Daniel Schneditz

List of Publications by Year
in descending order

182	4,392	109321	138484
papers	citations	35 h-index	58 g-index

215	215	215	2897
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Feasibility of Dialysate Bolus-Based Absolute Blood Volume Estimation in Maintenance Hemodialysis Patients. Frontiers in Medicine, 2022, 9, 801089.	2.6	3
2	The blood to extracellular volume relationship is stable and in the physiologic range in chronic haemodialysis patients. Nephrology Dialysis Transplantation, 2022, 37, 2034-2036.	0.7	3
3	Sudden cardiac death in dialysis patients: different causes and management strategies. Nephrology Dialysis Transplantation, 2021, 36, 396-405.	0.7	39
4	Glucose tolerance in patients with and without type 2 diabetes mellitus during hemodialysis. Diabetes Research and Clinical Practice, 2021, 173, 108694.	2.8	5
5	Modeling of insulin secretion and insulin mass balance during hemodialysis in patients with and without type 2 diabetes. Biocybernetics and Biomedical Engineering, 2021, 41, 391-401.	5.9	5
6	MO747AN ASSESSMENT OF COMPLEXITY OF CARDIOVASCULAR SIGNALS USING ENTROPY IN HEMODIALYSIS SESSION AND GLUCOSE INJECTION DURING HEMODIALYSIS IN END STAGE RENAL DISEASE PATIENTS WITH AND WITHOUT DIABETES MELLITUS TYPE 2. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
7	An improved method to estimate absolute blood volume based on dialysate dilution. Artificial Organs, 2021, 45, E359-E363.	1.9	3
8	Quantifying the Effect of Plasma Viscosity on In Vivo Dialyzer Performance. ASAIO Journal, 2020, 66, 834-840.	1.6	8
9	The reasons for a clinical trial on incremental haemodialysis. Nephrology Dialysis Transplantation, 2020, 35, 2015-2019.	0.7	14
10	Bile acid kinetic modeling in end-stage liver support patients. Biocybernetics and Biomedical Engineering, 2020, 40, 764-773.	5.9	2
11	Amniodrainage-Induced Circulatory Dysfunction in Women Treated for Twin-To-Twin Transfusion Syndrome. Journal of Clinical Medicine, 2020, 9, 2085.	2.4	3
12	P1090DETERMINATION OF ABSOLUTE BLOOD VOLUME USING ONLINE DIALYSATE DILUTION: WHEN SHOULD BE MEASURED?. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
13	P1091DYNAMICS OF VASCULAR REFILLING IN EXTENDED NOCTURNAL HAEMODIALYSIS. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
14	Recommendations for the prevention, mitigation and containment of the emerging SARS-CoV-2 (COVID-19) pandemic in haemodialysis centres. Nephrology Dialysis Transplantation, 2020, 35, 737-741.	0.7	215
15	Feedback control of absolute blood volume: A new technical approach in hemodialysis. Hemodialysis International, 2020, 24, 344-350.	0.9	10
16	Supine equilibration of extracellular fluid in peritoneal dialysis varies with intra-abdominal pressure. Peritoneal Dialysis International, 2020, 40, 477-486.	2.3	1
17	Considerations on equity in management of end-stage kidney disease in low- and middle-income countries. Kidney International Supplements, 2020, 10, e63-e71.	14.2	23
18	Development of a framework for minimum and optimal safety and quality standards for hemodialysis and peritoneal dialysis. Kidney International Supplements, 2020, 10, e55-e62.	14.2	24

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19	Selective Transport of Protein-Bound Uremic Toxins in Erythrocytes. Toxins, 2019, 11, 385.	3.4	8
20	SP564Double product in relation to body mass index, insulin resistance and hemodynamic response after intravenous glucose injection in patients with different glucose tolerance during hemodialysis. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	0
21	SuO015REDUCING INTRADIALYTIC COMPLICATIONS WITH AUTOMATED TARGET BLOOD VOLUME CONTROL. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	0
22	SP492HEPATIC AND SYSTEMIC PERFUSION DURING PERITONEAL DIALYSIS. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	1
23	FP594DOES PERITONEAL DIALYSIS AFFECT BIOIMPEDANCE-BASED VOLUME ESTIMATION?. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	0
24	Doppler tissue perfusion measurement is a sensitive and specific tool for a differentiation between malignant and inflammatory pancreatic tumors. PLoS ONE, 2019, 14, e0215944.	2.5	3
25	Pros and cons of antithrombotic therapy in end-stage kidney disease: a 2019 update. Nephrology Dialysis Transplantation, 2019, 34, 923-933.	0.7	23
26	Incremental haemodialysis and residual kidney function: more and more observations but no trials. Nephrology Dialysis Transplantation, 2019, 34, 1806-1811.	0.7	11
27	Should a fistula first policy be revisited in elderly haemodialysis patients?. Nephrology Dialysis Transplantation, 2019, 34, 1636-1643.	0.7	32
28	The Influence of Colloid Osmotic Pressure on Hydrostatic Pressures in Highâ€•and Lowâ€Flux Hemodialyzers. Artificial Organs, 2018, 42, 525-532.	1.9	4
29	Adjustment of target weight based on absolute blood volume reduces the frequency of intradialytic morbid events. Hemodialysis International, 2018, 22, 254-260.	0.9	19
30	Variable-Volume Kinetic Model to Estimate Absolute Blood Volume in Patients on Dialysis Using Dialysate Dilution. ASAIO Journal, 2018, 64, 77-85.	1.6	10
31	Anything Goes? High Time for Smart Blood Volume Monitors. ASAIO Journal, 2018, 64, 697-700.	1.6	11
32	SaO043FROM DRY WEIGHT TO TARGET BLOOD VOLUME: A NEW APPROACH TO AUTOMATED VOLUME MANAGEMENT IN HAEMODIALYSIS. Nephrology Dialysis Transplantation, 2018, 33, i333-i333.	0.7	0
33	Ultrasonic evaluation of renal cortex arterial area enables differentiation between hypertensive and glomerulonephritis-related chronic kidney disease. International Urology and Nephrology, 2017, 49, 1627-1635.	1.4	10
34	Osmotic and Hemodynamic Effects of Hypertonic Glucose During Hemodialysis. ASAIO Journal, 2017, 63, 824-831.	1.6	4
35	Hemodialysis Ultrafiltration Rate Targets Should Be Scaled to Body Surface Area Rather than to Body Weight. Seminars in Dialysis, 2017, 30, 15-19.	1.3	15
36	Feedback Control in Hemodialysisâ€”Much Ado about Nothing?. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 1730-1732.	4.5	14

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37	Vascular Refilling Is Not Reduced in Dialysis Sessions with Morbid Events. Blood Purification, 2017, 43, 309-314.	1.8	10
38	Announcing Publons to Enhance Reviewer Experience. ASAIO Journal, 2017, 63, 235-235.	1.6	4
39	TO002ADJUSTMENT OF DRY WEIGHT BASED ON ABSOLUTE BLOOD VOLUME REDUCES THE FREQUENCY OF INTRADIALYTIC MORBID EVENTS. Nephrology Dialysis Transplantation, 2017, 32, iii78-iii78.	0.7	0
40	1,3-ÃŸ-d-Glucan testing is highly specific in patients undergoing dialysis treatment. Journal of Infection, 2017, 74, 72-80.	3.3	16
41	The significance of blood- and plasma-density in hemorheology; its special implication in investigations with the OCR-D (Oscillating Capillary Rheometer and Densitymeter). Clinical Hemorheology and Microcirculation, 2016, 9, 319-322.	1.7	0
42	SP423INTRADIALYTIC MORBID EVENTS ARE NOT CAUSED BY REDUCED REFILLING. Nephrology Dialysis Transplantation, 2016, 31, i232-i232.	0.7	0
43	MP468IS THERE A DIFFERENT VOLUME DISTRIBUTION IN DIABETIC HAEMODIALYSIS PATIENTS?. Nephrology Dialysis Transplantation, 2016, 31, i497-i497.	0.7	0
44	Protein-Bound Uremic Toxin Profiling as a Tool to Optimize Hemodialysis. PLoS ONE, 2016, 11, e0147159.	2.5	45
45	Vascular refilling is independent of volume overload in hemodialysis with moderate ultrafiltration requirements. Hemodialysis International, 2016, 20, 484-491.	0.9	27
46	Comparison of intradialytic changes in weight and fluid status. Nephrology, 2016, 21, 632-632.	1.6	5
47	Determination of the critical absolute blood volume for intradialytic morbid events. Hemodialysis International, 2016, 20, 321-326.	0.9	33
48	Concordance of absolute and relative plasma volume changes and stability of <scp>F</scp>_{cells} in routine hemodialysis. Hemodialysis International, 2016, 20, 120-128.	0.9	21
49	Sensitivity of Hematocrit to Osmotic Effects Induced by Changes in Dialysate Conductivity. ASAIO Journal, 2015, 61, 583-588.	1.6	5
50	Kinetics of Plasma Refilling During Hemodialysis Sessions with Different Initial Fluid Status. ASAIO Journal, 2015, 61, 350-356.	1.6	33
51	Intra-Abdominal Pressure Correlates with Extracellular Water Content. PLoS ONE, 2015, 10, e0122193.	2.5	13
52	FP491DETERMINATION OF VASCULAR REFILLING VOLUME IN HAEMODIALYSIS. Nephrology Dialysis Transplantation, 2015, 30, iii235-iii236.	0.7	0
53	FP546WHICH IS THE CRITICAL ABSOLUTE BLOOD VOLUME FOR INTRADIALYTIC MORBID EVENTS?. Nephrology Dialysis Transplantation, 2015, 30, iii255-iii255.	0.7	0
54	Haemodialysis adequacy monitoring for phosphate: an old problem with new solutions?. Nephrology Dialysis Transplantation, 2015, 30, 9-11.	0.7	6

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55	Increased Hepato-Splanchnic Vasoconstriction in Diabetics during Regular Hemodialysis. PLoS ONE, 2015, 10, e0145411.	2.5	22
56	Internal filtration, filtration fraction, and blood flow resistance in high- and low-flux dialyzers. Clinical Hemorheology and Microcirculation, 2014, 58, 455-469.	1.7	7
57	Loss of antimicrobial effect of trisodium citrate due to 'lock' spillage from haemodialysis catheters. Nephrology Dialysis Transplantation, 2014, 29, 914-919.	0.7	10
58	Prevalence of Detectable Venous Pressure Drops Expected with Venous Needle Dislodgement. Seminars in Dialysis, 2014, 27, 507-511.	1.3	14
59	A Simple and Feasible Method to Determine Absolute Blood Volume in Hemodialysis Patients in Clinical Practice. Blood Purification, 2014, 38, 180-187.	1.8	39
60	On-Line Dialysate Infusion to Estimate Absolute Blood Volume in Dialysis Patients. ASAIO Journal, 2014, 60, 436-442.	1.6	26
61	Absolute Blood Volume and Hepatosplanchnic Blood Flow Measured by Indocyanine Green Kinetics During Hemodialysis. ASAIO Journal, 2014, 60, 452-458.	1.6	13
62	Continuous veno-venous hemofiltration to adjust fluid volume excess in septic shock patients reduces intra-abdominal pressure. Clinical Nephrology, 2014, 82, 41-50.	0.7	23
63	10. Dialysetechnik. , 2014, , 243-288.		0
64	Volume excess in chronic haemodialysis patientsâ€"effects of treatment frequency and treatment spacing. Nephrology Dialysis Transplantation, 2013, 28, 170-175.	0.7	4
65	A Regional Blood Flow Model for Glucose and Insulin Kinetics During Hemodialysis. ASAIO Journal, 2013, 59, 627-635.	1.6	5
66	Internal Filtration in a High-Flux Dialyzer Quantified by Mean Transit Time of an Albumin-Bound Indicator. ASAIO Journal, 2013, 59, 505-511.	1.6	12
67	Access Flow Monitoring Methods. Studies in Computational Intelligence, 2013, , 305-345.	0.9	0
68	Ethanol Causes Protein Precipitationâ€"New Safety Issues for Catheter Locking Techniques. PLoS ONE, 2013, 8, e84869.	2.5	40
69	Analytical Solution of Multicompartment Solute Kinetics for Hemodialysis. Computational and Mathematical Methods in Medicine, 2013, 2013, 1-11.	1.3	88
70	Double Pool Urea Kinetic Modeling. Studies in Computational Intelligence, 2013, , 627-687.	0.9	3
71	Correction of Plasma Concentrations for Effects of Hemoconcentration or Hemodilution. ASAIO Journal, 2012, 58, 160-162.	1.6	34
72	Clearance, Distribution Volume, and Dialyzer Mass Area Transport Coefficient of Glucose in Whole Blood. ASAIO Journal, 2012, 58, 137-142.	1.6	6

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73	What can the dialysis physician learn from kinetic modelling beyond Kt/Vurea?. Nephrology Dialysis Transplantation, 2012, 27, 4021-4029.	0.7	28
74	Bridging different perspectives of the physiological and mathematical disciplines. American Journal of Physiology - Advances in Physiology Education, 2012, 36, 265-274.	1.6	11
75	Relationship between kinetics of albumin-bound bilirubin and water-soluble urea in extracorporeal blood purification. Nephrology Dialysis Transplantation, 2012, 27, 1200-1206.	0.7	5
76	Paradoxical clearance of hyaluronan fragments during haemodialysis and haemodiafiltration. Nephrology Dialysis Transplantation, 2012, 27, 4420-4422.	0.7	4
77	Increase of HCV RNA concentration during hemodialysis treatment in patients with chronic hepatitis C. Journal of Clinical Virology, 2012, 54, 110-114.	3.1	2
78	Infrared spectroscopy in hemodialysis: reagent-free monitoring of patient detoxification by infrared spectroscopy. Analytical and Bioanalytical Chemistry, 2012, 403, 391-399.	3.7	25
79	Bioimpedance-based volume at clinical target weight is contracted in hemodialysis patients with a high body mass index. Clinical Nephrology, 2012, 77, 376-382.	0.7	19
80	Evolution of volume sensitivity during hemodialysis and ultrafiltration. Clinical Autonomic Research, 2011, 21, 353-360.	2.5	3
81	Blunted Insulinemia Using High Dialysate Glucose Concentration During Hemodialysis. ASAIO Journal, 2011, 57, 444-450.	1.6	5
82	More may be less: increasing extracorporeal blood flow in an axillary arterio-arterial access decreases effective clearance. Nephrology Dialysis Transplantation, 2011, 26, 2401-2403.	0.7	8
83	TMP revisited: the importance of plasma colloid osmotic pressure in high-flux dialysers. Nephrology Dialysis Transplantation, 2011, 26, 411-413.	0.7	7
84	Effect of changes in the intravascular volume during hemodialysis on blood viscoelasticity. Indian Journal of Nephrology, 2011, 21, 95.	0.5	14
85	Quantifying the discontinuity of haemodialysis dose with time-averaged concentration (TAC) and time-averaged deviation (TAD). Nephrology Dialysis Transplantation, 2010, 25, 1011-1012.	0.7	6
86	High-flux or low-flux dialysis: a position statement following publication of the Membrane Permeability Outcome study. Nephrology Dialysis Transplantation, 2010, 25, 1230-1232.	0.7	56
87	Intracorporeal Glucose Disposal During Hemodialysis After a Standardized Glucose Load. ASAIO Journal, 2010, 56, 204-209.	1.6	12
88	Insulinogenic index in non-diabetics during haemodialysis. Nephrology Dialysis Transplantation, 2010, 25, 3365-3372.	0.7	7
89	A diffusion-adjusted regional blood flow model to predict solute kinetics during haemodialysis. Nephrology Dialysis Transplantation, 2009, 24, 2218-2224.	0.7	55
90	Heart rate and stroke volume response patterns to augmented orthostatic stress. Clinical Autonomic Research, 2009, 19, 157-165.	2.5	25

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91	Rate of creatinine equilibration in whole blood. Hemodialysis International, 2009, 13, 215-221.	0.9	22
92	[Bookshelf]. IEEE Control Systems, 2009, 29, 129-131.	0.8	0
93	The cardiovascular response to lower body negative pressure in humans depends on seal location. Physiological Research, 2009, 58, 311-318.	0.9	31
94	Albumin infusion fails to restore circulatory function following paracentesis of tense ascites as assessed by beat-to-beat haemodynamic measurements. International Journal of Clinical Practice, 2008, 62, 1851-1857.	1.7	7
95	The Convertibility of Online Clearance Measurements. American Journal of Kidney Diseases, 2008, 52, 7-9.	1.9	2
96	Reactive hyperemia in the human liver. American Journal of Physiology - Renal Physiology, 2008, 295, G332-G337.	3.4	34
97	Effect of Hemolysis and Free Hemoglobin on Optical Hematocrit Measurements in the Extracorporeal Circulation. ASAIO Journal, 2008, 54, 181-184.	1.6	7
98	Glucose-added dialysis fluid prevents asymptomatic hypoglycaemia in regular haemodialysis. Nephrology Dialysis Transplantation, 2007, 23, 1066-1067.	0.7	6
99	Timing and Reproducibility of Access Flow Measurements Using Extracorporeal Temperature Gradients. ASAIO Journal, 2007, 53, 469-473.	1.6	7
100	Measurement of hemodialysis vascular access flow using extracorporeal temperature gradients. Kidney International, 2007, 72, 736-741.	5.2	25
101	Removal of Bile Acids by Two Different Extracorporeal Liver Support Systems in Acute-on-Chronic Liver Failure. ASAIO Journal, 2007, 53, 187-193.	1.6	50
102	Access Flow Measurement by Indicator Dilution without Indicator Injection: Effect of Switch Location. International Journal of Artificial Organs, 2007, 30, 980-986.	1.4	4
103	Device and Technique for Extracorporeal Blood Volume Sequestration During Hemodialysis. ASAIO Journal, 2006, 52, 662-669.	1.6	1
104	The arrow of bioimpedance. Kidney International, 2006, 69, 1492-1493.	5.2	14
105	Bilirubin Kinetic Modeling for Quantification of Extracorporeal Liver Support. Blood Purification, 2006, 24, 413-422.	1.8	11
106	Merits and limitations of continuous blood volume monitoring during haemodialysis: Summary of the EDTNA|ERCA Journal Club discussion: winter 2005. Journal of Renal Care, 2006, 32, 108-116.	0.2	5
107	Modeling Indicator Dispersion in Extracorporeal Blood Lines. International Journal of Artificial Organs, 2005, 28, 638-647.	1.4	1
108	Effect of Ultrafiltration on Thermal Variables, Skin Temperature, Skin Blood Flow, and Energy Expenditure during Ultrapure Hemodialysis. Journal of the American Society of Nephrology: JASN, 2005, 16, 1824-1831.	6.1	38

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109	Comparison of numerical methods applied to field stimulated cardiomyocytes. , 2005, 2005, 3889-90.		0
110	Extracorporeal Sensing Techniques. , 2005, 149, 35-41.		0
111	Noninvasive Assessment of Vascular Function. , 2005, 149, 306-314.		2
112	Measurement of Indocyanine Green Dye Concentration in the Extracorporeal Circulation. ASAIO Journal, 2005, 51, 376-378.	1.6	8
113	In vivo quantification of liver dialysis: Comparison of albumin dialysis and fractionated plasma separation. Journal of Hepatology, 2005, 43, 451-457.	3.7	146
114	Characteristics of hypotension-prone haemodialysis patients: is there a critical relative blood volume?. Nephrology Dialysis Transplantation, 2004, 19, 1010-1011.	0.7	3
115	Introduction: Issues in Cardiovascular Respiratory and Metabolic Control Modeling. Cardiovascular Engineering (Dordrecht, Netherlands), 2004, 4, 1-3.	1.0	1
116	On-Line Identification of Hemodynamic Variables by Dilution of Ultrapure Dialysate During Hemodialysis. Cardiovascular Engineering (Dordrecht, Netherlands), 2004, 4, 39-46.	1.0	1
117	216 Mars versus prometheus: Comparison of reduction ratios (RR) as a measure of treatment dose in two different liver detoxification devices. Journal of Hepatology, 2004, 40, 69-70.	3.7	26
118	Online monitoring and feedback-control. , 2004, , 555-584.		4
119	Measurement of intraperitoneal volume by segmental bioimpedance analysis during peritoneal dialysis. American Journal of Kidney Diseases, 2003, 42, 167-172.	1.9	17
120	RENAL RESEARCH INSTITUTE SYMPOSIUM: Temperature Control by the Blood Temperature Monitor. Seminars in Dialysis, 2003, 16, 477-482.	1.3	29
121	RENAL RESEARCH INSTITUTE SYMPOSIUM: Surveillance of Access Function by the Blood Temperature Monitor. Seminars in Dialysis, 2003, 16, 483-487.	1.3	20
122	Prediction of time-averaged concentration of haemoglobin in haemodialysis patients. Nephrology Dialysis Transplantation, 2003, 18, 2082-2087.	0.7	8
123	Characteristics of hypotension-prone haemodialysis patients: is there a critical relative blood volume?. Nephrology Dialysis Transplantation, 2003, 18, 1353-1360.	0.7	113
124	Vascular Access Recirculation: Measurement and Clinical Implications. , 2003, 142, 254-268.		7
125	Arteriovenous Vascular Access Flow Measurement: Accuracy and Clinical Implications. , 2003, 142, 269-284.		9
126	Increasing blood flow increases Kt/Vurea and potassium removal but fails to improve phosphate removal. Clinical Nephrology, 2003, 59, 130-136.	0.7	53

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127	Stability of access resistance during haemodialysis. Nephrology Dialysis Transplantation, 2002, 17, 1539-1539.	0.7	9
128	Estimating phosphate removal in haemodialysis: an additional tool to quantify dialysis dose. Nephrology Dialysis Transplantation, 2002, 17, 1037-1044.	0.7	76
129	Surveillance of Fistula Function by Frequent Recirculation Measurements During High Efficiency Dialysis. ASAIO Journal, 2002, 48, 394-397.	1.6	16
130	The (wind) chill factor controlled. American Journal of Kidney Diseases, 2002, 40, 426-428.	1.9	5
131	Heat accumulation with relative blood volume decrease. American Journal of Kidney Diseases, 2002, 40, 777-782.	1.9	23
132	Online monitoring of cerebral hemodynamics during hemodialysis. American Journal of Kidney Diseases, 2002, 40, 996-1004.	1.9	30
133	Keep your temper: how to avoid heat accumulation in haemodialysis. Nephrology Dialysis Transplantation, 2001, 16, 7-9.	0.7	19
134	Compartment Effects in Hemodialysis. Seminars in Dialysis, 2001, 14, 271-277.	1.3	77
135	Temperature and Thermal Balance in Hemodialysis. Seminars in Dialysis, 2001, 14, 357-364.	1.3	45
136	Lowâ€potassium and glucoseâ€free dialysis maintains urea but enhances potassium removal. Nephrology Dialysis Transplantation, 2001, 16, 78-84.	0.7	78
137	Effect of ultrafiltration on peripheral urea sequestration in haemodialysis patients. Nephrology Dialysis Transplantation, 2001, 16, 994-998.	0.7	14
138	Sensitivity and Specificity of the Thermodilution Technique in Detection of Access Recirculation. Nephron, 2000, 85, 134-141.	1.8	23
139	Estimation of body fluid changes during peritoneal dialysis by segmental bioimpedance analysis. Kidney International, 2000, 57, 299-306.	5.2	39
140	Access recirculation in a native fistula in spite of a seemingly adequate access flow. American Journal of Kidney Diseases, 2000, 35, 529-532.	1.9	9
141	Isothermic hemodialysis and ultrafiltration. American Journal of Kidney Diseases, 2000, 36, 353-361.	1.9	69
142	ESTIMATION OF DRY BODY WEIGHT BY SEGMENTAL BIOIMPEDANCE ANALYSIS DURING HEMODIALYSIS. ASAIO Journal, 2000, 46, 221.	1.6	1
143	Validation of haemodialysis recirculation and access blood flow measured by thermodilution. Nephrology Dialysis Transplantation, 1999, 14, 376-383.	0.7	74
144	Sum of segmental bioimpedance analysis during ultrafiltration and hemodialysis reduces sensitivity to changes in body position. Kidney International, 1999, 56, 692-699.	5.2	66

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145	Evaluation of an ultrasonic blood volume monitor. Nephrology Dialysis Transplantation, 1998, 13, 2098-2103.	0.7	56
146	Validation of Changes in Extracellular Volume Measured During Hemodialysis Using a Segmental Bioimpedance Technique. ASAIO Journal, 1998, 44, M541-M545.	1.6	92
147	Recirculation, a seemingly simple concept. Nephrology Dialysis Transplantation, 1998, 13, 2191-2193.	0.7	20
148	Exercise and Extracorporeal Blood Cooling During Hemodialysis. ASAIO Journal, 1998, 44, M574-M578.	1.6	14
149	Measurement of Access Flow During Hemodialysis Using the Constant Infusion Approach. ASAIO Journal, 1998, 44, 74-81.	1.6	35
150	Relative Underestimation of Fluid Removal During Hemodialysis Hypotension Measured by Whole Body Bioimpedance. ASAIO Journal, 1998, 44, 823-827.	1.6	29
151	Predictive Value of Access Blood Flow in Detecting Access Thrombosis. ASAIO Journal, 1998, 44, M555-M558.	1.6	47
152	EXERCISE AND EXTRACORPOREAL BLOOD COOLING DURING HEMODIALYSIS. ASAIO Journal, 1998, 44, 73A.	1.6	0
153	Stability of access resistance during haemodialysis. Nephrology Dialysis Transplantation, 1998, 13, 739-744.	0.7	37
154	Dynamics of segmental extracellular volumes during changes in body position by bioimpedance analysis. Journal of Applied Physiology, 1998, 85, 497-504.	2.5	98
155	Nonâ€invasive Blood Volume Monitoring During Hemodialysis: Technical and Physiological Aspects. Seminars in Dialysis, 1997, 10, 166-169.	1.3	13
156	Effect of access recirculation on the modeled urea distribution volume. American Journal of Kidney Diseases, 1996, 27, 512-518.	1.9	22
157	Cardiac output and urea kinetics in dialysis patients: Evidence supporting the regional blood flow model. Kidney International, 1996, 50, 1273-1277.	5.2	30
158	Solute Disequilibrium and Multicompartment Modeling. Advances in Chronic Kidney Disease, 1995, 2, 319-329.	2.1	15
159	Overestimation of Hemodialysis Dose Depends on Dialysis Efficiency by Regional Blood Flow but not by Conventional Two Pool Urea Kinetic Analysis. ASAIO Journal, 1995, 41, M719-M724.	1.6	242
160	Power Spectra of Heart Rate Related to Hemodynamic Changes during Hemodialysis. Contributions To Nephrology, 1994, 106, 129-134.	1.1	0
161	Formal Analytical Solution to a Regional Blood Flow and Diffusion Based Urea Kinetic Model. ASAIO Journal, 1994, 40, M667-M673.	1.6	48
162	Comparison of Binding by Concentrated Peritoneal Dialysate and Serum. ASAIO Journal, 1993, 39, M569-M572.	1.6	5

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163	A Regional Blood Circulation Alternative to In-series Two Compartment Urea Kinetic Modeling. ASAIO Journal, 1993, 39, M573-M577.	1.6	36
164	A Regional Blood Circulation Alternative to In-series Two Compartment Urea Kinetic Modeling. ASAIO Journal, 1993, 39, M573-M577.	1.6	89
165	Cardiopulmonary Recirculation in Dialysis An Underrecognized Phenomenon. ASAIO Journal, 1992, 38, M194-M196.	1.6	42
166	Nature and rate of vascular refilling during hemodialysis and ultrafiltration. Kidney International, 1992, 42, 1425-1433.	5.2	129
167	Cardiopulmonary recirculation during hemodialysis. Kidney International, 1992, 42, 1450-1456.	5.2	154
168	The Measurement of Blood Density to Investigate Protein Deposition at the blood/hollow Fiber Membrane Interface during Ultrafiltration. International Journal of Artificial Organs, 1991, 14, 424-429.	1.4	3
169	A blood protein monitor for the continuous measurement of blood volume changes during hemodialysis. Kidney International, 1990, 38, 342-346.	5.2	76
170	Methods in clinical hemorheology: The continuous measurement of arterial blood density and blood sound speed in man. Biorheology, 1990, 27, 895-902.	0.4	6
171	A soundâ€speed sensor for the measurement of total protein concentration in disposable, bloodâ€perfused tubes. Journal of the Acoustical Society of America, 1989, 86, 2073-2080.	1.1	45
172	Sound Speed, Density and Total Protein Concentration of Blood. Clinical Chemistry and Laboratory Medicine, 1989, 27, 803-6.	2.3	11
173	Viscoelastic properties of whole blood. Influence of fast sedimenting red blood cell aggregates. Biorheology, 1987, 24, 13-22.	0.4	9
174	Influence of tonicity on the viscoelastic properties of blood during isovolemic dilution. Basic Research in Cardiology, 1987, 82, 388-395.	5.9	2
175	Quick measurement of hematocrit and erythrocyte sedimentation-rate by means of a density tracking method. Blut, 1987, 55, 153-163.	1.2	9
176	Retarded functional differential equations: basic theory. Applied Mathematical Sciences (Switzerland), 1977, , 36-56.	0.8	94
177	On-line Measurement Of Blood Water Concentration In The Extracorporeal Circulation Of Hemodialysis Patients. , 0, , .		0
178	Dynamics Of Plasma Volume During Ultrafiltration Treatment. , 0, , .		0
179	Continuous measurement of segmental and whole body bio-impedance. , 0, , .		0
180	Estimation of trunk extracellular volume by bioimpedance. , 0, , .		3

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181	Estimation of volume of fluid in the peritoneal cavity by bioimpedance analysis. , 0, , .		0
182	Dynamics of vascular refilling in extended nocturnal hemodialysis. Hemodialysis International, 0, , .	0.9	2