

Rajiv Saran

List of Publications by Year in descending order

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93
papers

5,549
citations

136740

32
h-index

82410

72
g-index

94
all docs

94
docs citations

94
times ranked

7681
citing authors

#	ARTICLE	IF	CITATIONS
1	US Renal Data System 2016 Annual Data Report: Epidemiology of Kidney Disease in the United States. American Journal of Kidney Diseases, 2017, 69, A7-A8.	2.1	716
2	US Renal Data System 2018 Annual Data Report: Epidemiology of Kidney Disease in the United States. American Journal of Kidney Diseases, 2019, 73, A7-A8.	2.1	680
3	Nonadherence in hemodialysis: Associations with mortality, hospitalization, and practice patterns in the DOPPS. Kidney International, 2003, 64, 254-262.	2.6	417
4	Outcomes Associated With Apixaban Use in Patients With End-Stage Kidney Disease and Atrial Fibrillation in the United States. Circulation, 2018, 138, 1519-1529.	1.6	359
5	Factors affecting outcomes in patients reaching end-stage kidney disease worldwide: differences in access to renal replacement therapy, modality use, and haemodialysis practices. Lancet, The, 2016, 388, 294-306.	6.3	295
6	Neutrophil Extracellular Trapâ€“Derived Enzymes Oxidize Highâ€“Density Lipoprotein: An Additional Proatherogenic Mechanism in Systemic Lupus Erythematosus. Arthritis and Rheumatology, 2014, 66, 2532-2544.	2.9	173
7	Recovery Time, Quality of Life, and Mortality in Hemodialysis Patients: The Dialysis Outcomes and Practice Patterns Study (DOPPS). American Journal of Kidney Diseases, 2014, 64, 86-94.	2.1	164
8	High Dietary Acid Load Predicts ESRD among Adults with CKD. Journal of the American Society of Nephrology: JASN, 2015, 26, 1693-1700.	3.0	153
9	Longer dialysis session length is associated with better intermediate outcomes and survival among patients on in-center three times per week hemodialysis: results from the Dialysis Outcomes and Practice Patterns Study (DOPPS). Nephrology Dialysis Transplantation, 2012, 27, 4180-4188.	0.4	144
10	Enhanced Training in Vascular Access Creation Predicts Arteriovenous Fistula Placement and Patency in Hemodialysis Patients. Annals of Surgery, 2008, 247, 885-891.	2.1	128
11	Timing of first cannulation and vascular access failure in haemodialysis: an analysis of practice patterns at dialysis facilities in the DOPPS. Nephrology Dialysis Transplantation, 2004, 19, 2334-2340.	0.4	126
12	Prevalence and risk factors of diabetes in a large community-based study in North India: results from a STEPS survey in Punjab, India. Diabetology and Metabolic Syndrome, 2017, 9, 8.	1.2	119
13	Food Insecurity, CKD, and Subsequent ESRD in US Adults. American Journal of Kidney Diseases, 2017, 70, 38-47.	2.1	106
14	Arteriovenous Fistula Maturation in Prevalent Hemodialysis Patients in the United States: A National Study. American Journal of Kidney Diseases, 2018, 71, 793-801.	2.1	103
15	Interdialytic Weight Gain: Trends, Predictors, and Associated Outcomes in the International Dialysis Outcomes and Practice Patterns Study (DOPPS). American Journal of Kidney Diseases, 2017, 69, 367-379.	2.1	88
16	Dialysis outcomes and analysis of practice patterns suggests the dialysis schedule affects day-of-week mortality. Kidney International, 2012, 81, 1108-1115.	2.6	85
17	Taming the chronic kidney disease epidemic: a global view of surveillance efforts. Kidney International, 2014, 86, 246-250.	2.6	84
18	Impact of vitamin E on plasma asymmetric dimethylarginine (ADMA) in chronic kidney disease (CKD): a pilot study. Nephrology Dialysis Transplantation, 2003, 18, 2415-2420.	0.4	77

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19	Risk of Cardiovascular Disease and Mortality in Young Adults With End-stage Renal Disease. JAMA Cardiology, 2019, 4, 353.	3.0	77
20	Nephrology care prior to end-stage renal disease and outcomes among new ESRD patients in the USA. CKJ: Clinical Kidney Journal, 2015, 8, 772-780.	1.4	76
21	CKD Awareness Among US Adults by Future Risk of Kidney Failure. American Journal of Kidney Diseases, 2020, 76, 174-183.	2.1	74
22	International Burden of Chronic Kidney Disease and Secondary Hyperparathyroidism: A Systematic Review of the Literature and Available Data. International Journal of Nephrology, 2015, 2015, 1-15.	0.7	60
23	National Trends in the Prevalence of Chronic Kidney Disease Among Racial/Ethnic and Socioeconomic Status Groups, 1988-2016. JAMA Network Open, 2020, 3, e207932.	2.8	60
24	Risk of ESRD in the United States. American Journal of Kidney Diseases, 2016, 68, 862-872.	2.1	59
25	Prevalence and Risk Factors for CKD: A Comparison Between the Adult Populations in China and the United States. Kidney International Reports, 2018, 3, 1135-1143.	0.4	58
26	Exploring Potential Reasons for the Temporal Trend in Dialysis-Requiring AKI in the United States. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 14-20.	2.2	57
27	County-level air quality and the prevalence of diagnosed chronic kidney disease in the US Medicare population. PLoS ONE, 2018, 13, e0200612.	1.1	57
28	Profile of Risk Factors for Non-Communicable Diseases in Punjab, Northern India: Results of a State-Wide STEPS Survey. PLoS ONE, 2016, 11, e0157705.	1.1	53
29	Poor accordance to a DASH dietary pattern is associated with higher risk of ESRD among adults with moderate chronic kidney disease and hypertension. Kidney International, 2019, 95, 1433-1442.	2.6	50
30	State-Level Awareness of Chronic Kidney Disease in the U.S.. American Journal of Preventive Medicine, 2017, 53, 300-307.	1.6	40
31	Establishing a National Chronic Kidney Disease Surveillance System for the United States. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 152-161.	2.2	37
32	Dialysate Sodium Prescription and Blood Pressure in Hemodialysis Patients. American Journal of Hypertension, 2014, 27, 1160-1169.	1.0	32
33	Trends in Chronic Kidney Disease Care in the US by Race and Ethnicity, 2012-2019. JAMA Network Open, 2021, 4, e2127014.	2.8	32
34	Elevated serum anion gap in adults with moderate chronic kidney disease increases risk for progression to end-stage renal disease. American Journal of Physiology - Renal Physiology, 2019, 316, F1244-F1253.	1.3	31
35	Non-communicable diseases risk factors and their determinants: A cross-sectional state-wide STEPS survey, Haryana, North India. PLoS ONE, 2019, 14, e0208872.	1.1	30
36	Surgeon Characteristics and Dialysis Vascular Access Outcomes in the United States: A Retrospective Cohort Study. American Journal of Kidney Diseases, 2020, 75, 158-166.	2.1	29

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37	Understanding Trends in Kidney Function 1 Year after Kidney Transplant in the United States. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2498-2510.	3.0	27
38	Occupational heat exposure and the risk of chronic kidney disease of nontraditional origin in the United States. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 321, R141-R151.	0.9	27
39	Timing of first cannulation of arteriovenous fistula: are we waiting too long?. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 688-690.	0.4	24
40	Transition between Different Renal Replacement Modalities: Gaps in Knowledge and Care—the Integrated Research Initiative. <i>Peritoneal Dialysis International</i> , 2019, 39, 4-12.	1.1	24
41	Surveillance of Chronic Kidney Disease Around the World: Tracking and Reining in a Global Problem. <i>Advances in Chronic Kidney Disease</i> , 2010, 17, 271-281.	0.6	21
42	Rationale and population-based prospective cohort protocol for the disadvantaged populations at risk of decline in eGFR (CO-DEGREE). <i>BMJ Open</i> , 2019, 9, e031169.	0.8	20
43	Comparative Effectiveness and Safety of Oral Anticoagulants Across Kidney Function in Patients With Atrial Fibrillation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006515.	0.9	20
44	Prevalence of Chronic Kidney Disease Among Black Individuals in the US After Removal of the Black Race Coefficient From a Glomerular Filtration Rate Estimating Equation. <i>JAMA Network Open</i> , 2021, 4, e2035636.	2.8	19
45	Potential Impact of Prescribing Metformin According to eGFR Rather Than Serum Creatinine. <i>Diabetes Care</i> , 2015, 38, 2059-2067.	4.3	18
46	Race/Ethnicity, Dietary Acid Load, and Risk of End-Stage Renal Disease among US Adults with Chronic Kidney Disease. <i>American Journal of Nephrology</i> , 2018, 47, 174-181.	1.4	18
47	Epidemiology of Vascular Access for Hemodialysis and Related Practice Patterns. , 2003, 142, 14-28.		17
48	Obstetric Deliveries in US Women With ESKD: 2002-2015. <i>American Journal of Kidney Diseases</i> , 2020, 75, 762-771.	2.1	17
49	Angiotensin-Converting Enzyme Inhibitor or Angiotensin Receptor Blocker Use Among Hypertensive US Adults With Albuminuria. <i>Hypertension</i> , 2021, 77, 94-102.	1.3	17
50	Seasonal variations in transition, mortality and kidney transplantation among patients with end-stage renal disease in the USA. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, ii99-ii105.	0.4	16
51	Assessment of Prescription Analgesic Use in Older Adults With and Without Chronic Kidney Disease and Outcomes. <i>JAMA Network Open</i> , 2020, 3, e2016839.	2.8	16
52	Dietary Factors and Prevention: Risk of End-Stage Kidney Disease by Fruit and Vegetable Consumption. <i>American Journal of Nephrology</i> , 2021, 52, 356-367.	1.4	16
53	Changes in Type of Temporary Mechanical Support Device Use Under the New Heart Allocation Policy. <i>Circulation</i> , 2020, 142, 1602-1604.	1.6	15
54	In-Hospital and 1-Year Mortality Trends in a National Cohort of US Veterans with Acute Kidney Injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 184-193.	2.2	15

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55	Dose of dialysis: Key lessons from major observational studies and clinical trials. American Journal of Kidney Diseases, 2004, 44, 47-53.	2.1	14
56	Temporal trends in acute kidney injury across health care settings in the Irish health system: a cohort study. Nephrology Dialysis Transplantation, 2020, 35, 447-457.	0.4	14
57	The cardiovascularâ€dialysis nexus: the transition to dialysis is a treacherous time for the heart. European Heart Journal, 2021, 42, 1244-1253.	1.0	14
58	Mortality risk of chronic kidney disease: A comparison between the adult populations in urban China and the United States. PLoS ONE, 2018, 13, e0193734.	1.1	14
59	Abrupt Decline in Kidney Function Precipitating Initiation of Chronic Renal Replacement Therapy. Kidney International Reports, 2018, 3, 602-609.	0.4	13
60	Conditional Modeling of Longitudinal Data With Terminal Event. Journal of the American Statistical Association, 2018, 113, 357-368.	1.8	13
61	Colon Cancer Screening among Patients Receiving Dialysis in the United States: Are We Choosing Wisely?. Journal of the American Society of Nephrology: JASN, 2017, 28, 2521-2528.	3.0	12
62	Environmental and individual predictors of medication adherence among elderly patients with hypertension and chronic kidney disease: A geospatial approach. Research in Social and Administrative Pharmacy, 2020, 16, 422-430.	1.5	12
63	International collaborative efforts to establish kidney health surveillance systems. Kidney International, 2020, 98, 812-816.	2.6	12
64	Mortality Trends After Transfer From Peritoneal Dialysis to Hemodialysis. Kidney International Reports, 2022, 7, 1062-1073.	0.4	12
65	Development of a Checklist for the Prevention of Intradialytic Hypotension in Hemodialysis Care. , 2019, , .		11
66	Arteriovenous Vascular Accessâ€Related Procedural Burden Among Incident Hemodialysis Patients in the United States. American Journal of Kidney Diseases, 2021, 78, 369-379.e1.	2.1	11
67	Supply and Distribution of Vascular Access Physicians in the United States: A Cross-Sectional Study. Kidney360, 2020, 1, 763-771.	0.9	10
68	A Pairwise Likelihood Augmented Cox Estimator for Left-truncated Data. Biometrics, 2018, 74, 100-108.	0.8	9
69	Emergency department visits and hospitalizations among hemodialysis patients by day of the week and dialysis schedule in the United States. PLoS ONE, 2019, 14, e0220966.	1.1	9
70	Cramping, crashing, cannulating, and clotting: a qualitative study of patientsâ€™ definitions of a âœbad runâ€on hemodialysis. BMC Nephrology, 2020, 21, 67.	0.8	9
71	Feeling better on hemodialysis: user-centered design requirements for promoting patient involvement in the prevention of treatment complications. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1612-1631.	2.2	9
72	Incidence of ESKD Among Native Hawaiians and Pacific Islanders Living in the 50 US States and Pacific Island Territories. American Journal of Kidney Diseases, 2020, 76, 340-349.e1.	2.1	8

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73	Exploring reasons for state-level variation in incidence of dialysis-requiring acute kidney injury (AKI-D) in the United States. BMC Nephrology, 2020, 21, 336.	0.8	7
74	Survival Among Incident Peritoneal Dialysis Versus Hemodialysis Patients Who Initiate With an Arteriovenous Fistula. Kidney Medicine, 2020, 2, 732-741.e1.	1.0	7
75	Trends in the Incidence of Acute Kidney Injury in a National Cohort of US Veterans. American Journal of Kidney Diseases, 2021, 77, 300-302.	2.1	6
76	Global Dialysis Perspective: United States. Kidney360, 2020, 1, 1137-1142.	0.9	6
77	Changes in employment status prior to initiation of maintenance hemodialysis in the USA from 2006 to 2015. CKJ: Clinical Kidney Journal, 2019, 13, 434-441.	1.4	5
78	The relation between dialysis-requiring acute kidney injury and recovery from end-stage renal disease: a national study. BMC Nephrology, 2019, 20, 342.	0.8	5
79	Changes in kidney function during the menopausal transition: the Study of Women's Health Across the Nation (SWAN) " Michigan site. Menopause, 2020, 27, 1066-1069.	0.8	5
80	Evaluating Center Performance in the Competing Risks Setting: Application to Outcomes of Wait-listed End-stage Renal Disease Patients. Biometrics, 2018, 74, 289-299.	0.8	4
81	Predictors of kidney function recovery among incident ESRD patients. BMC Nephrology, 2021, 22, 142.	0.8	4
82	US Trends in Prevalence of Sleep Problems and Associations with Chronic Kidney Disease and Mortality. Kidney360, 2020, 1, 458-468.	0.9	4
83	Kynurenine pathway metabolites predict subclinical atherosclerotic disease and new cardiovascular events in chronic kidney disease. CKJ: Clinical Kidney Journal, 2022, 15, 1952-1965.	1.4	4
84	Usability Evaluation of a Tablet-Based Intervention to Prevent Intradialytic Hypotension in Dialysis Patients During In-Clinic Dialysis: Mixed Methods Study. JMIR Human Factors, 2021, 8, e26012.	1.0	3
85	Strengthening Instrumental Variables Through Weighting. Statistics in Biosciences, 2017, 9, 320-338.	0.6	2
86	Serum Insulin-Like Growth Factor I Levels Do Not Correlate with Residual Renal Function in Dialysis Patients. Peritoneal Dialysis International, 2001, 21, 525-528.	1.1	1
87	Age as a factor in the decision to refer patients with chronic kidney disease for vascular access creation. Nature Clinical Practice Nephrology, 2007, 3, 416-417.	2.0	1
88	Body mass index change and estimated glomerular filtration rate decline in a middle-aged population: health check-based cohort in Japan. BMJ Open, 2020, 10, e037247.	0.8	1
89	Differential risk factor profile of diabetes and atherosclerosis in rural, sub"urban and urban regions of South India: The KMCH"Non"communicable disease studies. Diabetic Medicine, 2021, 38, e14466.	1.2	1
90	Addressing the global Challenge of NCDs using a Risk Factor approach: voices from around the world. FASEB BioAdvances, 2021, 3, 259-265.	1.3	1

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91	FP456SELECTED PATIENTS RECEIVE LONGER TREATMENT TIME AND HIGH ULTRAFILTRATION RATES IN THE US. Nephrology Dialysis Transplantation, 2018, 33, i189-i189.	0.4	0
92	Temporal Trends and Factors Associated with Medication Prescription Patterns in Peritoneal Dialysis Patients. Peritoneal Dialysis International, 2018, 38, 293-301.	1.1	0
93	Response by Siontis et al to Letter Regarding Article, "Outcomes Associated With Apixaban Use in Patients With End-Stage Kidney Disease and Atrial Fibrillation in the United States". Circulation, 2019, 139, 1563-1564.	1.6	0