

Peter J Blankestijn

List of Publications by Year in descending order

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106
papers

3,725
citations

147566

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h-index

143772

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109
all docs

109
docs citations

109
times ranked

4202
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Carotid Intima-Media Thickness Progression as Surrogate Marker for Cardiovascular Risk. Circulation, 2020, 142, 621-642.	1.6	232
4	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
5	Haemodiafiltration: becoming the new standard?. Nephrology Dialysis Transplantation, 2013, 28, 1-2.	0.4	133
6	Online hemodiafiltration reduces systemic inflammation compared to low-flux hemodialysis. Kidney International, 2014, 86, 423-432.	2.6	101
7	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
8	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
9	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
10	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
11	Role of Residual Kidney Function and Convective Volume on Change in β_2 -Microglobulin Levels in Hemodiafiltration Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 80-86.	2.2	70
12	Impact of Medication Adherence on the Effect of Renal Denervation. Hypertension, 2017, 69, 678-684.	1.3	67
13	Serum Magnesium and Sudden Death in European Hemodialysis Patients. PLoS ONE, 2015, 10, e0143104.	1.1	66
14	Abdominal aortic calcification in patients with CKD. Journal of Nephrology, 2017, 30, 109-118.	0.9	59
15	Denervation of the Renal Arteries in Metabolic Syndrome. Hypertension, 2015, 65, 751-757.	1.3	50
16	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
17	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
18	A Comparison of 8 Nutrition-Related Tests to Predict Mortality in Hemodialysis Patients. , 2015, 25, 412-419.		48

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19	Medication adherence in patients with apparent resistant hypertension: findings from the SYMPATHY trial. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 18-24.	1.1	48
20	A composite score of protein-energy nutritional status predicts mortality in haemodialysis patients no better than its individual components. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 1962-1967.	0.4	47
21	Renal safety of catheter-based renal denervation: systematic review and meta-analysis. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 1440-1447.	0.4	47
22	A Systematic Review Concerning the Relation between the Sympathetic Nervous System and Heart Failure with Preserved Left Ventricular Ejection Fraction. <i>PLoS ONE</i> , 2015, 10, e0117332.	1.1	46
23	The morphological substrate for Renal Denervation: Nerve distribution patterns and parasympathetic nerves. A post-mortem histological study. <i>Annals of Anatomy</i> , 2016, 204, 71-79.	1.0	45
24	Benefits and harms of high-dose haemodiafiltration versus high-flux haemodialysis: the comparison of high-dose haemodiafiltration with high-flux haemodialysis (CONVINCE) trial protocol. <i>BMJ Open</i> , 2020, 10, e033228.	0.8	41
25	Prevalence of Apparent Therapy-Resistant Hypertension and Its Effect on Outcome in Patients With Chronic Kidney Disease. <i>Hypertension</i> , 2015, 66, 998-1005.	1.3	39
26	Resolving Controversies Regarding Hemodiafiltration versus Hemodialysis: The Dutch Convective Transport Study. <i>Seminars in Dialysis</i> , 2005, 18, 47-51.	0.7	38
27	Mortality reduction by post-dilution online-haemodiafiltration: a cause-specific analysis. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, gfw381.	0.4	38
28	Risk Factors for Prognosis in Patients With Severely Decreased GFR. <i>Kidney International Reports</i> , 2018, 3, 625-637.	0.4	35
29	Performance of bleeding risk scores in dialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1223-1231.	0.4	34
30	Protein-Bound Uremic Toxins in Hemodialysis Patients Relate to Residual Kidney Function, Are Not Influenced by Convective Transport, and Do Not Relate to Outcome. <i>Toxins</i> , 2020, 12, 234.	1.5	34
31	A Randomized Trial of Hemodiafiltration and Change in Cardiovascular Parameters. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 520-526.	2.2	33
32	Clinical evidence on haemodiafiltration. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, iii53-iii58.	0.4	33
33	Resistance to Erythropoiesis Stimulating Agents in Patients Treated with Online Hemodiafiltration and Ultrapure Low-Flux Hemodialysis: Results from a Randomized Controlled Trial (CONTRAST). <i>PLoS ONE</i> , 2014, 9, e94434.	1.1	31
34	Chronic Kidney Pain in Autosomal Dominant Polycystic Kidney Disease: A Case Report of Successful Treatment by Catheter-Based Renal Denervation. <i>American Journal of Kidney Diseases</i> , 2014, 63, 1019-1021.	2.1	29
35	Education for the Anthropocene: Planetary health, sustainable health care, and the health workforce. <i>Medical Teacher</i> , 2020, 42, 1091-1096.	1.0	26
36	Multiparametric Renal MRI: An Intrasubject Testâ€“Retest Repeatability Study. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 859-873.	1.9	26

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37	Why choose high volume online post-dilution hemodiafiltration?. <i>Journal of Nephrology</i> , 2017, 30, 181-186.	0.9	25
38	Left Ventricular Mass in Dialysis Patients, Determinants and Relation with Outcome. Results from the CONvective TRANsport STudy (CONTRAST). <i>PLoS ONE</i> , 2014, 9, e84587.	1.1	24
39	Safety of Temporary Discontinuation of Antihypertensive Medication in Patients With Difficult-to-Control Hypertension. <i>Hypertension</i> , 2017, 69, 927-932.	1.3	22
40	MRA of hemodialysis access grafts and fistulae using selective contrast injection and flow interruption. <i>Magnetic Resonance in Medicine</i> , 2001, 45, 557-561.	1.9	21
41	Renal denervation in hypertensive patients not on blood pressure lowering drugs. <i>Clinical Research in Cardiology</i> , 2016, 105, 755-762.	1.5	21
42	Bleeding risk of haemodialysis and peritoneal dialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 170-175.	0.4	21
43	Uremic Solutes in Chronic Kidney Disease and Their Role in Progression. <i>PLoS ONE</i> , 2016, 11, e0168117.	1.1	20
44	Novel treatment protocol for ameliorating refractory, chronic pain in patients with autosomal dominant polycystic kidney disease. <i>Kidney International</i> , 2017, 91, 972-981.	2.6	20
45	Achieving high convection volumes in postdilution online hemodiafiltration: a prospective multicenter study. <i>CKJ: Clinical Kidney Journal</i> , 2017, 10, 804-812.	1.4	20
46	Blood pressure response to renal denervation is correlated with baseline blood pressure variability. <i>Journal of Hypertension</i> , 2018, 36, 221-229.	0.3	20
47	Cost-Effectiveness Analysis of High-Efficiency Hemodiafiltration Versus Low-Flux Hemodialysis Based on the Canadian Arm of the CONTRAST Study. <i>Applied Health Economics and Health Policy</i> , 2015, 13, 647-659.	1.0	19
48	Serum sclerostin: relation with mortality and impact of hemodiafiltration. <i>Nephrology Dialysis Transplantation</i> , 2016, 32, gfw246.	0.4	19
49	High convection volume in online post-dilution haemodiafiltration: relevance, safety and costs. <i>CKJ: Clinical Kidney Journal</i> , 2015, 8, 368-373.	1.4	18
50	Neuropeptide Y and chronic kidney disease progression: a cohort study. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1805-1812.	0.4	18
51	Catheter-based renal denervation as therapy for chronic severe kidney-related pain. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 614-619.	0.4	18
52	Prevalence of chronic kidney disease and risk factors in North-Central Nigeria: a population-based survey. <i>BMC Nephrology</i> , 2020, 21, 467.	0.8	17
53	A closer look at the trajectory of physical functioning in chronic hemodialysis. <i>Age and Ageing</i> , 2017, 46, 594-599.	0.7	16
54	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. <i>Seminars in Dialysis</i> , 2022, 35, 117-128.	0.7	15

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55	7ÅT renal MRI: challenges and promises. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2016, 29, 417-433.	1.1	14
56	Predictors of blood pressure response to ultrasound renal denervation in the RADIANCE-HTN SOLO study. <i>Journal of Human Hypertension</i> , 2022, 36, 629-639.	1.0	14
57	High ratios of kidney function to kidney size are related to mortality and kidney function decline in high-risk patients. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 926-933.	0.8	13
58	CONVINCE in the context of existing evidence on haemodiafiltration. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 1006-1013.	0.4	13
59	Prognostic models for chronic kidney disease: a systematic review and external validation. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 1837-1850.	0.4	12
60	Comparing Tests Assessing Protein-Energy Wasting: Relation With Quality of Life. , 2016, 26, 111-117.		11
61	The importance of considering competing treatment affecting prognosis in the evaluation of therapy in trials: the example of renal transplantation in hemodialysis trials. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, ii31-ii39.	0.4	10
62	Left ventricular geometric patterns in end-stage kidney disease: Determinants and course over time. <i>Hemodialysis International</i> , 2018, 22, 359-368.	0.4	10
63	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. <i>BMJ Open</i> , 2018, 8, e019900.	0.8	10
64	A roadmap for optimizing chronic kidney disease patient care and patient-oriented research in the Eastern European nephrology community. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 23-35.	1.4	10
65	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. <i>American Heart Journal</i> , 2014, 167, 308-314.e3.	1.2	8
66	The Effect of Online Hemodiafiltration on Infections: Results from the CONvective TRANsport SStudy. <i>PLoS ONE</i> , 2015, 10, e0135908.	1.1	8
67	Renal denervation beyond the bifurcation: The effect of distal ablation placement on safety and blood pressure. <i>Journal of Clinical Hypertension</i> , 2017, 19, 371-378.	1.0	8
68	Prevalence and clinical characteristics of apparent therapy-resistant hypertension in patients with cardiovascular disease: a cross-sectional cohort study in secondary care. <i>BMJ Open</i> , 2017, 7, e016692.	0.8	8
69	Nephrology and Public Policy Committee propositions to stimulate research collaboration in adults and children in Europe. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1469-1480.	0.4	8
70	The relation between urinary sodium and potassium excretion and risk of cardiovascular events and mortality in patients with cardiovascular disease. <i>PLoS ONE</i> , 2022, 17, e0265429.	1.1	8
71	Not All Convective Dialysis Therapies Are Equal. <i>American Journal of Kidney Diseases</i> , 2014, 64, 819-820.	2.1	7
72	Salt intake and blood pressure response to percutaneous renal denervation in resistant hypertension. <i>Journal of Clinical Hypertension</i> , 2017, 19, 1125-1133.	1.0	7

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73	Presence of albuminuria predicts left ventricular mass in patients with chronic systemic arterial hypertension. <i>European Journal of Clinical Investigation</i> , 2015, 45, 550-556.	1.7	6
74	Renal artery and parenchymal changes after renal denervation: assessment by magnetic resonance angiography. <i>European Radiology</i> , 2017, 27, 3934-3941.	2.3	6
75	Impaired kidney function is associated with intraplaque hemorrhage in patients undergoing carotid endarterectomy. <i>Atherosclerosis</i> , 2017, 266, 128-135.	0.4	6
76	Decreased native renal T ₁ up to one week after gadobutrol administration in healthy volunteers. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 622-631.	1.9	6
77	Towards sustainable environmental development in nephrology care, research and education. <i>Nature Reviews Nephrology</i> , 2021, 17, 7-8.	4.1	6
78	The complexity after simplicity: How to proceed with renal denervation in hypertension?. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 412-414.	0.8	5
79	Reconciling and Closing the Loop Between Evidence-Based and Practice-Based Medicine: The Case for Hemodiafiltration. <i>American Journal of Kidney Diseases</i> , 2016, 68, 176-179.	2.1	5
80	Role of Albumin Assay on Calcium Levels and Prescription of Phosphate Binders in Chronic Hemodialysis Patients. <i>Nephron</i> , 2018, 140, 211-217.	0.9	5
81	Predicting kidney failure from longitudinal kidney function trajectory: A comparison of models. <i>PLoS ONE</i> , 2019, 14, e0216559.	1.1	5
82	Long-Term Peridialytic Blood Pressure Patterns in Patients Treated by Hemodialysis and Hemodiafiltration. <i>Kidney International Reports</i> , 2020, 5, 503-510.	0.4	5
83	Endovascular baroreflex amplification and the effect on sympathetic nerve activity in patients with resistant hypertension: A proof-of-principle study. <i>PLoS ONE</i> , 2021, 16, e0259826.	1.1	5
84	Changes in Cardiac Output and Perfusion during Hemodialysis and Hemodiafiltration Treatments Determined by Cardiac Magnetic Resonance Imaging. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1013-1015.	3.0	4
85	The ERA-EDTA today and tomorrow: a progress document by the ERA-EDTA Council. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1077-1082.	0.4	4
86	Renal denervation: time to refine the focus of research. <i>Lancet, The</i> , 2020, 395, 1404-1405.	6.3	4
87	Von Willebrand factor, ADAMTS13 and mortality in dialysis patients. <i>BMC Nephrology</i> , 2021, 22, 222.	0.8	4
88	Device therapy for uncontrolled hypertension: new approaches to an old problem. <i>Nature Reviews Nephrology</i> , 2017, 13, 725-726.	4.1	3
89	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. <i>Toxins</i> , 2019, 11, 268.	1.5	3
90	Renal Denervation in a Real Life Setting: A Gradual Decrease in Home Blood Pressure. <i>PLoS ONE</i> , 2016, 11, e0162251.	1.1	2

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91	Development of a clinical decision tool to reduce diagnostic testing for primary aldosteronism in patients with difficult-to-control hypertension. <i>BMC Endocrine Disorders</i> , 2020, 20, 56.	0.9	2
92	Validation of multiparametric MRI by histopathology after nephrectomy: a case study. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2021, 34, 377-387.	1.1	2
93	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. <i>BMC Nephrology</i> , 2021, 22, 70.	0.8	2
94	Moderator's view: Renal replacement therapy in critically ill patients: how to 'primo non nocere'?. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 2733-2734.	0.4	1
95	Is Hemodiafiltration Medically Superior To Hemodialysis?. <i>Seminars in Dialysis</i> , 2014, 27, 248-249.	0.7	1
96	SP108RENAL DENERVATION IN HYPERTENSIVE PATIENTS NOT ON BLOOD PRESSURE LOWERING DRUGS. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, i121-i121.	0.4	1
97	The effect of natriuretic C-type peptide and its change over time on mortality in patients on haemodialysis or haemodiafiltration. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 375-381.	1.4	1
98	MO812THE COMPARISON OF HIGH-DOSE HAEMODIAFILTRATION WITH HIGH-FLUX HAEMODIALYSIS (CONVINCE) STUDY: BASELINE CHARACTERISTICS AND PROOF OF PRINCIPLE OF THE CONVECTION VOLUME DELIVERED. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.4	1
99	The Authors Reply. <i>Kidney International</i> , 2014, 86, 651.	2.6	0
100	In Reply to "Catheter-Based Renal Denervation in ADPKD: Just for Pain Control?"™. <i>American Journal of Kidney Diseases</i> , 2014, 64, 999-1000.	2.1	0
101	Does renal denervation lower sympathetic activity?. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 1265-1267.	0.4	0
102	FP332ESTIMATED PREVALENCE OF CHRONIC KIDNEY DISEASE AND ITS RISK FACTORS IN NORTH-CENTRAL NIGERIA: ANALYSIS OF AGGREGATE DATA FROM EIGHT COMMUNITIES. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i142-i142.	0.4	0
103	FP510PERFORMANCE OF STROKE RISK SCORES IN DIALYSIS PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i210-i210.	0.4	0
104	Renal denervation in uncontrolled hypertension: the story continues to unfold. <i>Lancet, The</i> , 2018, 391, 2300-2302.	6.3	0
105	SP062PREVALENCE AND PREDICTORS OF HYPERTENSION AMONG URBAN POPULATIONS IN NORTH-CENTRAL NIGERIA. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	0
106	MO825PERSONALIZING TREATMENT IN END-STAGE KIDNEY DISEASE: DECIDING BETWEEN HAEMODIAFILTRATION AND HEMODIALYSIS BASED ON INDIVIDUALIZED TREATMENT EFFECT PREDICTION. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.4	0