

Rajiv Saran

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

5,549
citations

136950

32
h-index

82547

72
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94
all docs

94
docs citations

94
times ranked

7681
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.5	15
2	Mortality Trends After Transfer From Peritoneal Dialysis to Hemodialysis. <i>Kidney International Reports</i> , 2022, 7, 1062-1073.	0.8	12
3	Kynurenine pathway metabolites predict subclinical atherosclerotic disease and new cardiovascular events in chronic kidney disease. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 1952-1965.	2.9	4
4	Differential risk factor profile of diabetes and atherosclerosis in rural, sub-urban and urban regions of South India: The KMCH-Non-communicable disease studies. <i>Diabetic Medicine</i> , 2021, 38, e14466.	2.3	1
5	Angiotensin-Converting Enzyme Inhibitor or Angiotensin Receptor Blocker Use Among Hypertensive US Adults With Albuminuria. <i>Hypertension</i> , 2021, 77, 94-102.	2.7	17
6	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.	3.1	16
7	The cardiovascular "dialysis nexus: the transition to dialysis is a treacherous time for the heart. <i>European Heart Journal</i> , 2021, 42, 1244-1253.	2.2	14
8	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.	5.9	19
9	Addressing the global Challenge of NCDs using a Risk Factor approach: voices from around the world. <i>FASEB BioAdvances</i> , 2021, 3, 259-265.	2.4	1
10	Trends in the Incidence of Acute Kidney Injury in a National Cohort of US Veterans. <i>American Journal of Kidney Diseases</i> , 2021, 77, 300-302.	1.9	6
11	Predictors of kidney function recovery among incident ESRD patients. <i>BMC Nephrology</i> , 2021, 22, 142.	1.8	4
12	Feeling better on hemodialysis: user-centered design requirements for promoting patient involvement in the prevention of treatment complications. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1612-1631.	4.4	9
13	Usability Evaluation of a Tablet-Based Intervention to Prevent Intradialytic Hypotension in Dialysis Patients During In-Clinic Dialysis: Mixed Methods Study. <i>JMIR Human Factors</i> , 2021, 8, e26012.	2.0	3
14	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.	1.8	27
15	Arteriovenous Vascular Access-Related Procedural Burden Among Incident Hemodialysis Patients in the United States. <i>American Journal of Kidney Diseases</i> , 2021, 78, 369-379.e1.	1.9	11
16	Trends in Chronic Kidney Disease Care in the US by Race and Ethnicity, 2012-2019. <i>JAMA Network Open</i> , 2021, 4, e2127014.	5.9	32
17	Environmental and individual predictors of medication adherence among elderly patients with hypertension and chronic kidney disease: A geospatial approach. <i>Research in Social and Administrative Pharmacy</i> , 2020, 16, 422-430.	3.0	12
18	Temporal trends in acute kidney injury across health care settings in the Irish health system: a cohort study. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 447-457.	0.7	14

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19	Surgeon Characteristics and Dialysis Vascular Access Outcomes in the United States: A Retrospective Cohort Study. <i>American Journal of Kidney Diseases</i> , 2020, 75, 158-166.	1.9	29
20	Obstetric Deliveries in US Women With ESKD: 2002-2015. <i>American Journal of Kidney Diseases</i> , 2020, 75, 762-771.	1.9	17
21	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.	2.2	20
22	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
23	International collaborative efforts to establish kidney health surveillance systems. <i>Kidney International</i> , 2020, 98, 812-816.	5.2	12
24	Assessment of Prescription Analgesic Use in Older Adults With and Without Chronic Kidney Disease and Outcomes. <i>JAMA Network Open</i> , 2020, 3, e2016839.	5.9	16
25	Exploring reasons for state-level variation in incidence of dialysis-requiring acute kidney injury (AKI-D) in the United States. <i>BMC Nephrology</i> , 2020, 21, 336.	1.8	7
26	National Trends in the Prevalence of Chronic Kidney Disease Among Racial/Ethnic and Socioeconomic Status Groups, 1988-2016. <i>JAMA Network Open</i> , 2020, 3, e207932.	5.9	60
27	Changes in kidney function during the menopausal transition: the Study of Women's Health Across the Nation (SWAN) Michigan site. <i>Menopause</i> , 2020, 27, 1066-1069.	2.0	5
28	Body mass index change and estimated glomerular filtration rate decline in a middle-aged population: health check-based cohort in Japan. <i>BMJ Open</i> , 2020, 10, e037247.	1.9	1
29	Survival Among Incident Peritoneal Dialysis Versus Hemodialysis Patients Who Initiate With an Arteriovenous Fistula. <i>Kidney Medicine</i> , 2020, 2, 732-741.e1.	2.0	7
30	CKD Awareness Among US Adults by Future Risk of Kidney Failure. <i>American Journal of Kidney Diseases</i> , 2020, 76, 174-183.	1.9	74
31	Cramping, crashing, cannulating, and clotting: a qualitative study of patients' definitions of a bad run on hemodialysis. <i>BMC Nephrology</i> , 2020, 21, 67.	1.8	9
32	Incidence of ESKD Among Native Hawaiians and Pacific Islanders Living in the 50 US States and Pacific Island Territories. <i>American Journal of Kidney Diseases</i> , 2020, 76, 340-349.e1.	1.9	8
33	US Trends in Prevalence of Sleep Problems and Associations with Chronic Kidney Disease and Mortality. <i>Kidney360</i> , 2020, 1, 458-468.	2.1	4
34	Global Dialysis Perspective: United States. <i>Kidney360</i> , 2020, 1, 1137-1142.	2.1	6
35	Supply and Distribution of Vascular Access Physicians in the United States: A Cross-Sectional Study. <i>Kidney360</i> , 2020, 1, 763-771.	2.1	10
36	Changes in employment status prior to initiation of maintenance hemodialysis in the USA from 2006 to 2015. <i>CKJ: Clinical Kidney Journal</i> , 2019, 13, 434-441.	2.9	5

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37	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.	2.5	9
38	The relation between dialysis-requiring acute kidney injury and recovery from end-stage renal disease: a national study. BMC Nephrology, 2019, 20, 342.	1.8	5
39	Transition between Different Renal Replacement Modalities: Gaps in Knowledge and Care—the Integrated Research Initiative. Peritoneal Dialysis International, 2019, 39, 4-12.	2.3	24
40	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.	2.7	31
41	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
42	Risk of Cardiovascular Disease and Mortality in Young Adults With End-stage Renal Disease. JAMA Cardiology, 2019, 4, 353.	6.1	77
43	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.	5.2	50
44	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.	1.9	680
45	Rationale and population-based prospective cohort protocol for the disadvantaged populations at risk of decline in eGFR (CO-DEGREE). BMJ Open, 2019, 9, e031169.	1.9	20
46	Non-communicable diseases risk factors and their determinants: A cross-sectional state-wide STEPS survey, Haryana, North India. PLoS ONE, 2019, 14, e0208872.	2.5	30
47	Development of a Checklist for the Prevention of Intradialytic Hypotension in Hemodialysis Care. , 2019, , .		11
48	Arteriovenous Fistula Maturation in Prevalent Hemodialysis Patients in the United States: A National Study. American Journal of Kidney Diseases, 2018, 71, 793-801.	1.9	103
49	Abrupt Decline in Kidney Function Precipitating Initiation of Chronic Renal Replacement Therapy. Kidney International Reports, 2018, 3, 602-609.	0.8	13
50	Race/Ethnicity, Dietary Acid Load, and Risk of End-Stage Renal Disease among US Adults with Chronic Kidney Disease. American Journal of Nephrology, 2018, 47, 174-181.	3.1	18
51	Conditional Modeling of Longitudinal Data With Terminal Event. Journal of the American Statistical Association, 2018, 113, 357-368.	3.1	13
52	A Pairwise Likelihood Augmented Cox Estimator for Left-truncated Data. Biometrics, 2018, 74, 100-108.	1.4	9
53	Evaluating Center Performance in the Competing Risks Setting: Application to Outcomes of Wait-listed End-stage Renal Disease Patients. Biometrics, 2018, 74, 289-299.	1.4	4
54	FP456SELECTED PATIENTS RECEIVE LONGER TREATMENT TIME AND HIGH ULTRAFILTRATION RATES IN THE US. Nephrology Dialysis Transplantation, 2018, 33, i189-i189.	0.7	0

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55	Prevalence and Risk Factors for CKD: A Comparison Between the Adult Populations in China and the United States. <i>Kidney International Reports</i> , 2018, 3, 1135-1143.	0.8	58
56	Outcomes Associated With Apixaban Use in Patients With End-Stage Kidney Disease and Atrial Fibrillation in the United States. <i>Circulation</i> , 2018, 138, 1519-1529.	1.6	359
57	County-level air quality and the prevalence of diagnosed chronic kidney disease in the US Medicare population. <i>PLoS ONE</i> , 2018, 13, e0200612.	2.5	57
58	Temporal Trends and Factors Associated with Medication Prescription Patterns in Peritoneal Dialysis Patients. <i>Peritoneal Dialysis International</i> , 2018, 38, 293-301.	2.3	0
59	Mortality risk of chronic kidney disease: A comparison between the adult populations in urban China and the United States. <i>PLoS ONE</i> , 2018, 13, e0193734.	2.5	14
60	Food Insecurity, CKD, and Subsequent ESRD in US Adults. <i>American Journal of Kidney Diseases</i> , 2017, 70, 38-47.	1.9	106
61	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.	6.1	27
62	Prevalence and risk factors of diabetes in a large community-based study in North India: results from a STEPS survey in Punjab, India. <i>Diabetology and Metabolic Syndrome</i> , 2017, 9, 8.	2.7	119
63	US Renal Data System 2016 Annual Data Report: Epidemiology of Kidney Disease in the United States. <i>American Journal of Kidney Diseases</i> , 2017, 69, A7-A8.	1.9	716
64	State-Level Awareness of Chronic Kidney Disease in the U.S.. <i>American Journal of Preventive Medicine</i> , 2017, 53, 300-307.	3.0	40
65	Colon Cancer Screening among Patients Receiving Dialysis in the United States: Are We Choosing Wisely?. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2521-2528.	6.1	12
66	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.	0.7	16
67	Interdialytic Weight Gain: Trends, Predictors, and Associated Outcomes in the International Dialysis Outcomes and Practice Patterns Study (DOPPS). <i>American Journal of Kidney Diseases</i> , 2017, 69, 367-379.	1.9	88
68	Strengthening Instrumental Variables Through Weighting. <i>Statistics in Biosciences</i> , 2017, 9, 320-338.	1.2	2
69	Factors affecting outcomes in patients reaching end-stage kidney disease worldwide: differences in access to renal replacement therapy, modality use, and haemodialysis practices. <i>Lancet, The</i> , 2016, 388, 294-306.	13.7	295
70	Risk of ESRD in the United States. <i>American Journal of Kidney Diseases</i> , 2016, 68, 862-872.	1.9	59
71	Exploring Potential Reasons for the Temporal Trend in Dialysis-Requiring AKI in the United States. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 14-20.	4.5	57
72	Profile of Risk Factors for Non-Communicable Diseases in Punjab, Northern India: Results of a State-Wide STEPS Survey. <i>PLoS ONE</i> , 2016, 11, e0157705.	2.5	53

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73	International Burden of Chronic Kidney Disease and Secondary Hyperparathyroidism: A Systematic Review of the Literature and Available Data. <i>International Journal of Nephrology</i> , 2015, 2015, 1-15.	1.3	60
74	High Dietary Acid Load Predicts ESRD among Adults with CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1693-1700.	6.1	153
75	Potential Impact of Prescribing Metformin According to eGFR Rather Than Serum Creatinine. <i>Diabetes Care</i> , 2015, 38, 2059-2067.	8.6	18
76	Nephrology care prior to end-stage renal disease and outcomes among new ESRD patients in the USA. <i>CKJ: Clinical Kidney Journal</i> , 2015, 8, 772-780.	2.9	76
77	Dialysate Sodium Prescription and Blood Pressure in Hemodialysis Patients. <i>American Journal of Hypertension</i> , 2014, 27, 1160-1169.	2.0	32
78	Recovery Time, Quality of Life, and Mortality in Hemodialysis Patients: The Dialysis Outcomes and Practice Patterns Study (DOPPS). <i>American Journal of Kidney Diseases</i> , 2014, 64, 86-94.	1.9	164
79	Neutrophil Extracellular Trap-Derived Enzymes Oxidize High-Density Lipoprotein: An Additional Proatherogenic Mechanism in Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2014, 66, 2532-2544.	5.6	173
80	Taming the chronic kidney disease epidemic: a global view of surveillance efforts. <i>Kidney International</i> , 2014, 86, 246-250.	5.2	84
81	Dialysis outcomes and analysis of practice patterns suggests the dialysis schedule affects day-of-week mortality. <i>Kidney International</i> , 2012, 81, 1108-1115.	5.2	85
82	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). <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 4180-4188.	0.7	144
83	Establishing a National Chronic Kidney Disease Surveillance System for the United States. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 152-161.	4.5	37
84	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.	1.4	21
85	Enhanced Training in Vascular Access Creation Predicts Arteriovenous Fistula Placement and Patency in Hemodialysis Patients. <i>Annals of Surgery</i> , 2008, 247, 885-891.	4.2	128
86	Age as a factor in the decision to refer patients with chronic kidney disease for vascular access creation. <i>Nature Clinical Practice Nephrology</i> , 2007, 3, 416-417.	2.0	1
87	Timing of first cannulation of arteriovenous fistula: are we waiting too long?. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 688-690.	0.7	24
88	Timing of first cannulation and vascular access failure in haemodialysis: an analysis of practice patterns at dialysis facilities in the DOPPS. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 2334-2340.	0.7	126
89	Dose of dialysis: Key lessons from major observational studies and clinical trials. <i>American Journal of Kidney Diseases</i> , 2004, 44, 47-53.	1.9	14
90	Nonadherence in hemodialysis: Associations with mortality, hospitalization, and practice patterns in the DOPPS. <i>Kidney International</i> , 2003, 64, 254-262.	5.2	417

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91	Impact of vitamin E on plasma asymmetric dimethylarginine (ADMA) in chronic kidney disease (CKD): a pilot study. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 2415-2420.	0.7	77
92	Epidemiology of Vascular Access for Hemodialysis and Related Practice Patterns. , 2003, 142, 14-28.		17
93	Serum Insulin-Like Growth Factor I Levels Do Not Correlate with Residual Renal Function in Dialysis Patients. <i>Peritoneal Dialysis International</i> , 2001, 21, 525-528.	2.3	1