Peter Kotanko

List of Publications by Year in descending order

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412 papers	10,297 citations	34105 52 h-index	62596 80 g-index
429 all docs	429 docs citations	429 times ranked	9981 citing authors

#	Article	IF	Citations
1	Trajectories of clinical and laboratory characteristics associated with <scp>COVID</scp>â€19 in hemodialysis patients by survival. Hemodialysis International, 2022, 26, 94-107.	0.9	6
2	Assessing proximate intermediates between ambient temperature, hospital admissions, and mortality in hemodialysis patients. Environmental Research, 2022, 204, 112127.	7.5	5
3	Combined effects of air pollution and extreme heat events among ESKD patients within the Northeastern United States. Science of the Total Environment, 2022, 812, 152481.	8.0	4
4	Proportional integral feedback control of ultrafiltration rate in hemodialysis. International Journal of Artificial Organs, 2022, 45, 271-277.	1.4	2
5	Impact of COVID-19 and malaria coinfection on clinical outcomes: a retrospective cohort study. Clinical Microbiology and Infection, 2022, 28, 1152.e1-1152.e6.	6.0	23
6	Hidden risks associated with conventional short intermittent hemodialysis: A call for action to mitigate cardiovascular risk and morbidity. World Journal of Nephrology, 2022, 11, 39-57.	2.0	5
7	Prevalence of fluid overload in an urban <scp>US</scp> hemodialysis population: A crossâ€sectional study. Hemodialysis International, 2022, 26, 264-273.	0.9	5
8	Deep learning to classify arteriovenous access aneurysms in hemodialysis patients. CKJ: Clinical Kidney Journal, 2022, 15, 829-830.	2.9	2
9	Ultrafiltration Rate Thresholds Associated With Increased Mortality Risk in Hemodialysis, Unscaled or Scaled to Body Size. Kidney International Reports, 2022, 7, 1585-1593.	0.8	4
10	MO920: SARS-COV-2 Neutralizing Antibody Response toÂBoosterÂVaccination in Patients on Hemodialysis. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
11	MO761: Real-Time Prediction of Intradialytic Hypotension using Machine Learning and Cloud Computing Infrastructure. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
12	The Piezo1 hypothesis of renal anemia. FASEB BioAdvances, 2022, 4, 436-440.	2.4	2
13	Identification of fluid overload in elderly patients with chronic kidney disease using bioimpedance techniques. Journal of Applied Physiology, 2022, 133, 205-213.	2.5	1
14	Estimation of fluid status using three multifrequency bioimpedance methods in hemodialysis patients. Hemodialysis International, 2022, 26, 575-587.	0.9	2
15	Fatigue in incident peritoneal dialysis and mortality: A real-world side-by-side study in Brazil and the United States. PLoS ONE, 2022, 17, e0270214.	2.5	2
16	Changes in pre-dialysis blood pressure variability in the first year of dialysis associate with mortality in European hemodialysis patients: a retrospective cohort study on behalf of the MONDO Initiative. Journal of Human Hypertension, 2021, 35, 437-445.	2.2	0
17	Artificial intelligence enabled applications in kidney disease. Seminars in Dialysis, 2021, 34, 5-16.	1.3	19
18	Effect of hemodiafiltration on measured physical activity: primary results of the HDFITÂrandomized controlled trial. Nephrology Dialysis Transplantation, 2021, 36, 1057-1070.	0.7	22

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19	SARS-CoV-2 in Spent Dialysate from Chronic Peritoneal Dialysis Patients with COVID-19. Kidney360, 2021, 2, 86-89.	2.1	7
20	Relationship between serum phosphate levels and survival in chronic hemodialysis patients: interactions with age, malnutrition and inflammation. CKJ: Clinical Kidney Journal, 2021, 14, 348-357.	2.9	11
21	Control of Anemia in Hemodialysis Patients. , 2021, , 290-298.		0
22	Machine Learning for Prediction of Patients on Hemodialysis with an Undetected SARS-CoV-2 Infection. Kidney360, 2021, 2, 456-468.	2.1	14
23	Arterial oxygen saturation and hypoxemia in hemodialysis patients with COVID-19. CKJ: Clinical Kidney Journal, 2021, 14, 1222-1228.	2.9	3
24	Comparative Analysis of SARS-CoV-2 Reproduction Rates in the Dialysis and General Populations. Journal of the American Society of Nephrology: JASN, 2021, 32, 791-794.	6.1	8
25	Physical activity in hemodialysis patients on <scp>nondialysis</scp> and dialysis days: Prospective observational study. Hemodialysis International, 2021, 25, 240-248.	0.9	12
26	Effect of Statewide Lockdown in Response to COVID-19 Pandemic on Physical Activity Levels of Hemodialysis Patients. Blood Purification, 2021, 50, 1-8.	1.8	2
27	The oxygen cascade in patients treated with hemodialysis and native high-altitude dwellers: lessons from extreme physiology to benefit patients with end-stage renal disease. American Journal of Physiology - Renal Physiology, 2021, 320, F249-F261.	2.7	7
28	POS-650 FATIGUE IN INCIDENT PERITONEAL DIALYSIS AND MORTALITY: A PARALLEL STUDY IN BRAZIL AND THE UNITED STATES. Kidney International Reports, 2021, 6, S284-S285.	0.8	2
29	Artificial Intelligence Methods for Rapid Vascular Access Aneurysm Classification in Remote or In-Person Settings. Blood Purification, 2021, 50, 636-641.	1.8	5
30	COVID-19 Vaccination Acceptance and Hesitancy in Dialysis Staff: First Results From New York City. Kidney International Reports, 2021, 6, 1192-1193.	0.8	9
31	FC 080VARIABILITY IN SERUM PHOSPHATE ASSESSED BY DIRECTIONAL CHANGE IS ASSOCIATED WITH INCREASED MORTALITY. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
32	Dextrose solution for priming and rinsing the extracorporeal circuit in hemodialysis patients: A prospective pilot study. International Journal of Artificial Organs, 2021, 44, 906-911.	1.4	1
33	MO685PRESENCE OF SARS-COV-2 ANTIBODIES IN SPENT PERITONEAL DIALYSATE. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
34	MO779DETECTION OF INTRADIALYTIC SLEEP APNEA IN HEMODIALYSIS PATIENTS. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
35	The time of onset of intradialytic hypotension during a hemodialysis session associates with clinical parameters and mortality. Kidney International, 2021, 99, 1408-1417.	5.2	28
36	Presence of SARS-CoV-2 Antibodies in Spent Peritoneal Dialysate. Journal of the American Society of Nephrology: JASN, 2021, 32, 1865-1867.	6.1	4

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37	SARS-CoV-2 Seropositivity Rates in Patients and Clinical Staff in New York City Dialysis Facilities: Association With the General Population. Kidney Medicine, 2021, 3, 678-679.	2.0	3
38	Testing of Worn Face Masks for Timely Diagnosis of SARS-CoV-2 in Hemodialysis Patients. Journal of the American Society of Nephrology: JASN, 2021, 32, 2728-2730.	6.1	3
39	Uremia and Inadequate Oxygen Supply Induce Eryptosis and Intracellular Hypoxia in Red Blood Cells. Cellular Physiology and Biochemistry, 2021, 55, 449-459.	1.6	7
40	Sample pooling: burden or solution?. Clinical Microbiology and Infection, 2021, 27, 1212-1220.	6.0	29
41	Machine learning directed interventions associate with decreased hospitalization rates in hemodialysis patients. International Journal of Medical Informatics, 2021, 153, 104541.	3.3	3
42	Removal of Protein-Bound Uremic Toxins Using Binding Competitors in Hemodialysis: A Narrative Review. Toxins, 2021, 13, 622.	3.4	15
43	Transmission of SARS-CoV-2 considering shared chairs in outpatient dialysis: a real-world case-control study. BMC Nephrology, 2021, 22, 313.	1.8	1
44	23rd International Conference on Dialysis: Advances in Chronic Kidney Disease 2021 (April 20â€“23, 2021,) Tj ETQq0 0 0 rgBT /Overlock	1.8	0
45	Hepatitis B Vaccination Response in Hemodialysis Patients: The Impact of Dialysis Shift. Blood Purification, 2021, 50, 1-8.	1.8	0
46	The membrane perspective of uraemic toxins: which ones should, or can, be removed?. CKJ: Clinical Kidney Journal, 2021, 14, i17-i31.	2.9	6
47	The Predialysis Serum Sodium Level Modifies the Effect of Hemodialysis Frequency on Left-Ventricular Mass: The Frequent Hemodialysis Network Trials. Kidney and Blood Pressure Research, 2021, 46, 768-776.	2.0	2
48	Vascular Access and Clinical Outcomes in Underserved Hemodialysis Patients in Mexico. Blood Purification, 2021, , 1-8.	1.8	0
49	Prediction of Mortality and Hospitalization Risk Using Nutritional Indicators and Their Changes Over Time in a Large Prevalent Hemodialysis Cohort. , 2020, 30, 69-78.		6
50	Natural language processing of electronic health records is superior to billing codes to identify symptom burden in hemodialysis patients. Kidney International, 2020, 97, 383-392.	5.2	27
51	Diagnosis of Acute Kidney Injury in Children Hospitalized in a Sub-Saharan African Unit by Saliva Urea Nitrogen Dipstick Test. Blood Purification, 2020, 49, 185-196.	1.8	5
52	Effect of Hemodiafiltration on Self-Reported Sleep Duration: Results from a Randomized Controlled Trial. Blood Purification, 2020, 49, 168-177.	1.8	9
53	Preface â€“ Advances in CKD 2020. Blood Purification, 2020, 49, 140-142.	1.8	0
54	Simulation of Pool Testing to Identify Patients With Coronavirus Disease 2019 Under Conditions of Limited Test Availability. JAMA Network Open, 2020, 3, e2013075.	5.9	75

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55	P1059REMOVAL OF LOW MOLECULAR WEIGHT AND PROTEIN-BOUND UREMIC RETENTION SOLUTES WITH ALLO-HEMODIALYSIS: RESULTS FROM EX VIVO STUDY. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
56	SO060MONOCYTE-TO-LYMPHOCYTE RATIO, AN INDEPENDENT RISK FACTOR OF SURVIVAL IN HEMODIALYSIS PATIENTS: RESULTS FROM THE INTERNATIONAL MONDO CONSORTIUM. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
57	Quantification and classification of potassium and calcium disorders with the electrocardiogram: What do clinical studies, modeling, and reconstruction tell us?. APL Bioengineering, 2020, 4, 041501.	6.2	9
58	Clinical and predictive value of simplified creatinine index used as muscle mass surrogate in end-stage kidney disease haemodialysis patientsâ€"results from the international MONitoring Dialysis Outcome initiative. Nephrology Dialysis Transplantation, 2020, 35, 2161-2171.	0.7	39
59	P1443USE OF WRIST-BASED MONITORING DEVICE AMONG HEMODIALYSIS PATIENTS - A FEASIBILITY STUDY. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
60	P0872EFFECT OF PARATHYROID HORMONE OSCILLATIONS ON BONE HEALTH: FROM OSTEO-ANABOLISM TO CATABOLISM. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
61	Dialysis-Induced Cardiovascular and Multiorgan Morbidity. Kidney International Reports, 2020, 5, 1856-1869.	0.8	42
62	Impact of hemodialysis and post-dialysis period on granular activity levels. BMC Nephrology, 2020, 21, 197.	1.8	5
63	Wearable health devices and personal area networks: can they improve outcomes in haemodialysis patients?. Nephrology Dialysis Transplantation, 2020, 35, ii43-ii50.	0.7	24
64	Delayed conversion from central venous catheter to nonâ€catheter hemodialysis access associates with an increased risk of death: A retrospective cohort study based on data from a large dialysis provider. Hemodialysis International, 2020, 24, 299-308.	0.9	5
65	Does Incident Solar Ultraviolet Radiation Lower Blood Pressure?. Journal of the American Heart Association, 2020, 9, e013837.	3.7	37
66	Association of all-cause mortality with pre-dialysis systolic blood pressure and its peridialytic change in chronic hemodialysis patients. Nephrology Dialysis Transplantation, 2020, 35, 1602-1608.	0.7	10
67	Seasonal and Secular Trends of Cardiovascular, Nutritional, and Inflammatory Markers in Patients on Hemodialysis. Kidney360, 2020, 1, 93-105.	2.1	2
68	Routine Kt/V and Normalized Protein Nitrogen Appearance Rate Determined From Conductivity Access Clearance With Infrequent Postdialysis Serum Urea Nitrogen Measurements. American Journal of Kidney Diseases, 2020, 76, 22-31.	1.9	4
69	Control of Anemia in Hemodialysis Patients. , 2020, , 1-9.		0
70	The Role of Eryptosis in the Pathogenesis of Renal Anemia: Insights From Basic Research and Mathematical Modeling. Frontiers in Cell and Developmental Biology, 2020, 8, 598148.	3.7	15
71	A mathematical model of the four cardinal acid-base disorders. Mathematical Biosciences and Engineering, 2020, 17, 4457-4476.	1.9	6
72	Association of Extreme Heat Events With Hospital Admission or Mortality Among Patients With End-Stage Renal Disease. JAMA Network Open, 2019, 2, e198904.	5.9	25

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73	FO046Relationship between survival and serum phosphate levels: interactions with age, malnutrition, and inflammation. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	0
74	Optimal EPO dosing in hemodialysis patients using a non-linear model predictive control approach. Journal of Mathematical Biology, 2019, 79, 2281-2313.	1.9	11
75	Hypocalcemia-Induced Slowing of Human Sinus Node Pacemaking. Biophysical Journal, 2019, 117, 2244-2254.	0.5	21
76	Monitoring of Intraperitoneal Fluid Volume during Peritoneal Equilibration Testing using Segmental Bioimpedance. Kidney and Blood Pressure Research, 2019, 44, 1465-1475.	2.0	3
77	Preface â€“ Advances in CKD 2019. Blood Purification, 2019, 47, 197-198.	1.8	0
78	Sodium and water handling during hemodialysis: new pathophysiologic insights and management approaches for improving outcomes in end-stage kidney disease. Kidney International, 2019, 95, 296-309.	5.2	44
79	The effect of increased frequency of hemodialysis on vitamin C concentrations: an ancillary study of the randomized Frequent Hemodialysis Network (FHN) daily trial. BMC Nephrology, 2019, 20, 179.	1.8	7
80	The promise of bioimpedance for volume management in American dialysis patients: An unfulfilled opportunity. Seminars in Dialysis, 2019, 32, 223-224.	1.3	7
81	A mathematical model of parathyroid gland biology. Physiological Reports, 2019, 7, e14045.	1.7	10
82	Removal of Protein-Bound Uremic Toxins during Hemodialysis Using a Binding Competitor. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 394-402.	4.5	81
83	All-cause mortality in relation to changes in relative blood volume during hemodialysis. Nephrology Dialysis Transplantation, 2019, 34, 1401-1408.	0.7	30
84	Increased Mortality Associated with Higher Pre-Dialysis Serum Sodium Variability: Results of the International MONitoring Dialysis Outcome Initiative. American Journal of Nephrology, 2019, 49, 1-10.	3.1	15
85	Cycles, Arrows and Turbulence: Time Patterns in Renal Disease, a Path from Epidemiology to Personalized Medicine?. Blood Purification, 2019, 47, 171-184.	1.8	9
86	Tracking Arteriovenous Fistula Maturation: A Novel Approach. Blood Purification, 2019, 47, 240-245.	1.8	6
87	Association of Central Venous Oxygen Saturation Variability and Mortality in Hemodialysis Patients. Blood Purification, 2019, 47, 246-253.	1.8	8
88	Dialysate Calcium Levels: Do They Matter?. Blood Purification, 2019, 47, 230-235.	1.8	14
89	Transition Period Clinical Trajectories for PD versus HD Starters. Peritoneal Dialysis International, 2019, 39, 42-50.	2.3	2
90	In silico comparison of protein-bound uremic toxin removal by hemodialysis, hemodiafiltration, membrane adsorption, and binding competition. Scientific Reports, 2019, 9, 909.	3.3	24

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91	Uremia and Hypoxia Independently Induce Eryptosis and Erythrocyte Redox Imbalance. Cellular Physiology and Biochemistry, 2019, 53, 794-804.	1.6	22
92	Assessment of Fluid Status and Body Composition and Control of Fluid Balance With Intermittent Hemodialysis in the Critically Ill Patient. , 2019, , 956-960.e2.		0
93	A Multi-Compartment Model Capturing the Pharmacokinetics of the Calcimimetic Cinacalce. Cellular Physiology and Biochemistry, 2019, 52, 429-438.	1.6	4
94	Association between intradialytic central venous oxygen saturation and ultrafiltration volume in chronic hemodialysis patients. Nephrology Dialysis Transplantation, 2018, 33, 1636-1642.	0.7	18
95	Acute Kidney Injury in Sub-Sahara Africa: A Single-Center Experience from Khartoum, Sudan. Blood Purification, 2018, 45, 201-207.	1.8	7
96	Hemodialysis: A model for extreme physiology in a vulnerable patient population. Seminars in Dialysis, 2018, 31, 500-506.	1.3	28
97	The Association of Weekly pre-Hemodialysis Systolic Blood Pressure and Following Week Mortality. Kidney and Blood Pressure Research, 2018, 43, 88-97.	2.0	4
98	Association between Heights of Dialysis Patients and Outcomes: Results from a Retrospective Cohort Study of the International MONitoring Dialysis Outcomes (MONDO) Database Initiative. Blood Purification, 2018, 45, 245-253.	1.8	2
99	The Virtual Anemia Trial: An Assessment of Modelâ€Based In Silico Clinical Trials of Anemia Treatment Algorithms in Patients With Hemodialysis. CPT: Pharmacometrics and Systems Pharmacology, 2018, 7, 219-227.	2.5	7
100	Intradialytic hypertension is associated with low intradialytic arterial oxygen saturation. Nephrology Dialysis Transplantation, 2018, 33, 1040-1045.	0.7	10
101	Pre-dialysis fluid status, pre-dialysis systolic blood pressure and outcome in prevalent haemodialysis patients: results of an international cohort study on behalf of the MONDO initiative. Nephrology Dialysis Transplantation, 2018, 33, 2027-2034.	0.7	34
102	Relationships between Neighborhood Walkability and Objectively Measured Physical Activity Levels in Hemodialysis Patients. Blood Purification, 2018, 45, 236-244.	1.8	17
103	Metaâ€analysis and commentary: Preemptive correction of arteriovenous access stenosis. Hemodialysis International, 2018, 22, 279-280.	0.9	1
104	Effect of Change in Fluid Status Evaluated by Bioimpedance Techniques on Body Composition in Hemodialysis Patients. , 2018, 28, 183-190.		9
105	Clinical parameters before and after the transition to dialysis. Hemodialysis International, 2018, 22, 235-244.	0.9	8
106	Impact of the Karnofsky Performance Status on Survival and its Dynamics during the Terminal Year of Peritoneal Dialysis Patients. Peritoneal Dialysis International, 2018, 38, 24-29.	2.3	11
107	Diagnostic performance of salivary urea nitrogen dipstick to detect and monitor acute kidney disease in patients with malaria. Malaria Journal, 2018, 17, 477.	2.3	13
108	FO003PREDICTING THE SAFETY AND EFFICACY OF BUFFER THERAPY TO CONTROL ACIDEMIA IN UREMIC PATIENTS. Nephrology Dialysis Transplantation, 2018, 33, i1-i2.	0.7	0

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109	FP517INTRADIALYTIC RELATIVE BLOOD VOLUME AND ITS RELATIONSHIP WITH SYSTOLIC BLOOD PRESSURE AND INTRADIALYTIC HYPOTENSION. Nephrology Dialysis Transplantation, 2018, 33, i212-i213.	0.7	0
110	A Cross-Sectional Study of Growth and Metabolic Bone Disease in a Pediatric Global Cohort Undergoing Chronic Hemodialysis. Journal of Pediatrics, 2018, 202, 171-178.e3.	1.8	7
111	FP512ASSOCIATION OF INTRADIALYTIC RELATIVE BLOOD VOLUME AND CENTRAL-VENOUS OXYGEN SATURATION WITH MORTALITY AMONG HEMODIALYSIS PATIENTS. Nephrology Dialysis Transplantation, 2018, 33, i210-i211.	0.7	6
112	A model of vascular refilling with inflammation. Mathematical Biosciences, 2018, 303, 101-114.	1.9	7
113	Reliability and agreement of sodium (23Na) MRI in calf muscle and skin of healthy subjects from the US. Clinical Imaging, 2018, 52, 100-105.	1.5	14
114	Indoxyl Sulfate, a Uremic Toxin, Stimulates Reactive Oxygen Species Production and Erythrocyte Cell Death Supposedly by an Organic Anion Transporter 2 (OAT2) and NADPH Oxidase Activity-Dependent Pathways. Toxins, 2018, 10, 280.	3.4	45
115	Effects of dialysate to serum sodium (Na+) alignment in chronic hemodialysis (HD) patients: retrospective cohort study from a quality improvement project. BMC Nephrology, 2018, 19, 75.	1.8	9
116	Prediction of hemoglobin levels in individual hemodialysis patients by means of a mathematical model of erythropoiesis. PLoS ONE, 2018, 13, e0195918.	2.5	12
117	Interactions Between Malnutrition, Inflammation, and Fluid Overload and Their Associations With Survival in Prevalent Hemodialysis Patients. , 2018, 28, 435-444.		41
118	FP390A MATHEMATICAL MODEL OF BONE REMODELING IN PATIENTS WITH UREMIA AND METABOLIC BONE DISEASES. Nephrology Dialysis Transplantation, 2018, 33, i165-i166.	0.7	0
119	Lipid levels are inversely associated with infectious and all-cause mortality: international MONDO study results. Journal of Lipid Research, 2018, 59, 1519-1528.	4.2	53
120	Plasma vitamin C levels in ESRD patients and occurrence of hypochromic erythrocytes. Hemodialysis International, 2017, 21, 250-255.	0.9	7
121	Physical Activity and Sleep Patterns in Hemodialysis Patients in a Suburban Environment. Blood Purification, 2017, 43, 235-243.	1.8	26
122	Calf Resistivity Values in Chronic Kidney Disease in a Caucasian Population. Nephron, 2017, 135, 196-200.	1.8	4
123	A Randomized Crossover Trial of Dietary Sodium Restriction in Stage 3â€“4 CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 399-407.	4.5	69
124	Impact of fluid status and inflammation and their interaction on survival: a study in an international hemodialysis patient cohort. Kidney International, 2017, 91, 1214-1223.	5.2	126
125	Correlation between Inflammatory Biomarkers and Red Blood Cell Life Span in Chronic Hemodialysis Patients. Blood Purification, 2017, 43, 200-205.	1.8	32
126	Dialysis Access as an Area of Improvement in Elderly Incident Hemodialysis Patients: Results from a Cohort Study from the International Monitoring Dialysis Outcomes Initiative. American Journal of Nephrology, 2017, 45, 486-496.	3.1	14

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127	Effect of age and blood pressure on determination of normal fluid status in a general population using whole body and calf bioimpedance techniques. Physiological Measurement, 2017, 38, 1289-1300.	2.1	7
128	Tryptophan and Kynurenine Levels and Its Association With Sleep, Nonphysical Fatigue, and Depression in Chronic Hemodialysis Patients. , 2017, 27, 260-266.		21
129	Diagnostic Performance of a Saliva Urea Nitrogen Dipstick to Detect Kidney Disease in Malawi. Kidney International Reports, 2017, 2, 219-227.	0.8	25
130	Dynamics of Nutritional Competence in the Last Year Before Death in a Large Cohort of US Hemodialysis Patients. , 2017, 27, 412-420.		14
131	SO048THE INTERACTIONS AND ASSOCIATIONS WITH SURVIVAL OF MALNUTRITION, INFLAMMATION AND OVERHYDRATION IN PREVALENT HEMODIALYSIS PATIENTS. Nephrology Dialysis Transplantation, 2017, 32, iii29-iii29.	0.7	1
132	Intradialytic Central Venous Oxygen Saturation is Associated with Clinical Outcomes in Hemodialysis Patients. Scientific Reports, 2017, 7, 8581.	3.3	17
133	A novel mathematical model of protein-bound uremic toxin kinetics during hemodialysis. Scientific Reports, 2017, 7, 10371.	3.3	17
134	Inflammation and premature aging in advanced chronic kidney disease. American Journal of Physiology - Renal Physiology, 2017, 313, F938-F950.	2.7	176
135	The impact of dialysis modality and membrane characteristics on intradialytic hypotension. Seminars in Dialysis, 2017, 30, 518-531.	1.3	6
136	Estimation of peripheral blood volume and interstitial volume in hemodialysis patients using bioimpedance techniques. , 2017, 2017, 1389-1392.		0
137	Plasma Gelsolin and Its Association with Mortality and Hospitalization in Chronic Hemodialysis Patients. Blood Purification, 2017, 43, 210-217.	1.8	132
138	Performance of the Surprise Question Compared to Prediction Models in Hemodialysis Patients: A Prospective Study. American Journal of Nephrology, 2017, 46, 390-396.	3.1	7
139	To cool, or too cool: Is reducing dialysate temperature the optimal approach to preventing intradialytic hypotension?. Seminars in Dialysis, 2017, 30, 501-508.	1.3	14
140	Establishing Core Outcome Domains in Hemodialysis: Report of the Standardized Outcomes in Nephrologyâ€“Hemodialysis (SONG-HD) Consensus Workshop. American Journal of Kidney Diseases, 2017, 69, 97-107.	1.9	148
141	Validating Body Fat Assessment by Bioelectric Impedance Spectroscopy in Taiwanese Hemodialysis Patients. , 2017, 27, 37-44.		21
142	Erythrocyte Sodium Sensitivity and Eryptosis in Chronic Hemodialysis Patients. Kidney and Blood Pressure Research, 2017, 42, 314-326.	2.0	10
143	An in silico method to predict net calcium transfer during hemodialysis. , 2017, 2017, 2740-2743.		1
144	Preface. Blood Purification, 2017, 43, 149-150.	1.8	0

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145	MP705ASSOCIATION BETWEEN SEASONALITY ALBUMIN LEVELS AND INFLAMMATION IN HEMODIALYSIS PATENTS. Nephrology Dialysis Transplantation, 2017, 32, iii690-iii690.	0.7	0
146	Implementation of routine foot check in patients with diabetes on hemodialysis: associations with outcomes. BMJ Open Diabetes Research and Care, 2016, 4, e000158.	2.8	26
147	Improved dialytic removal of protein-bound uraemic toxins with use of albumin binding competitors: an in vitro human whole blood study. Scientific Reports, 2016, 6, 23389.	3.3	54
148	Joint Model for Mortality and Hospitalization. International Journal of Biostatistics, 2016, 12, .	0.7	0
149	Impulsive mathematical modeling of ascorbic acid metabolism in healthy subjects. Journal of Theoretical Biology, 2016, 392, 35-47.	1.7	10
150	Intradialytic Hypoxemia and Clinical Outcomes in Patients on Hemodialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 616-625.	4.5	56
151	The effect of frequent hemodialysis on self-reported sleep quality: Frequent Hemodialysis Network Trials. Nephrology Dialysis Transplantation, 2016, 31, 984-991.	0.7	16
152	Intradialytic Hypoxemia in Chronic Hemodialysis Patients. Blood Purification, 2016, 41, 177-187.	1.8	44
153	Unraveling the relationship between mortality, hyponatremia, inflammation and malnutrition in hemodialysis patients: results from the international MONDO initiative. European Journal of Clinical Nutrition, 2016, 70, 779-784.	2.9	57
154	Hemodialysis outcomes in a global sample of children and young adult hemodialysis patients: the PICCOLO MONDO cohort. CKJ: Clinical Kidney Journal, 2016, 9, 295-302.	2.9	7
155	Supportive Care: Time to Change Our Prognostic Tools and Their Use in CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 1892-1901.	4.5	37
156	Saliva Urea Nitrogen Continuously Reflects Blood Urea Nitrogen after Acute Kidney Injury Diagnosis and Management: Longitudinal Observational Data from a Collaborative, International, Prospective, Multicenter Study. Blood Purification, 2016, 42, 64-72.	1.8	19
157	Estimation of arterio-venous access blood flow in hemodialysis patients using video image processing technique. , 2016, 2016, 207-210.		5
158	Quantifying Physical Activity Levels and Sleep in Hemodialysis Patients Using a Commercially Available Activity Tracker. Blood Purification, 2016, 41, 194-204.	1.8	28
159	Techniques for assessing fluids status in patients with kidney disease. Current Opinion in Nephrology and Hypertension, 2016, 25, 473-479.	2.0	24
160	Uremic Toxicity-Induced Eryptosis and Monocyte Modulation: The Erythrophagocytosis as a Novel Pathway to Renal Anemia. Blood Purification, 2016, 41, 317-323.	1.8	31
161	The Effect of Increased Frequency of Hemodialysis on Volume-Related Outcomes: A Secondary Analysis of the Frequent Hemodialysis Network Trials. Blood Purification, 2016, 41, 277-286.	1.8	37
162	A physiologically based model of vascular refilling during ultrafiltration in hemodialysis. Journal of Theoretical Biology, 2016, 390, 146-155.	1.7	34

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163	Association between pre hemodialysis serum sodium concentration and blood pressure: results from a retrospective analysis from the international monitoring dialysis outcomes (MONDO) initiative. Journal of Human Hypertension, 2016, 30, 442-448.	2.2	4
164	Effects of renal care coordinator case management on outcomes in incident dialysis patients. Clinical Nephrology, 2016, 85 (2016), 152-158.	0.7	6
165	Neutrophil-lymphocyte ratio as a novel predictor of survival in chronic hemodialysis patients. Clinical Nephrology, 2016, 85 (2016), 191-198.	0.7	33
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