. Therapeutic Apheresis and Dialysis, 2014, 18, 628-636.	0.9	8
63	Fimasartan attenuates renal ischemia-reperfusion injury by modulating inflammation-related apoptosis. Korean Journal of Physiology and Pharmacology, 2018, 22, 661.	1.2	8
64	Idiopathic membranous nephropathy in older patients: Clinical features and outcomes. PLoS ONE, 2020, 15, e0240566.	2.5	8
65	Outcomes of Remote Patient Monitoring for Automated Peritoneal Dialysis: A Randomized Controlled Trial. Nephron, 2021, 145, 702-710.	1.8	8
66	Individualized prediction of mortality using multiple inflammatory markers in patients on dialysis. PLoS ONE, 2018, 13, e0193511.	2.5	8
67	Elderly kidney transplant recipients have favorable outcomes but increased infection-related mortality. Kidney Research and Clinical Practice, 2022, 41, 372-383.	2.2	8
68	Higher Serum Total Cholesterol to High-Density Lipoprotein Cholesterol Ratio Is Associated with Increased Mortality among Incident Peritoneal Dialysis Patients. Nutrients, 2022, 14, 144.	4.1	8
69	Usefulness of mycophenolic acid monitoring with PETINIA for prediction of adverse events in kidney transplant recipients. Scandinavian Journal of Clinical and Laboratory Investigation, 2016, 76, 296-303.	1.2	7
70	A Real-world Cost-effectiveness Analysis of Sevelamer Versus Calcium Acetate in Korean Dialysis Patients. Clinical Therapeutics, 2018, 40, 123-134.	2.5	7
71	Novel histopathologic predictors for renal outcomes in crescentic glomerulonephritis. PLoS ONE, 2020, 15, e0236051.	2.5	7
72	Serum Uric Acid is Associated with Renal Prognosis of Lupus Nephritis in Women but not in Men. Journal of Clinical Medicine, 2020, 9, 773.	2.4	7

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73	Intensive weight loss and cognition: The dynamics of persistent organic pollutants in adipose tissue can explain the unexpected results from the Action for Health in Diabetes (Look AHEAD) study. <i>Alzheimer's and Dementia</i> , 2020, 16, 696-703.	0.8	7
74	Histopathologic and clinicopathologic classifications of antineutrophil cytoplasmic antibody-associated glomerulonephritis: a validation study in a Korean cohort. <i>Kidney Research and Clinical Practice</i> , 2021, 40, 77-88.	2.2	7
75	The TGF- β 1-induced gene product, ig-h3: its biological implications in peritoneal dialysis. <i>Nephrology Dialysis Transplantation</i> , 2007, 23, 126-135.	0.7	6
76	A new tool for the risk stratification of patients undergoing primary percutaneous coronary intervention with ST-segment elevation myocardial infarction: Bio-Clinical SYNTAX score. <i>International Journal of Cardiology</i> , 2015, 187, 193-195.	1.7	6
77	Analysis of Clinical Outcomes According to the Definition of Slow Graft Function in Deceased Donor Kidney Transplantation. <i>Transplantation Proceedings</i> , 2019, 51, 2587-2592.	0.6	6
78	Duration of anuria predicts recovery of renal function after acute kidney injury requiring continuous renal replacement therapy. <i>Korean Journal of Internal Medicine</i> , 2016, 31, 930-937.	1.7	6
79	Omics-based biomarkers for diagnosis and prediction of kidney allograft rejection. <i>Korean Journal of Internal Medicine</i> , 2022, 37, 520-533.	1.7	6
80	Paricalcitol Improves Hypoxia-Induced and TGF- β 1-Induced Injury in Kidney Pericytes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9751.	4.1	5
81	Mycophenolic Acid Trough Concentration and Dose Are Associated with Hematologic Abnormalities but Not Rejection in Kidney Transplant Recipients. <i>Journal of Korean Medical Science</i> , 2020, 35, e185.	2.5	5
82	A Case of Coronary Artery Dissection After Aortic Replacement in Acute Type A Aortic Dissection. <i>Korean Circulation Journal</i> , 2009, 39, 428.	1.9	4
83	Impact of gene polymorphisms of interleukin-18, transforming growth factor- β 2, and vascular endothelial growth factor on development of IgA nephropathy and thin glomerular basement membrane disease. <i>Kidney Research and Clinical Practice</i> , 2012, 31, 234-241.	2.2	4
84	A Case of Chronic Periaortitis with Retroperitoneal Fibrosis. <i>Korean Circulation Journal</i> , 2012, 42, 857.	1.9	4
85	Pretransplant Osteoporosis and Osteopenia are Risk Factors for Fractures After Kidney Transplantation. <i>Transplantation Proceedings</i> , 2019, 51, 2704-2709.	0.6	4
86	Hyperuricemia is a risk factor for the progression to end-stage renal disease in minimal change disease. <i>Kidney Research and Clinical Practice</i> , 2021, 40, 411-418.	2.2	4
87	Outcomes of open heart surgery in patients with end-stage renal disease. <i>Kidney Research and Clinical Practice</i> , 2019, 38, 399-406.	2.2	4
88	Effects of Losartan and Pentoxifylline on Renal Dimethylarginine Dimethylaminohydrolase-1 Expression in Proteinuric Nephropathy. <i>American Journal of Nephrology</i> , 2013, 37, 491-500.	3.1	3
89	Exceptional mucocutaneous manifestations with amyloid nephropathy: a case report. <i>Journal of Medical Case Reports</i> , 2018, 12, 241.	0.8	3
90	Activation of Complement System in Henoch-Schönlein Purpura Nephritis. <i>Fetal and Pediatric Pathology</i> , 2022, 41, 29-36.	0.7	3

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91	Tacrolimus trough levels higher than 6 ng/mL might not be required after a year in stable kidney transplant recipients. PLoS ONE, 2020, 15, e0235418.	2.5	3
92	GDF-15 Predicts In-Hospital Mortality of Critically Ill Patients with Acute Kidney Injury Requiring Continuous Renal Replacement Therapy: A Multicenter Prospective Study. Journal of Clinical Medicine, 2021, 10, 3660.	2.4	3
93	Clinical outcomes by dialysis modality in patients with end stage renal disease. Journal of the Korean Medical Association, 2013, 56, 569.	0.3	2
94	Association of Hepcidin With Anemia Parameters in Incident Dialysis Patients: Differences Between Dialysis Modalities. Therapeutic Apheresis and Dialysis, 2020, 24, 4-16.	0.9	2
95	Renal Infarction after NSAID Treatment. Korean Journal of Medicine, 2012, 82, 618.	0.3	2
96	Declining trend of preemptive kidney transplantation and impact of pretransplant dialysis: a Korean nationwide prospective cohort study. Transplant International, 2021, 34, 2769-2780.	1.6	2
97	SuO011RANDOMIZED CONTROLLED TRIAL OF MEDIUM CUT-OFF OR HIGH-FLUX DIALYZER ON QUALITY-OF-LIFE OUTCOMES IN MAINTENANCE HEMODIALYSIS PATIENTS. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	1
98	Renoprotective Effects of Alpha-1 Antitrypsin against Tacrolimus-Induced Renal Injury. International Journal of Molecular Sciences, 2020, 21, 8628.	4.1	1
99	P1734INFORMATION AND COMMUNICATION TECHNOLOGY-BASED CENTRALIZED MONITORING SYSTEM TO INCREASE ADHERENCE TO IMMUNOSUPPRESSIVE MEDICATION IN KIDNEY TRANSPLANT RECIPIENTS: A RANDOMIZED CONTROLLED TRIAL. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	1
100	Impact of Donor-Recipient Age Difference on Graft Function and Survival After Deceased Donor Kidney Transplantation. Transplantation Proceedings, 2020, 52, 3074-3079.	0.6	1
101	Sodium-glucose cotransporter 2 inhibitors in kidney transplant recipients. Korean Journal of Transplantation, 2021, 35, S14-S14.	0.1	1
102	Clinical Characteristics and Long-Term Prognosis of Alport Syndrome: A Retrospective Single-Center Study. Childhood Kidney Diseases, 2020, 24, 91-97.	0.4	1
103	Health-Related Quality of Life According to Sociodemographic Characteristics in the South Korean Population. International Journal of Environmental Research and Public Health, 2022, 19, 5223.	2.6	1
104	Bortezomib Treatment for Refractory Antibody-Mediated Rejection Superimposed with BK Virus-Associated Nephropathy during the Progression of Recurrent C3 Glomerulonephritis. The Journal of the Korean Society for Transplantation, 2018, 32, 57.	0.2	0
105	Impact of Conversion From Cyclosporine to Tacrolimus on Glucose Metabolism and Cardiovascular Risk Profiles in Long-Term Stable Kidney Transplant Recipients. Transplantation Proceedings, 2019, 51, 2697-2703.	0.6	0
106	P0411PREDICTORS OF RENAL AND PATIENT OUTCOME IN PATIENTS WITH IDIOPATHIC MEMBRANOUS NEPHROPATHY: FROM KOGNET DATA. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
107	P1798MYCOPHENOLIC ACID TROUGH CONCENTRATION AND DOSE ARE ASSOCIATED WITH HEMATOLOGIC ABNORMALITIES BUT NOT REJECTION IN KIDNEY TRANSPLANT RECIPIENTS. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
108	Single-Dose Toxicity Study on ML171, a Selective NOX1 Inhibitor, in Mice. BioMed Research International, 2021, 2021, 1-8.	1.9	0

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109	Impact of recipient and donor smoking in living donor kidney transplantation: a prospective multicenter cohort study. <i>Transplant International</i> , 2021, 34, 2794-2802.	1.6	0
110	Use of erythropoiesis-stimulating agents in obese hemodialysis patients. <i>Kidney Research and Clinical Practice</i> , 2018, 37, 308-309.	2.2	0
111	Treatment of rituximab in patients with idiopathic membranous nephropathy: a case series and literature review. <i>Korean Journal of Internal Medicine</i> , 2022, , .	1.7	0