Peter J Blankestijn

List of Publications by Year in descending order

106 papers	3,725 citations	147566 31 h-index	143772 57 g-index
109 all docs	109 docs citations	109 times ranked	4202 citing authors

#	Article	IF	Citations
1	Predictors of blood pressure response to ultrasound renal denervation in the RADIANCE-HTN SOLO study. Journal of Human Hypertension, 2022, 36, 629-639.	1.0	14
2	Why and how high volume hemodiafiltration may reduce cardiovascular mortality in stage 5 chronic kidney disease dialysis patients? A comprehensive literature review on mechanisms involved. Seminars in Dialysis, 2022, 35, 117-128.	0.7	15
3	CONVINCE in the context of existing evidence on haemodiafiltration. Nephrology Dialysis Transplantation, 2022, 37, 1006-1013.	0.4	13
4	The relation between urinary sodium and potassium excretion and risk of cardiovascular events and mortality in patients with cardiovascular disease. PLoS ONE, 2022, 17, e0265429.	1.1	8
5	Prognostic models for chronic kidney disease: a systematic review and external validation. Nephrology Dialysis Transplantation, 2021, 36, 1837-1850.	0.4	12
6	Multiparametric Renal MRI: An Intrasubject Testâ€“Retest Repeatability Study. Journal of Magnetic Resonance Imaging, 2021, 53, 859-873.	1.9	26
7	Bleeding risk of haemodialysis and peritoneal dialysis patients. Nephrology Dialysis Transplantation, 2021, 36, 170-175.	0.4	21
8	Towards sustainable environmental development in nephrology care, research and education. Nature Reviews Nephrology, 2021, 17, 7-8.	4.1	6
9	Validation of multiparametric MRI by histopathology after nephrectomy: a case study. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2021, 34, 377-387.	1.1	2
10	The effect of natriuretic C-type peptide and its change over time on mortality in patients on haemodialysis or haemodiafiltration. CKJ: Clinical Kidney Journal, 2021, 14, 375-381.	1.4	1
11	The probability of receiving a kidney transplantation in end-stage kidney disease patients who are treated with haemodiafiltration or haemodialysis: a pooled individual participant data from four randomised controlled trials. BMC Nephrology, 2021, 22, 70.	0.8	2
12	MO812THE COMPARISON OF HIGH-DOSE HAEMODIAFILTRATION WITH HIGH-FLUX HAEMODIALYSIS (CONVINCE) STUDY: BASELINE CHARACTERISTICS AND PROOF OF PRINCIPLE OF THE CONVECTION VOLUME DELIVERED. Nephrology Dialysis Transplantation, 2021, 36, .	0.4	1
13	MO825PERSONALIZING TREATMENT IN END-STAGE KIDNEY DISEASE: DECIDING BETWEEN HAEMODIAFILTRATION AND HEMODIALYSIS BASED ON INDIVIDUALIZED TREATMENT EFFECT PREDICTION. Nephrology Dialysis Transplantation, 2021, 36, .	0.4	0
14	Von Willebrand factor, ADAMTS13 and mortality in dialysis patients. BMC Nephrology, 2021, 22, 222.	0.8	4
15	Classification of Uremic Toxins and Their Role in Kidney Failure. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1918-1928.	2.2	74
16	A roadmap for optimizing chronic kidney disease patient care and patient-oriented research in the Eastern European nephrology community. CKJ: Clinical Kidney Journal, 2021, 14, 23-35.	1.4	10
17	Endovascular baroreflex amplification and the effect on sympathetic nerve activity in patients with resistant hypertension: A proof-of-principle study. PLoS ONE, 2021, 16, e0259826.	1.1	5
18	Decreased native renal T₁ up to one week after gadobutrol administration in healthy volunteers. Journal of Magnetic Resonance Imaging, 2020, 52, 622-631.	1.9	6

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19	Prevalence of chronic kidney disease and risk factors in North-Central Nigeria: a population-based survey. BMC Nephrology, 2020, 21, 467.	0.8	17
20	Education for the Anthropocene: Planetary health, sustainable health care, and the health workforce. Medical Teacher, 2020, 42, 1091-1096.	1.0	26
21	Carotid Intima-Media Thickness Progression as Surrogate Marker for Cardiovascular Risk. Circulation, 2020, 142, 621-642.	1.6	232
22	Renal denervation: time to refine the focus of research. Lancet, The, 2020, 395, 1404-1405.	6.3	4
23	Development of a clinical decision tool to reduce diagnostic testing for primary aldosteronism in patients with difficult-to-control hypertension. BMC Endocrine Disorders, 2020, 20, 56.	0.9	2
24	Protein-Bound Uremic Toxins in Hemodialysis Patients Relate to Residual Kidney Function, Are Not Influenced by Convective Transport, and Do Not Relate to Outcome. Toxins, 2020, 12, 234.	1.5	34
25	Long-Term Peridialytic Blood Pressure Patterns in Patients Treated by Hemodialysis and Hemodiafiltration. Kidney International Reports, 2020, 5, 503-510.	0.4	5
26	Benefits and harms of high-dose haemodiafiltration versus high-flux haemodialysis: the comparison of high-dose haemodiafiltration with high-flux haemodialysis (CONVINCE) trial protocol. BMJ Open, 2020, 10, e033228.	0.8	41
27	SP062PREVALENCE AND PREDICTORS OF HYPERTENSION AMONG URBAN POPULATIONS IN NORTH-CENTRAL NIGERIA. Nephrology Dialysis Transplantation, 2019, 34, .	0.4	0
28	Nephrology and Public Policy Committee propositions to stimulate research collaboration in adults and children in Europe. Nephrology Dialysis Transplantation, 2019, 34, 1469-1480.	0.4	8
29	Predicting kidney failure from longitudinal kidney function trajectory: A comparison of models. PLoS ONE, 2019, 14, e0216559.	1.1	5
30	Connective Tissue Growth Factor Is Related to All-cause Mortality in Hemodialysis Patients and Is Lowered by On-line Hemodiafiltration: Results from the Convective Transport Study. Toxins, 2019, 11, 268.	1.5	3
31	Dialysis initiation, modality choice, access, and prescription: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. Kidney International, 2019, 96, 37-47.	2.6	235
32	Performance of bleeding risk scores in dialysis patients. Nephrology Dialysis Transplantation, 2019, 34, 1223-1231.	0.4	34
33	Left ventricular geometric patterns in endâ€stage kidney disease: Determinants and course over time. Hemodialysis International, 2018, 22, 359-368.	0.4	10
34	Neuropeptide Y and chronic kidney disease progression: a cohort study. Nephrology Dialysis Transplantation, 2018, 33, 1805-1812.	0.4	18
35	Risk Factors for Prognosis in Patients With Severely Decreased GFR. Kidney International Reports, 2018, 3, 625-637.	0.4	35
36	Long-term clinical parameters after switching to nocturnal haemodialysis: a Dutch propensity-score-matched cohort study comparing patients on nocturnal haemodialysis with patients on three-times-a-week haemodialysis/haemodiafiltration. BMJ Open, 2018, 8, e019900.	0.8	10

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37	Catheter-based renal denervation as therapy for chronic severe kidney-related pain. Nephrology Dialysis Transplantation, 2018, 33, 614-619.	0.4	18
38	Blood pressure response to renal denervation is correlated with baseline blood pressure variability. Journal of Hypertension, 2018, 36, 221-229.	0.3	20
39	Medication adherence in patients with apparent resistant hypertension: findings from the SYMPATHY trial. British Journal of Clinical Pharmacology, 2018, 84, 18-24.	1.1	48
40	FP332ESTIMATED PREVALENCE OF CHRONIC KIDNEY DISEASE AND ITS RISK FACTORS IN NORTH-CENTRAL NIGERIA: ANALYSIS OF AGGREGATE DATA FROM EIGHT COMMUNITIES. Nephrology Dialysis Transplantation, 2018, 33, i142-i142.	0.4	0
41	FP510PERFORMANCE OF STROKE RISK SCORES IN DIALYSIS PATIENTS. Nephrology Dialysis Transplantation, 2018, 33, i210-i210.	0.4	0
42	Clinical evidence on haemodiafiltration. Nephrology Dialysis Transplantation, 2018, 33, iii53-iii58.	0.4	33
43	Role of Albumin Assay on Calcium Levels and Prescription of Phosphate Binders in Chronic Hemodialysis Patients. Nephron, 2018, 140, 211-217.	0.9	5
44	Renal denervation in uncontrolled hypertension: the story continues to unfold. Lancet, The, 2018, 391, 2300-2302.	6.3	0
45	The ERA-EDTA today and tomorrow: a progress document by the ERA-EDTA Council. Nephrology Dialysis Transplantation, 2018, 33, 1077-1082.	0.4	4
46	Magnetic resonance imaging biomarkers for chronic kidney disease: a position paper from the European Cooperation in Science and Technology Action PARENCHIMA. Nephrology Dialysis Transplantation, 2018, 33, ii4-ii14.	0.4	91
47	Mortality reduction by post-dilution online-haemodiafiltration: a cause-specific analysis. Nephrology Dialysis Transplantation, 2017, 32, gfw381.	0.4	38
48	Abdominal aortic calcification in patients with CKD. Journal of Nephrology, 2017, 30, 109-118.	0.9	59
49	Novel treatment protocol for ameliorating refractory, chronic pain in patients with autosomal dominant polycystic kidney disease. Kidney International, 2017, 91, 972-981.	2.6	20
50	Impact of Medication Adherence on the Effect of Renal Denervation. Hypertension, 2017, 69, 678-684.	1.3	67
51	Changes in Cardiac Output and Perfusion during Hemodialysis and Hemodiafiltration Treatments Determined by Cardiac Magnetic Resonance Imaging. Journal of the American Society of Nephrology: JASN, 2017, 28, 1013-1015.	3.0	4
52	Renal denervation beyond the bifurcation: The effect of distal ablation placement on safety and blood pressure. Journal of Clinical Hypertension, 2017, 19, 371-378.	1.0	8
53	A closer look at the trajectory of physical functioning in chronic hemodialysis. Age and Ageing, 2017, 46, 594-599.	0.7	16
54	Safety of Temporary Discontinuation of Antihypertensive Medication in Patients With Difficult-to-Control Hypertension. Hypertension, 2017, 69, 927-932.	1.3	22

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55	Renal artery and parenchymal changes after renal denervation: assessment by magnetic resonance angiography. European Radiology, 2017, 27, 3934-3941.	2.3	6
56	The importance of considering competing treatment affecting prognosis in the evaluation of therapy in trials: the example of renal transplantation in hemodialysis trials. Nephrology Dialysis Transplantation, 2017, 32, ii31-ii39.	0.4	10
57	High ratios of kidney function to kidney size are related to mortality and kidney function decline in high-risk patients. European Journal of Preventive Cardiology, 2017, 24, 926-933.	0.8	13
58	Impaired kidney function is associated with intraplaque hemorrhage in patients undergoing carotid endarterectomy. Atherosclerosis, 2017, 266, 128-135.	0.4	6
59	Prevalence and clinical characteristics of apparent therapy-resistant hypertension in patients with cardiovascular disease: a cross-sectional cohort study in secondary care. BMJ Open, 2017, 7, e016692.	0.8	8
60	Salt intake and blood pressure response to percutaneous renal denervation in resistant hypertension. Journal of Clinical Hypertension, 2017, 19, 1125-1133.	1.0	7
61	Renal safety of catheter-based renal denervation: systematic review and meta-analysis. Nephrology Dialysis Transplantation, 2017, 32, 1440-1447.	0.4	47
62	Device therapy for uncontrolled hypertension: new approaches to an old problem. Nature Reviews Nephrology, 2017, 13, 725-726.	4.1	3
63	Why choose high volume online post-dilution hemodiafiltration?. Journal of Nephrology, 2017, 30, 181-186.	0.9	25
64	Does renal denervation lower sympathetic activity?. Nephrology Dialysis Transplantation, 2017, 32, 1265-1267.	0.4	0
65	Achieving high convection volumes in postdilution online hemodiafiltration: a prospective multicenter study. CKJ: Clinical Kidney Journal, 2017, 10, 804-812.	1.4	20
66	Renal Denervation in a Real Life Setting: A Gradual Decrease in Home Blood Pressure. PLoS ONE, 2016, 11, e0162251.	1.1	2
67	Uremic Solutes in Chronic Kidney Disease and Their Role in Progression. PLoS ONE, 2016, 11, e0168117.	1.1	20
68	SP108RENAL DENERVATION IN HYPERTENSIVE PATIENTS NOT ON BLOOD PRESSURE LOWERING DRUGS. Nephrology Dialysis Transplantation, 2016, 31, i121-i121.	0.4	1
69	Serum sclerostin: relation with mortality and impact of hemodiafiltration. Nephrology Dialysis Transplantation, 2016, 32, gfw246.	0.4	19
70	Renal denervation in hypertensive patients not on blood pressure lowering drugs. Clinical Research in Cardiology, 2016, 105, 755-762.	1.5	21
71	Reconciling and Closing the Loop Between Evidence-Based and Practice-Based Medicine: The Case for Hemodiafiltration. American Journal of Kidney Diseases, 2016, 68, 176-179.	2.1	5
72	7ÂT renal MRI: challenges and promises. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2016, 29, 417-433.	1.1	14

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73	The morphological substrate for Renal Denervation: Nerve distribution patterns and parasympathetic nerves. A post-mortem histological study. Annals of Anatomy, 2016, 204, 71-79.	1.0	45
74	Haemodiafiltration and mortality in end-stage kidney disease patients: a pooled individual participant data analysis from four randomized controlled trials. Nephrology Dialysis Transplantation, 2016, 31, 978-984.	0.4	220
75	Comparing Tests Assessing Protein-Energy Wasting: Relation With Quality of Life. , 2016, 26, 111-117.		11
76	Higher convection volume exchange with online hemodiafiltration is associated with survival advantage for dialysis patients: the effect of adjustment for body size. Kidney International, 2016, 89, 193-199.	2.6	96
77	A Systematic Review Concerning the Relation between the Sympathetic Nervous System and Heart Failure with Preserved Left Ventricular Ejection Fraction. PLoS ONE, 2015, 10, e0117332.	1.1	46
78	The Effect of Online Hemodiafiltration on Infections: Results from the CONvective TRAnsport STudy. PLoS ONE, 2015, 10, e0135908.	1.1	8
79	High convection volume in online post-dilution haemodiafiltration: relevance, safety and costs. CKJ: Clinical Kidney Journal, 2015, 8, 368-373.	1.4	18
80	Denervation of the Renal Arteries in Metabolic Syndrome. Hypertension, 2015, 65, 751-757.	1.3	50
81	Optimization of the convection volume in online post-dilution haemodiafiltration: practical and technical issues. CKJ: Clinical Kidney Journal, 2015, 8, 191-198.	1.4	49
82	A Comparison of 8 Nutrition-Related Tests to Predict Mortality in Hemodialysis Patients. , 2015, 25, 412-419.		48
83	The complexity after simplicity: How to proceed with renal denervation in hypertension?. European Journal of Preventive Cardiology, 2015, 22, 412-414.	0.8	5
84	Prevalence of Apparent Therapy-Resistant Hypertension and Its Effect on Outcome in Patients With Chronic Kidney Disease. Hypertension, 2015, 66, 998-1005.	1.3	39
85	Presence of albuminuria predicts left ventricular mass in patients with chronic systemic arterial hypertension. European Journal of Clinical Investigation, 2015, 45, 550-556.	1.7	6
86	Cost-Effectiveness Analysis of High-Efficiency Hemodiafiltration Versus Low-Flux Hemodialysis Based on the Canadian Arm of the CONTRAST Study. Applied Health Economics and Health Policy, 2015, 13, 647-659.	1.0	19
87	Serum Magnesium and Sudden Death in European Hemodialysis Patients. PLoS ONE, 2015, 10, e0143104.	1.1	66
88	Left Ventricular Mass in Dialysis Patients, Determinants and Relation with Outcome. Results from the COnvective TRansport STudy (CONTRAST). PLoS ONE, 2014, 9, e84587.	1.1	24
89	Limited destruction of renal nerves after catheter-based renal denervation: results of a human case study. Nephrology Dialysis Transplantation, 2014, 29, 1608-1610.	0.4	76
90	The Authors Reply. Kidney International, 2014, 86, 651.	2.6	0

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91	Online hemodiafiltration reduces systemic inflammation compared to low-flux hemodialysis. Kidney International, 2014, 86, 423-432.	2.6	101
92	In Reply to â€˜Catheter-Based Renal Denervation in ADPKD: Just for Pain Control?â€™. American Journal of Kidney Diseases, 2014, 64, 999-1000.	2.1	0
93	A Randomized Trial of Hemodiafiltration and Change in Cardiovascular Parameters. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 520-526.	2.2	33
94	Chronic Kidney Pain in Autosomal Dominant Polycystic Kidney Disease: A Case Report of Successful Treatment by Catheter-Based Renal Denervation. American Journal of Kidney Diseases, 2014, 63, 1019-1021.	2.1	29
95	Is Hemodiafiltration Medically Superior To Hemodialysis?. Seminars in Dialysis, 2014, 27, 248-249.	0.7	1
96	The effect of renal denervation added to standard pharmacologic treatment versus standard pharmacologic treatment alone in patients with resistant hypertension: Rationale and design of the SYMPATHY trial. American Heart Journal, 2014, 167, 308-314.e3.	1.2	8
97	Not All Convective Dialysis Therapies Are Equal. American Journal of Kidney Diseases, 2014, 64, 819-820.	2.1	7
98	Resistance to Erythropoiesis Stimulating Agents in Patients Treated with Online Hemodiafiltration and Ultrapure Low-Flux Hemodialysis: Results from a Randomized Controlled Trial (CONTRAST). PLoS ONE, 2014, 9, e94434.	1.1	31
99	Haemodiafiltration: becoming the new standard?. Nephrology Dialysis Transplantation, 2013, 28, 1-2.	0.4	133
100	Moderator's view: Renal replacement therapy in critically ill patients: how to 'primo non nocere'?. Nephrology Dialysis Transplantation, 2013, 28, 2733-2734.	0.4	1
101	Effect of Hemodiafiltration on Quality of Life over Time. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 82-89.	2.2	49
102	Effect of Online Hemodiafiltration on All-Cause Mortality and Cardiovascular Outcomes. Journal of the American Society of Nephrology: JASN, 2012, 23, 1087-1096.	3.0	447
103	A composite score of protein-energy nutritional status predicts mortality in haemodialysis patients no better than its individual components. Nephrology Dialysis Transplantation, 2011, 26, 1962-1967.	0.4	47
104	Role of Residual Kidney Function and Convective Volume on Change in Î²2-Microglobulin Levels in Hemodiafiltration Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 80-86.	2.2	70
105	Resolving Controversies Regarding Hemodiafiltration versus Hemodialysis: The Dutch Convective Transport Study. Seminars in Dialysis, 2005, 18, 47-51.	0.7	38
106	MRA of hemodialysis access grafts and fistulae using selective contrast injection and flow interruption. Magnetic Resonance in Medicine, 2001, 45, 557-561.	1.9	21