

Peter Kotanko

List of Publications by Year in descending order

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Version: 2024-02-01

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	Chronic kidney disease and premature ageing. <i>Nature Reviews Nephrology</i> , 2014, 10, 732-742.	9.6	302
2	Intradialytic hypotension: Frequency, sources of variation and correlation with clinical outcome. <i>Hemodialysis International</i> , 2014, 18, 415-422.	0.9	193
3	Magnetic resonance-determined sodium removal from tissue stores in hemodialysis patients. <i>Kidney International</i> , 2015, 87, 434-441.	5.2	182
4	Serum Potassium and Outcomes in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 762-769.	4.5	180
5	Inflammation and premature aging in advanced chronic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, F938-F950.	2.7	176
6	Results of a Nationwide Screening for Anderson-Fabry Disease among Dialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 1323-1329.	6.1	174
7	β -2 Adrenergic Receptor Variants Affect Resting Blood Pressure and Agonist-Induced Vasodilation in Young Adult Caucasians. <i>Hypertension</i> , 1999, 33, 1425-1430.	2.7	163
8	Establishing Core Outcome Domains in Hemodialysis: Report of the Standardized Outcomes in Nephrology-Hemodialysis (SONG-HD) Consensus Workshop. <i>American Journal of Kidney Diseases</i> , 2017, 69, 97-107.	1.9	148
9	Noninvasive, real-time beat-to-beat monitoring of stroke volume, blood pressure, total peripheral resistance and for assessment of autonomic functionAn updated and improved software version for Windows 95/NT and the complete biosignal electronics (ECG, ICG), Tj ETQq1 1 0.784314 rgBT /Overload	7.0	139
10	instrument by: CNSystems Medical Equipment Inc. Heinrichstrasse 22 A-8010 Graz, Austria, Europe. Tel: +43/316/3631-0; Fax: +43/316/363. <i>Computers in Biology and Medicine</i> , 1998, 28, 121-142. Glutathione depletion and in vitro lipid peroxidation in mercury or maleate induced acute renal failure. <i>Biochemical Pharmacology</i> , 1983, 32, 2969-2972.	4.4	135
11	Body Composition and Survival in Dialysis Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1192-1200.	4.5	132
12	Plasma Gelsolin and Its Association with Mortality and Hospitalization in Chronic Hemodialysis Patients. <i>Blood Purification</i> , 2017, 43, 210-217.	1.8	132
13	Impact of fluid status and inflammation and their interaction on survival: a study in an international hemodialysis patient cohort. <i>Kidney International</i> , 2017, 91, 1214-1223.	5.2	126
14	International Differences in Dialysis Mortality Reflect Background General Population Atherosclerotic Cardiovascular Mortality. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 3510-3519.	6.1	124
15	Essential Hypertension in African Caribbeans Associates With a Variant of the β 2 -Adrenoceptor. <i>Hypertension</i> , 1997, 30, 773-776.	2.7	123
16	Coronary anatomy predicts presence or absence of renal artery stenosis. A prospective study in patients undergoing cardiac catheterization for suspected coronary artery disease. <i>European Heart Journal</i> , 2002, 23, 1684-1691.	2.2	116
17	Periodontal disease adversely affects the survival of patients with end-stage renal disease. <i>Kidney International</i> , 2009, 75, 746-751.	5.2	112
18	Evidence for a role of uromodulin in chronic kidney disease progression. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1896-1903.	0.7	110

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19	Significance of Interdialytic Weight Gain versus Chronic Volume Overload: Consensus Opinion. <i>American Journal of Nephrology</i> , 2013, 38, 78-90.	3.1	107
20	Thin-Film Microbiosensors for Glucose and Lactate Monitoring. <i>Analytical Chemistry</i> , 1996, 68, 3173-3179.	6.5	103
21	Predictors of heart rate variability and its prognostic significance in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 700-709.	0.7	103
22	UROMODULIN Mutations Cause Familial Juvenile Hyperuricemic Nephropathy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1398-1401.	3.6	99
23	Current state of bioimpedance technologies in dialysis. <i>Nephrology Dialysis Transplantation</i> , 2007, 23, 808-812.	0.7	96
24	Uromodulin mutations causing familial juvenile hyperuricaemic nephropathy lead to protein maturation defects and retention in the endoplasmic reticulum. <i>Human Molecular Genetics</i> , 2009, 18, 2963-2974.	2.9	94
25	Comparison of fluid volume estimates in chronic hemodialysis patients by bioimpedance, direct isotopic, and dilution methods. <i>Kidney International</i> , 2014, 85, 898-908.	5.2	93
26	Gender, age and seasonal effects on IgA deficiency: a study of 7293 Caucasians. <i>European Journal of Clinical Investigation</i> , 2004, 34, 224-228.	3.4	88
27	Determinants of Left Ventricular Mass in Patients on Hemodialysis. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 251-261.	2.6	87
28	Removal of Protein-Bound Uremic Toxins during Hemodialysis Using a Binding Competitor. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 394-402.	4.5	81
29	Metabolic consequences of body size and body composition in hemodialysis patients. <i>Kidney International</i> , 2006, 70, 1832-1839.	5.2	80
30	Open-Flow Microperfusion of Subcutaneous Adipose Tissue for On-Line Continuous Ex Vivo Measurement of Glucose Concentration. <i>Diabetes Care</i> , 1997, 20, 1114-1121.	8.6	78
31	RECURRENT GLOMERULONEPHRITIS FOLLOWING RENAL TRANSPLANTATION. <i>Transplantation</i> , 1997, 63, 1045-1052.	1.0	77
32	Simulation of Pool Testing to Identify Patients With Coronavirus Disease 2019 Under Conditions of Limited Test Availability. <i>JAMA Network Open</i> , 2020, 3, e2013075.	5.9	75
33	Intestinal bacterial microflora as a potential source of chronic inflammation in patients with chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 2057-2060.	0.7	73
34	Out of control: accelerated aging in uremia. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 48-54.	0.7	72
35	Membrane Targeting and Secretion of Mutant Uromodulin in Familial Juvenile Hyperuricemic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 264-273.	6.1	70
36	A method for the estimation of hydration state during hemodialysis using a calf bioimpedance technique. <i>Physiological Measurement</i> , 2008, 29, S503-S516.	2.1	70

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37	Effects of Frequent Hemodialysis on Ventricular Volumes and Left Ventricular Remodeling. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 2106-2116.	4.5	70
38	A Randomized Crossover Trial of Dietary Sodium Restriction in Stage 3-4 CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 399-407.	4.5	69
39	Search for occult secondary osteoporosis: impact of identified possible risk factors on bone mineral density. <i>Journal of Internal Medicine</i> , 2002, 252, 389-397.	6.0	63
40	Effects of frequent hemodialysis on blood pressure: Results from the randomized frequent hemodialysis network trials. <i>Hemodialysis International</i> , 2015, 19, 386-401.	0.9	63
41	The KDIGO guideline for dialysate calcium will result in an increased incidence of calcium accumulation in hemodialysis patients. <i>Kidney International</i> , 2010, 78, 343-350.	5.2	62
42	A fresh look at dry weight. <i>Hemodialysis International</i> , 2008, 12, 395-405.	0.9	61
43	Determinants of Cardiac Autonomic Dysfunction in ESRD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 1821-1827.	4.5	61
44	Prevalence of chronic kidney disease in patients with suspected sleep apnoea. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 181-186.	0.7	60
45	Control of Core Temperature and Blood Pressure Stability during Hemodialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009, 4, 93-98.	4.5	59
46	Pharmacokinetic Model for the Absorption of Subcutaneously Injected Soluble Insulin and Monomeric Insulin - Analogues - Pharmakokinetisches Modell für die Absorption von subkutan injiziertem löslichem Insulin und monomeren Insulinanaloga. <i>Biomedizinische Technik</i> , 1993, 38, 224-231.	0.8	58
47	Seasonal Variations in Mortality, Clinical, and Laboratory Parameters in Hemodialysis Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 108-115.	4.5	58
48	Effects of Citrate Acid Concentrate (Citrasate®) on Heparin N Requirements and Hemodialysis Adequacy: A Multicenter, Prospective Noninferiority Trial. <i>Blood Purification</i> , 2012, 33, 199-204.	1.8	58
49	Severe Periodontitis Is Associated with Low Serum Albumin among Patients on Maintenance Hemodialysis Therapy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2007, 2, 239-244.	4.5	57
50	Unraveling the relationship between mortality, hyponatremia, inflammation and malnutrition in hemodialysis patients: results from the international MONDO initiative. <i>European Journal of Clinical Nutrition</i> , 2016, 70, 779-784.	2.9	57
51	Intradialytic Hypoxemia and Clinical Outcomes in Patients on Hemodialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 616-625.	4.5	56
52	Beta 2-adrenoceptor density in fibroblast culture correlates with human NaCl sensitivity. <i>American Journal of Physiology - Cell Physiology</i> , 1992, 263, C623-C627.	4.6	55
53	Prevalence and characterization of renal tubular acidosis in patients with osteopenia and osteoporosis and in non-oporotic controls. <i>Nephrology Dialysis Transplantation</i> , 2000, 15, 975-980.	0.7	54
54	Comparison of Outcomes on Continuous Ambulatory Peritoneal Dialysis versus Automated Peritoneal Dialysis: Results from a USA Database. <i>Peritoneal Dialysis International</i> , 2011, 31, 679-684.	2.3	54

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55	Improved dialytic removal of protein-bound uraemic toxins with use of albumin binding competitors: an in vitro human whole blood study. <i>Scientific Reports</i> , 2016, 6, 23389.	3.3	54
56	Interdialytic weight gain, systolic blood pressure, serum albumin, and C-reactive protein levels change in chronic dialysis patients prior to death. <i>Kidney International</i> , 2013, 84, 149-157.	5.2	53
57	Lipid levels are inversely associated with infectious and all-cause mortality: international MONDO study results. <i>Journal of Lipid Research</i> , 2018, 59, 1519-1528.	4.2	53
58	Association between Genotype and Phenotype in Uromodulin-Associated Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 1349-1357.	4.5	51
59	Mass producible miniaturized flow through a device with a biosensor array. <i>Sensors and Actuators B: Chemical</i> , 1997, 43, 121-125.	7.8	49
60	Assessment of Extracellular Fluid Volume and Fluid Status in Hemodialysis Patients: Current Status and Technical Advances. <i>Seminars in Dialysis</i> , 2012, 25, 377-387.	1.3	49
61	Incomplete Renal Tubular Acidosis in 'Primary' Osteoporosis. <i>Osteoporosis International</i> , 1999, 10, 325-329.	3.1	48
62	Estimation of normal hydration in dialysis patients using whole body and calf bioimpedance analysis. <i>Physiological Measurement</i> , 2011, 32, 887-902.	2.1	46
63	Association Among Oral Health Parameters, Periodontitis, and Its Treatment and Mortality in Patients Undergoing Hemodialysis. <i>Journal of Periodontology</i> , 2014, 85, e169-78.	3.4	46
64	<i>Editorials</i> : Comparison of Proposed Alternative Methods for Rescaling Dialysis Dose: Resting Energy Expenditure, High Metabolic Rate Organ Mass, Liver Size, and Body Surface Area. <i>Seminars in Dialysis</i> , 2008, 21, 377-384.	1.3	45
65	Clinical Benefit of Preserving Residual Renal Function in Dialysis Patients: An Update for Clinicians. <i>American Journal of the Medical Sciences</i> , 2010, 339, 453-456.	1.1	45
66	Effects of daily hemodialysis on heart rate variability: results from the Frequent Hemodialysis Network (FHN) Daily Trial. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 168-178.	0.7	45
67	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. <i>Toxins</i> , 2018, 10, 280.	3.4	45
68	A Kinetic Model of Calcium Mass Balance during Dialysis Therapy. <i>Blood Purification</i> , 2007, 25, 139-149.	1.8	44
69	Vitamin C deficiency and secondary hyperparathyroidism in chronic haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 2058-2063.	0.7	44
70	Calcium Balance in Dialysis Is Best Managed by Adjusting Dialysate Calcium Guided by Kinetic Modeling of the Interrelationship between Calcium Intake, Dose of Vitamin D Analogues and the Dialysate Calcium Concentration. <i>Blood Purification</i> , 2010, 29, 163-176.	1.8	44
71	Intradialytic Hypoxemia in Chronic Hemodialysis Patients. <i>Blood Purification</i> , 2016, 41, 177-187.	1.8	44
72	Sodium and water handling during hemodialysis: new pathophysiologic insights and management approaches for improving outcomes in end-stage kidney disease. <i>Kidney International</i> , 2019, 95, 296-309.	5.2	44

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73	Periodontal diseases--a modifiable source of systemic inflammation for the end-stage renal disease patient on haemodialysis therapy?. <i>Nephrology Dialysis Transplantation</i> , 2006, 22, 312-315.	0.7	43
74	Red Blood Cell Lifespan, Erythropoiesis and Hemoglobin Control. , 2008, 161, 247-254.		43
75	Dialysis-Induced Cardiovascular and Multiorgan Morbidity. <i>Kidney International Reports</i> , 2020, 5, 1856-1869.	0.8	42
76	Interactions Between Malnutrition, Inflammation, and Fluid Overload and Their Associations With Survival in Prevalent Hemodialysis Patients. , 2018, 28, 435-444.		41
77	Absolute Blood Volume in Hemodialysis Patients: Why Is It Relevant, and How to Measure It. <i>Blood Purification</i> , 2013, 35, 63-71.	1.8	40
78	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. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 2161-2171.	0.7	39
79	Significance of self-reported sleep quality (SQ) in chronic kidney disease (CKD): the Renal Research Institute (RRI)-CKD study. <i>Clinical Nephrology</i> , 2010, 73, 104-114.	0.7	39
80	Fellows' Forum in Dialysis: Interdialytic Weight Gain: Implications in Hemodialysis Patients. <i>Seminars in Dialysis</i> , 2006, 19, 429-433.	1.3	38
81	Cause and Consequences of Sympathetic Hyperactivity in Chronic Kidney Disease. <i>Blood Purification</i> , 2006, 24, 95-99.	1.8	38
82	Supportive Care: Time to Change Our Prognostic Tools and Their Use in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 1892-1901.	4.5	37
83	The Effect of Increased Frequency of Hemodialysis on Volume-Related Outcomes: A Secondary Analysis of the Frequent Hemodialysis Network Trials. <i>Blood Purification</i> , 2016, 41, 277-286.	1.8	37
84	Does Incident Solar Ultraviolet Radiation Lower Blood Pressure?. <i>Journal of the American Heart Association</i> , 2020, 9, e013837.	3.7	37
85	Numerical approximation of mathematical model for absorption of subcutaneously injected insulin. <i>Medical and Biological Engineering and Computing</i> , 1995, 33, 18-23.	2.8	36
86	Is Vitamin C Intake too Low in Dialysis Patients?. <i>Seminars in Dialysis</i> , 2013, 26, 1-5.	1.3	34
87	The MONitoring Dialysis Outcomes (MONDO) Initiative. <i>Blood Purification</i> , 2013, 35, 37-48.	1.8	34
88	A physiologically based model of vascular refilling during ultrafiltration in hemodialysis. <i>Journal of Theoretical Biology</i> , 2016, 390, 146-155.	1.7	34
89	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. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 2027-2034.	0.7	34
90	Neutrophil-lymphocyte ratio as a novel predictor of survival in chronic hemodialysis patients. <i>Clinical Nephrology</i> , 2016, 85 (2016), 191-198.	0.7	33

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91	Rapid determination of urinary globotriaosylceramide isoform profiles by electrospray ionization mass spectrometry using stearoyl-d35-globotriaosylceramide as internal standard. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 1499-1506.	1.5	32
92	The Association between Arterial Stiffness and Fluid Status in Peritoneal Dialysis Patients. <i>Peritoneal Dialysis International</i> , 2014, 34, 781-790.	2.3	32
93	Seasonal variations in mortality and clinical indicators in international hemodialysis populations from the MONDO registry. <i>BMC Nephrology</i> , 2015, 16, 139.	1.8	32
94	Correlation between Inflammatory Biomarkers and Red Blood Cell Life Span in Chronic Hemodialysis Patients. <i>Blood Purification</i> , 2017, 43, 200-205.	1.8	32
95	Improving Volume Status by Comprehensive Dietary and Dialytic Sodium Management in Chronic Hemodialysis Patients. <i>Blood Purification</i> , 2010, 30, 71-78.	1.8	31
96	Peritoneal dialysis for acute kidney injury in sub-Saharan Africa: challenges faced and lessons learned at Kilimanjaro Christian Medical Centre. <i>Kidney International</i> , 2012, 81, 331-333.	5.2	31
97	Uremic Toxicity-Induced Eryptosis and Monocyte Modulation: The Erythrophagocytosis as a Novel Pathway to Renal Anemia. <i>Blood Purification</i> , 2016, 41, 317-323.	1.8	31
98	Consequences of Overhydration and the Need for Dry Weight Assessment. , 2008, 161, 99-107.		30
99	Mutational Analysis of CLC-5, Cofilin and CLC-4 in Patients with Dentinogenesis Imperfecta. <i>Nephron Physiology</i> , 2009, 112, p53-p62.	1.2	30
100	Anderson-Fabry disease: a case-finding study among male kidney transplant recipients in Austria. <i>Transplant International</i> , 2009, 22, 287-292.	1.6	30
101	Whole Grains in the Renal Diet - Is It Time to Reevaluate Their Role?. <i>Blood Purification</i> , 2013, 36, 210-214.	1.8	30
102	All-cause mortality in relation to changes in relative blood volume during hemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1401-1408.	0.7	30
103	Sample pooling: burden or solution?. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1212-1220.	6.0	29
104	Rhabdomyolysis and Acute Renal Graft Impairment in a Patient Treated with Simvastatin, Tacrolimus, and Fusidic Acid. <i>Nephron</i> , 2002, 90, 234-235.	1.8	28
105	Quality of Life in Dialysis Patients: A Retrospective Cohort Study. <i>Nephron</i> , 2015, 130, 105-112.	1.8	28
106	Relationship of Neutrophil-to-Lymphocyte Ratio and Serum Albumin Levels with C-Reactive Protein in Hemodialysis Patients: Results from 2 International Cohort Studies. <i>Nephron</i> , 2015, 130, 263-270.	1.8	28
107	Quantifying Physical Activity Levels and Sleep in Hemodialysis Patients Using a Commercially Available Activity Tracker. <i>Blood Purification</i> , 2016, 41, 194-204.	1.8	28
108	Hemodialysis: A model for extreme physiology in a vulnerable patient population. <i>Seminars in Dialysis</i> , 2018, 31, 500-506.	1.3	28

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109	The time of onset of intradialytic hypotension during a hemodialysis session associates with clinical parameters and mortality. <i>Kidney International</i> , 2021, 99, 1408-1417.	5.2	28
110	Saliva urea dipstick test: application in chronic kidney disease. <i>Clinical Nephrology</i> , 2011, 76, 23-28.	0.7	28
111	Temporal Evolution of Clinical Parameters before Death in Dialysis Patients: A New Concept. <i>Blood Purification</i> , 2009, 27, 38-47.	1.8	27
112	Relationship Between Adiposity and Cardiovascular Risk Factors in Prevalent Hemodialysis Patients. , 2009, 19, 357-364.		27
113	Variability of Predialytic, Intradialytic, and Postdialytic Blood Pressures in the Course of a Week: A Study of Dutch and US Maintenance Hemodialysis Patients. <i>American Journal of Kidney Diseases</i> , 2013, 62, 779-788.	1.9	27
114	Natural language processing of electronic health records is superior to billing codes to identify symptom burden in hemodialysis patients. <i>Kidney International</i> , 2020, 97, 383-392.	5.2	27
115	Genetic Mapping Studies of Familial Juvenile Hyperuricemic Nephropathy on Chromosome 16p11-p13. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 464-470.	3.6	26
116	Hemoglobin and Plasma Vitamin C Levels in Patients on Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , 2011, 31, 74-79.	2.3	26
117	Enhanced Indoxyl Sulfate Dialyzer Clearance with the Use of Binding Competitors. <i>Blood Purification</i> , 2015, 39, 323-330.	1.8	26
118	Implementation of routine foot check in patients with diabetes on hemodialysis: associations with outcomes. <i>BMJ Open Diabetes Research and Care</i> , 2016, 4, e000158.	2.8	26
119	Physical Activity and Sleep Patterns in Hemodialysis Patients in a Suburban Environment. <i>Blood Purification</i> , 2017, 43, 235-243.	1.8	26
120	Inverse regulation of $\hat{1}\pm$ -2 and $\hat{1}^2$ -2 adrenoceptors in salt-sensitive hypertension: An hypothesis. <i>Life Sciences</i> , 1989, 45, 2061-2076.	4.3	25
121	Portable system for on-line continuous ex vivo monitoring of subcutaneous tissue glucose using open tissue perfusion. <i>Medical and Biological Engineering and Computing</i> , 1995, 33, 116-118.	2.8	25
122	Determinants of Serum Albumin Concentration Analyzed in a Large Cohort of Patients on Maintenance Hemodialysis. , 2007, 17, 70-74.		25
123	Association between Erythropoietin Responsiveness and Body Composition in Dialysis Patients. <i>Blood Purification</i> , 2008, 26, 82-89.	1.8	25
124	Correction of Serum Sodium for Glucose Concentration in Hemodialysis Patients With Poor Glucose Control. <i>Diabetes Care</i> , 2010, 33, e91-e91.	8.6	25
125	Sodium Alignment in Clinical Practiceâ€”Implementation and Implications. <i>Seminars in Dialysis</i> , 2011, 24, 587-592.	1.3	25
126	Genome-wide study of familial juvenile hyperuricaemic (gouty) nephropathy (FJHN) indicates a new locus, FJHN3, linked to chromosome 2p22.1-p21. <i>Human Genetics</i> , 2011, 129, 51-58.	3.8	25

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127	The Impact of Residual Renal Function on Hospitalization and Mortality in Incident Hemodialysis Patients. <i>Blood Purification</i> , 2011, 31, 243-251.	1.8	25
128	Epidemiology of Uromodulin-Associated Kidney Disease – Results from a Nation-Wide Survey. <i>Nephron Extra</i> , 2012, 2, 147-158.	1.1	25
129	Season affects body composition and estimation of fluid overload in haemodialysis patients: variations in body composition; a survey from the European MONDO database. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 676-681.	0.7	25
130	Diagnostic Performance of a Saliva Urea Nitrogen Dipstick to Detect Kidney Disease in Malawi. <i>Kidney International Reports</i> , 2017, 2, 219-227.	0.8	25
131	Association of Extreme Heat Events With Hospital Admission or Mortality Among Patients With End-Stage Renal Disease. <i>JAMA Network Open</i> , 2019, 2, e198904.	5.9	25
132	Relationship between heart rate variability and pulse wave velocity and their association with patient outcomes in chronic kidney disease. <i>Clinical Nephrology</i> , 2014, 81, 9-19.	0.7	25
133	Saliva urea nitrogen dipstick – a novel bedside diagnostic tool for acute kidney injury. <i>Clinical Nephrology</i> , 2014, 82 (2014), 358-366.	0.7	25
134	Association of carotid intima-media thickness with cardiovascular risk factors and patient outcomes in advanced chronic kidney disease: the RRI-CKD study. <i>Clinical Nephrology</i> , 2015, 84 (2015), 10-20.	0.7	25
135	The Evils of Intradialytic Sodium Loading. <i>Contributions To Nephrology</i> , 2011, 171, 84-91.	1.1	24
136	Metabolic effects of dialyzate glucose in chronic hemodialysis: results from a prospective, randomized crossover trial. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 1559-1568.	0.7	24
137	A model of erythropoiesis in adults with sufficient iron availability. <i>Journal of Mathematical Biology</i> , 2013, 66, 1209-1240.	1.9	24
138	Dynamics of hospitalizations in hemodialysis patients: results from a large US provider. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 442-448.	0.7	24
139	Techniques for assessing fluids status in patients with kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2016, 25, 473-479.	2.0	24
140	Wearable health devices and personal area networks: can they improve outcomes in haemodialysis patients?. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, ii43-ii50.	0.7	24
141	In silico comparison of protein-bound uremic toxin removal by hemodialysis, hemodiafiltration, membrane adsorption, and binding competition. <i>Scientific Reports</i> , 2019, 9, 909.	3.3	24
142	Size Matters: Body Composition and Outcomes in Maintenance Hemodialysis Patients. <i>Blood Purification</i> , 2007, 25, 27-30.	1.8	23
143	Efficacy of vitamin E and N-acetylcysteine in the prevention of contrast induced kidney injury in patients with chronic kidney disease: a double blind, randomized controlled trial. <i>Wiener Klinische Wochenschrift</i> , 2012, 124, 312-319.	1.9	23
144	Determination of fluid status in haemodialysis patients with whole body and calf bioimpedance techniques. <i>Nephrology</i> , 2012, 17, 131-140.	1.6	23

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145	Serum Sodium Levels and Patient Outcomes in an Ambulatory Clinic-Based Chronic Kidney Disease Cohort. <i>American Journal of Nephrology</i> , 2015, 41, 200-209.	3.1	23
146	Nutritional Competence and Resilience among Hemodialysis Patients in the Setting of Dialysis Initiation and Hospitalization. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1593-1601.	4.5	23
147	Impact of COVID-19 and malaria coinfection on clinical outcomes: a retrospective cohort study. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1152.e1-1152.e6.	6.0	23
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