Tariq Shafi, Mbbs, Mhs

List of Publications by Year
in descending order

118 papers	3,628 citations	117625 34 h-index	155660 55 g-index
120 all docs	120 docs citations	120 times ranked	4788 citing authors

#	Article	IF	Citations
1	Association of Residual Urine Output With Mortality, Quality of Life, and Inflammation in Incident Hemodialysis Patients: The Choices for Healthy Outcomes in Caring for End-Stage Renal Disease (CHOICE) Study. American Journal of Kidney Diseases, 2010, 56, 348-358.	1.9	246
2	Novel Markers of Kidney Function as Predictors of ESRD, Cardiovascular Disease, and Mortality in the General Population. American Journal of Kidney Diseases, 2012, 59, 653-662.	1.9	150
3	Trimethylamine N-Oxide and Cardiovascular Events in Hemodialysis Patients. Journal of the American Society of Nephrology: JASN, 2017, 28, 321-331.	6.1	132
4	Changes in Serum Potassium Mediate Thiazide-Induced Diabetes. Hypertension, 2008, 52, 1022-1029.	2.7	122
5	GFR Estimation Using Î²-Trace Protein and Î²2-Microglobulin inÂCKD. American Journal of Kidney Diseases, 2016, 67, 40-48.	1.9	121
6	Determinants of Blood Pressure Response to Quinapril in Black and White Hypertensive Patients. Hypertension, 2004, 43, 1202-1207.	2.7	98
7	Serum and Dietary Potassium and Risk of Incident Type 2 Diabetes Mellitus. Archives of Internal Medicine, 2010, 170, 1745-51.	3.8	94
8	Predialysis Health, Dialysis Timing, and Outcomes among Older United States Adults. Journal of the American Society of Nephrology: JASN, 2014, 25, 370-379.	6.1	86
9	Association of Intradialytic Blood Pressure Variability With Increased All-Cause and Cardiovascular Mortality in Patients Treated With Long-term Hemodialysis. American Journal of Kidney Diseases, 2013, 61, 966-974.	1.9	84
10	Vascular Access Type, Inflammatory Markers, and Mortality inÂIncident Hemodialysis Patients: The Choices for HealthyÂOutcomes in Caring for End-Stage Renal Disease (CHOICE) Study. American Journal of Kidney Diseases, 2014, 64, 954-961.	1.9	84
11	Serum Fructosamine and Glycated Albumin and Risk of Mortality and Clinical Outcomes in Hemodialysis Patients. Diabetes Care, 2013, 36, 1522-1533.	8.6	83
12	Association of Urinary Oxalate Excretion With the Risk of Chronic Kidney Disease Progression. JAMA Internal Medicine, 2019, 179, 542.	5.1	78
13	Free Levels of Selected Organic Solutes and Cardiovascular Morbidity and Mortality in Hemodialysis Patients: Results from the Retained Organic Solutes and Clinical Outcomes (ROSCO) Investigators. PLoS ONE, 2015, 10, e0126048.	2.5	75
14	Biomarkers of Vascular Calcification and Mortality in Patients with ESRD. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 745-755.	4.5	73
15	Estimating residual kidney function in dialysis patients without urine collection. Kidney International, 2016, 89, 1099-1110.	5.2	71
16	Lipidomic Signature of Progression of Chronic Kidney Disease in the Chronic Renal Insufficiency Cohort. Kidney International Reports, 2016, 1, 256-268.	0.8	69
17	Nonalcoholic fatty liver disease accelerates kidney function decline in patients with chronic kidney disease: a cohort study. Scientific Reports, 2018, 8, 4718.	3.3	68
18	Results of the HEMO Study suggest that p-cresol sulfate and indoxyl sulfate are not associatedÂwithÂcardiovascular outcomes. Kidney International, 2017, 92, 1484-1492.	5.2	65

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19	The Use of a Multidimensional Measure of Dialysis Adequacyâ€"Moving beyond Small Solute Kinetics. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 839-847.	4.5	62
20	Intravenous Iron Exposure and Mortality in Patients on Hemodialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 1930-1939.	4.5	61
21	Predialysis Systolic BP Variability and Outcomes in Hemodialysis Patients. Journal of the American Society of Nephrology: JASN, 2014, 25, 799-809.	6.1	59
22	Risks of Adverse Events in Advanced CKD: The Chronic Renal Insufficiency Cohort (CRIC) Study. American Journal of Kidney Diseases, 2017, 70, 337-346.	1.9	52
23	Kt/Vurea and Nonurea Small Solute Levels in the Hemodialysis Study. Journal of the American Society of Nephrology: JASN, 2016, 27, 3469-3478.	6.1	51
24	Retained organic solutes, patient characteristics and all-cause and cardiovascular mortality in hemodialysis: results from the retained organic solutes and clinical outcomes (ROSCO) investigators. BMC Nephrology, 2013, 14, 134.	1.8	50
25	Non-GFR Determinants of Low-Molecular-Weight Serum Protein Filtration Markers in the Elderly: AGES-Kidney and MESA-Kidney. American Journal of Kidney Diseases, 2017, 70, 406-414.	1.9	50
26	A New Panel-Estimated GFR, Including Î²2-Microglobulin and Î²-Trace Protein and Not Including Race, Developed in a Diverse Population. American Journal of Kidney Diseases, 2021, 77, 673-683.e1.	1.9	47
27	Comparative Effectiveness of Early Versus Conventional TimingÂof Dialysis Initiation in Advanced CKD. American Journal of Kidney Diseases, 2014, 63, 806-815.	1.9	42
28	Kidney Clearance of Secretory Solutes Is Associated with Progression of CKD: The CRIC Study. Journal of the American Society of Nephrology: JASN, 2020, 31, 817-827.	6.1	42
29	Race, Mineral Homeostasis and Mortality in Patients with End-Stage Renal Disease on Dialysis. American Journal of Nephrology, 2015, 42, 25-34.	3.1	41
30	Subtyping CKD Patients by Consensus Clustering: The Chronic Renal Insufficiency Cohort (CRIC) Study. Journal of the American Society of Nephrology: JASN, 2021, 32, 639-653.	6.1	41
31	Antihyperglycemic Therapies With Expansions of US Food and Drug Administration Indications to Reduce Cardiovascular Events: Prescribing Patterns Within an Academic Medical Center. Journal of Cardiovascular Pharmacology, 2020, 76, 313-320.	1.9	39
32	Metabolomic profiling to improve glomerular filtration rate estimation: a proof-of-concept study. Nephrology Dialysis Transplantation, 2019, 34, 825-833.	0.7	37
33	Effect of intravenous iron use on hospitalizations in patients undergoing hemodialysis: a comparative effectiveness analysis from the DEcIDE-ESRD study. Nephrology Dialysis Transplantation, 2015, 30, 667-675.	0.7	36
34	Comparing the association of GFR estimated by the CKD-EPI and MDRD study equations and mortality: the third national health and nutrition examination survey (NHANES III). BMC Nephrology, 2012, 13, 42.	1.8	35
35	Non-Traditional Risk Factors are Important Contributors to the Racial Disparity in Diabetes Risk: The Atherosclerosis Risk in Communities Study. Journal of General Internal Medicine, 2014, 29, 290-297.	2.6	35
36	Hematuria as a risk factor for progression of chronic kidney disease and death: findings from the Chronic Renal Insufficiency Cohort (CRIC) Study. BMC Nephrology, 2018, 19, 150.	1.8	35

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37	Serum Asymmetric and Symmetric Dimethylarginine and Morbidity and Mortality in Hemodialysis Patients. American Journal of Kidney Diseases, 2017, 70, 48-58.	1.9	33
38	Quantifying Individual-Level Inaccuracy in Glomerular Filtration Rate Estimation. Annals of Internal Medicine, 2022, 175, 1073-1082.	3.9	32
39	Renal Replacement Therapy and Incremental Hemodialysis for Veterans with Advanced Chronic Kidney Disease. Seminars in Dialysis, 2017, 30, 251-261.	1.3	31
40	An instrumental variable approach finds no associated harm or benefit with early dialysis initiation in the United States. Kidney International, 2014, 86, 798-809.	5.2	29
41	Effect of a sustained difference in hemodialytic clearance on the plasma levels of p-cresol sulfate and indoxyl sulfate. Nephrology Dialysis Transplantation, 2016, 31, 1335-1341.	0.7	29
42	Serum potassium and the racial disparity in diabetes risk: the Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Clinical Nutrition, 2011, 93, 1087-1091.	4.7	28
43	Measurement and Estimation of Residual Kidney Function in Patients on Dialysis. Advances in Chronic Kidney Disease, 2018, 25, 93-104.	1.4	28
44	Patterns in blood pressure medication use in US incident dialysis patients over the first 6Âmonths. BMC Nephrology, 2013, 14, 249.	1.8	27
45	Metabolomics Research in Chronic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2018, 29, 1588-1590.	6.1	27
46	Performance of nonâ€traditional hyperglycemia biomarkers by chronic kidney disease status in older adults with diabetes: Results from the Atherosclerosis Risk in Communities Study. Journal of Diabetes, 2018, 10, 276-285.	1.8	27
47	Resistant hypertension and cardiovascular disease mortality in the US: results from the National Health and Nutrition Examination Survey (NHANES). BMC Nephrology, 2019, 20, 138.	1.8	26
48	SerumÎ²-Trace Protein and Risk of Mortality in Incident Hemodialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 1435-1445.	4.5	25
49	Rationale and design for the Predictors of Arrhythmic and Cardiovascular Risk in End Stage Renal Disease (PACE) study. BMC Nephrology, 2015, 16, 63.	1.8	23
50	Race and Mortality in CKD and Dialysis: Findings From the Chronic Renal Insufficiency Cohort (CRIC) Study. American Journal of Kidney Diseases, 2020, 75, 394-403.	1.9	22
51	Adiposity, Physical Function, and Their Associations With Insulin Resistance, Inflammation, and Adipokines in CKD. American Journal of Kidney Diseases, 2021, 77, 44-55.	1.9	22
52	Burden and correlates of readmissions related to pulmonary edema in US hemodialysis patients: a cohort study. Nephrology Dialysis Transplantation, 2018, 33, 1215-1223.	0.7	21
53	Pointâ€ofâ€care ultrasound education to improve care of dialysis patients. Seminars in Dialysis, 2018, 31, 154-162.	1.3	21
54	Prevalence and Persistence of Uremic Symptoms in Incident Dialysis Patients. Kidney360, 2020, 1, 86-92.	2.1	21

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55	Comparative effectiveness studies to improve clinical outcomes in end stage renal disease: the DEcIDE patient outcomes in end stage renal disease study. BMC Nephrology, 2012, 13, 167.	1.8	19
56	Hemodialysis Prescription for Incident Patients: Twice Seems Nice, But Is It Incremental?. American Journal of Kidney Diseases, 2016, 68, 180-183.	1.9	19
57	Residual Kidney Function: Implications in the Era of Personalized Medicine. Seminars in Dialysis, 2017, 30, 241-245.	1.3	19
58	Autonomic dysfunction as a mechanism of intradialytic blood pressure instability. Seminars in Dialysis, 2017, 30, 537-544.	1.3	19
59	Performance of Indexed and Nonindexed Estimated GFR. American Journal of Kidney Diseases, 2020, 76, 446-449.	1.9	19
60	Trends in anemia management in US hemodialysis patients 2004â€“2010. BMC Nephrology, 2013, 14, 264.	1.8	18
61	The effects of weight change on glomerular filtration rate. Nephrology Dialysis Transplantation, 2015, 30, 1870-1877.	0.7	18
62	Protein carbamylation and chronic kidney disease progression in the Chronic Renal Insufficiency Cohort Study. Nephrology Dialysis Transplantation, 2021, 37, 139-147.	0.7	18
63	Management of the hospitalized injection drug user. Infectious Disease Clinics of North America, 2002, 16, 571-587.	5.1	17
64	Troponin I and NT-proBNP and the Association of Systolic BloodÂPressure With Outcomes in Incident Hemodialysis Patients: TheÂChoices for Healthy Outcomes in Caring for ESRDÂ(CHOICE)ÂStudy. American Journal of Kidney Diseases, 2014, 64, 443-451.	1.9	16
65	Contribution of â€˜clinically negligibleâ€™ residual kidney function to clearance of uremic solutes. Nephrology Dialysis Transplantation, 2020, 35, 846-853.	0.7	16
66	Kidney Disease Symptoms before and after Kidney Transplantation. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1083-1093.	4.5	16
67	Association of Arterial Stiffness and Central Pressure With Cognitive Function in Incident Hemodialysis Patients: The PACE Study. Kidney International Reports, 2017, 2, 1149-1159.	0.8	15
68	Validation of a Novel Modified Aptamer-Based Array Proteomic Platform in Patients with End-Stage Renal Disease. Diagnostics, 2018, 8, 71.	2.6	15
69	Plasma Iohexol Clearance for Assessing Residual Kidney Function in Dialysis Patients. American Journal of Kidney Diseases, 2015, 66, 728-730.	1.9	13
70	Antihypertensive medications and risk of death and hospitalizations in US hemodialysis patients. Medicine (United States), 2017, 96, e5924.	1.0	13
71	Ritonavir-induced acute kidney injury: kidney biopsy findings and review of literature. Clinical Nephrology, 2011, 75 Suppl 1, 60-4.	0.7	13
72	Trajectories of Uremic Symptom Severity and Kidney Function in Patients with Chronic Kidney Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2022, 17, 496-506.	4.5	13

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73	Hypertension in Hemodialysis Patients: An Opinionâ€Based Update. Seminars in Dialysis, 2014, 27, 146-153.	1.3	12
74	Intradialytic Activities and Health-Related Quality of Life Among Hemodialysis Patients. American Journal of Nephrology, 2018, 48, 181-189.	3.1	11
75	Serum Metabolites and Cardiac Death in Patients on Hemodialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 747-749.	4.5	11
76	Incidental findings on cardiac computed tomography in incident hemodialysis patients: the predictors of arrhythmic and cardiovascular events in end-stage renal disease (PACE) study. BMC Nephrology, 2014, 15, 68.	1.8	10
77	CKD to ESRD transition: does assessment of kidney function matter?. Nephrology Dialysis Transplantation, 2016, 32, gfw327.	0.7	10
78	Vascular Calcification Markers and Hemodialysis Vascular Access Complications. American Journal of Nephrology, 2018, 48, 330-338.	3.1	10
79	Cross-sectional association of volume, blood pressures, and aortic stiffness with left ventricular mass in incident hemodialysis patients: the Predictors of Arrhythmic and Cardiovascular Risk in End-Stage Renal Disease (PACE) study. BMC Nephrology, 2015, 16, 131.	1.8	9
80	Development and Validation of Residual Kidney Function Estimating Equations in Dialysis Patients. Kidney Medicine, 2019, 1, 104-114.	2.0	9
81	Integrative Point-of-Care Ultrasound Curriculum to Impart Diagnostic Skills Relevant to Nephrology. American Journal of Kidney Diseases, 2019, 73, 894-896.	1.9	9
82	Association of tubular solute clearances with the glomerular filtration rate and complications of chronic kidney disease: the Chronic Renal Insufficiency Cohort study. Nephrology Dialysis Transplantation, 2021, 36, 1271-1281.	0.7	9
83	A finger photoplethysmography waveform during the valsalva maneuver detects changes in left heart filling pressure after hemodialysis. BMC Nephrology, 2015, 16, 138.	1.8	8
84	Intravenous iron administration strategies and anemia management in hemodialysis patients. Nephrology Dialysis Transplantation, 2016, 32, gfw316.	0.7	8
85	Association of NTproBNP and cTnI with outpatient sudden cardiac death in hemodialysis patients: the Choices for Healthy Outcomes in Caring for ESRD (CHOICE) study. BMC Nephrology, 2016, 17, 18.	1.8	8
86	Deoxycholic Acid and Risks of Cardiovascular Events, ESKD, and Mortality in CKD: The CRIC Study. Kidney Medicine, 2022, 4, 100387.	2.0	8
87	Risk Prediction Models for Atherosclerotic Cardiovascular Disease in Patients with Chronic Kidney Disease: The CRIC Study. Journal of the American Society of Nephrology: JASN, 2022, 33, 601-611.	6.1	8
88	Frequency of arrhythmia symptoms and acceptability of implantable cardiac monitors in Hemodialysis patients. BMC Nephrology, 2017, 18, 309.	1.8	7
89	Association of circulating cardiac biomarkers with electrocardiographic abnormalities in chronic kidney disease. Nephrology Dialysis Transplantation, 2021, 36, 2282-2289.	0.7	7
90	Maintaining Patients on Home Hemodialysis: The Journey Matters as Does the Destination. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 1209-1211.	4.5	7

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91	Incremental short daily home hemodialysis: a case series. BMC Nephrology, 2017, 18, 216.	1.8	6
92	Mapping Progress in Reducing Cardiovascular Risk with Kidney Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 1429-1431.	4.5	6
93	Hospitalization Trajectories and Risks of ESKD and Death in Individuals With CKD. Kidney International Reports, 2021, 6, 1592-1602.	0.8	6
94	Time-Updated Changes in Estimated GFR and Proteinuria and Major Adverse Cardiac Events: Findings from the Chronic Renal Insufficiency Cohort (CRIC) Study. American Journal of Kidney Diseases, 2022, 79, 36-44.e1.	1.9	6
95	Assessment of glycemia in chronic kidney disease. BMC Medicine, 2022, 20, 117.	5.5	6
96	Free and total p-cresol sulfate levels and infectious hospitalizations in hemodialysis patients in CHOICE and HEMO. Medicine (United States), 2017, 96, e5799.	1.0	5
97	Frailty, Age, and Postdialysis Recovery Time in a Population New to Hemodialysis. Kidney360, 2021, 2, 1455-1462.	2.1	5
98	Renal Handling of Î²-Trace Protein: Interpreting the Evidence. American Journal of Kidney Diseases, 2015, 65, 967.	1.9	4
99	Indoxyl sulfate is associated with mortality after AKI â€“ more evidence needed!. BMC Nephrology, 2019, 20, 280.	1.8	4
100	Physiological Mechanisms of Hypertension and Cardiovascular Disease in End-Stage Kidney Disease. Current Hypertension Reports, 2022, 24, 413-424.	3.5	4
101	Hand-carried ultrasound use in clinical nephrology. Medicine (United States), 2016, 95, e4166.	1.0	3
102	In Reply to â€˜Plasma Clearance of Iohexol in Hemodialysis Patients Requires Prolonged Blood Samplingâ€™. American Journal of Kidney Diseases, 2016, 67, 811-812.	1.9	3
103	Effects of Body Size and Composition on Sex Differences in Measured GFR in a USÂCommunity-Based Older Cohort (MESA-Kidney). American Journal of Kidney Diseases, 2018, 72, 767-770.	1.9	3
104	Association of FMO3 Variants with Blood Pressure in the Atherosclerosis Risk in Communities Study. International Journal of Hypertension, 2019, 2019, 1-8.	1.3	3
105	A metabolomics approach identified toxins associated with uremic symptoms in advanced chronic kidney disease. Kidney International, 2022, 101, 369-378.	5.2	3
106	Polyomavirus-Associated Nephropathy. Medicine (United States), 2011, 90, 296-302.	1.0	2
107	Lower levels of proteinuria are associated with elevated mortality in incident dialysis patients. PLoS ONE, 2019, 14, e0226866.	2.5	2
108	Markers of mineral metabolism and vascular access complications: The Choices for Healthy Outcomes in Caring for ESRD (CHOICE) study. Hemodialysis International, 2020, 24, 43-51.	0.9	2

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109	Estimating total small solute clearance in patients treated with continuous ambulatory peritoneal dialysis without urine and dialysate collection. Peritoneal Dialysis International, 2020, 40, 84-92.	2.3	2
110	Deoxycholic Acid and Coronary Artery Calcification in the Chronic Renal Insufficiency Cohort. Journal of the American Heart Association, 2022, 11, e022891.	3.7	2
111	Drug Selection for Treating Hypertension in Dialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 1084-1086.	4.5	1
112	Point-of-Care Ultrasound for Evaluation of Systolic Heart Function in Outpatient Hemodialysis Units. Kidney Medicine, 2021, 3, 317-319.	2.0	1
113	Patientsâ€™ and family membersâ€™ perspectives on arrhythmias and sudden death in dialysis: the HeartLink focus groups pilot study. BMC Nephrology, 2021, 22, 199.	1.8	1
114	Definition and Classification of Stages of Chronic Kidney Disease: Screening for Chronic Kidney Disease. , 2010, , 81-89.		1
115	Hypertension in African Americans. , 2007, , 468-481.		0
116	In Reply to â€˜Residual Kidney Function and Quality of Life in Incident Hemodialysis Patientsâ€™. American Journal of Kidney Diseases, 2011, 57, 179-180.	1.9	0
117	The Pathophysiology of Uremia. , 2019, , 273-285.e5.		0
118	Abstract LB083: Characterizing colon and prostate cancers with comorbid chronic kidney disease in NHANES. , 2021, , .		0