

Jochen G Raimann

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

1,808
citations

304602

22
h-index

330025

37
g-index

114
all docs

114
docs citations

114
times ranked

2063
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing proximate intermediates between ambient temperature, hospital admissions, and mortality in hemodialysis patients. <i>Environmental Research</i> , 2022, 204, 112127.	3.7	5
2	Combined effects of air pollution and extreme heat events among ESKD patients within the Northeastern United States. <i>Science of the Total Environment</i> , 2022, 812, 152481.	3.9	4
3	Long-Term Sustainability of Using Hemodialyzers to Inexpensively Provide Pathogen-Free Water to Remote Villages Lacking Electricity. <i>Water (Switzerland)</i> , 2022, 14, 471.	1.2	1
4	Prevalence of fluid overload in an urban <scp>US</scp> hemodialysis population: A cross-sectional study. <i>Hemodialysis International</i> , 2022, 26, 264-273.	0.4	5
5	Hemodiafiltration in 2022: Introduction to the symposium. <i>Seminars in Dialysis</i> , 2022, 35, 377-379.	0.7	0
6	Ultrafiltration Rate Thresholds Associated With Increased Mortality Risk in Hemodialysis, Unscaled or Scaled to Body Size. <i>Kidney International Reports</i> , 2022, 7, 1585-1593.	0.4	4
7	Identification of fluid overload in elderly patients with chronic kidney disease using bioimpedance techniques. <i>Journal of Applied Physiology</i> , 2022, 133, 205-213.	1.2	1
8	Estimation of fluid status using three multifrequency bioimpedance methods in hemodialysis patients. <i>Hemodialysis International</i> , 2022, 26, 575-587.	0.4	2
9	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. <i>Journal of Human Hypertension</i> , 2021, 35, 437-445.	1.0	0
10	Achieving high convective volume in hemodiafiltration: Lessons learned after successful implementation in the HDFit trial. <i>Hemodialysis International</i> , 2021, 25, 50-59.	0.4	13
11	Effect of hemodiafiltration on measured physical activity: primary results of the HDFIT randomized controlled trial. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 1057-1070.	0.4	22
12	SARS-CoV-2 in Spent Dialysate from Chronic Peritoneal Dialysis Patients with COVID-19. <i>Kidney360</i> , 2021, 2, 86-89.	0.9	7
13	Relationship between serum phosphate levels and survival in chronic hemodialysis patients: interactions with age, malnutrition and inflammation. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 348-357.	1.4	11
14	MO816 PULSE PRESSURE IS AN INDEPENDENT PREDICTOR OF THE RISK OF RECURRENT ALL-CAUSE HOSPITALIZATION IN CHRONIC HEMODIALYSIS PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.4	0
15	MO599 COMPARISON OF TOTAL BODY WATER MEASURED BY BIOIMPEDANCE SPECTROSCOPY TO UREA DISTRIBUTION VOLUME ESTIMATED FROM UREA KINETIC MODELING IN HEMODIALYSIS PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.4	0
16	Dextrose solution for priming and rinsing the extracorporeal circuit in hemodialysis patients: A prospective pilot study. <i>International Journal of Artificial Organs</i> , 2021, 44, 906-911.	0.7	1
17	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.	2.6	28
18	The impact of anatomical variables on haemodialysis tunnelled catheter replacement without fluoroscopy. <i>Nephrology</i> , 2021, 26, 824-832.	0.7	2

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19	Nephrologist Interventions to Avoid Kidney Replacement Therapy in Acute Kidney Injury. <i>Kidney and Blood Pressure Research</i> , 2021, 46, 629-638.	0.9	2
20	Rectus abdominis muscle thickness as a predictor of peritoneal catheter dysfunction in emergency-start peritoneal dialysis patients. <i>Clinical Nephrology</i> , 2021, 96, 29-35.	0.4	0
21	The Predialysis Serum Sodium Level Modifies the Effect of Hemodialysis Frequency on Left-Ventricular Mass: The Frequent Hemodialysis Network Trials. <i>Kidney and Blood Pressure Research</i> , 2021, 46, 768-776.	0.9	2
22	Vascular Access and Clinical Outcomes in Underserved Hemodialysis Patients in Mexico. <i>Blood Purification</i> , 2021, , 1-8.	0.9	0
23	Diagnosis of Acute Kidney Injury in Children Hospitalized in a Sub-Saharan African Unit by Saliva Urea Nitrogen Dipstick Test. <i>Blood Purification</i> , 2020, 49, 185-196.	0.9	5
24	Effect of Hemodiafiltration on Self-Reported Sleep Duration: Results from a Randomized Controlled Trial. <i>Blood Purification</i> , 2020, 49, 168-177.	0.9	9
25	Increased early acute cellular rejection events in hepatitis C-positive heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 1199-1207.	0.3	38
26	P1305CARDIAC OUTPUT AND ESTIMATED UPPER BODY BLOOD FLOW. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0
27	Quantification and classification of potassium and calcium disorders with the electrocardiogram: What do clinical studies, modeling, and reconstruction tell us?. <i>APL Bioengineering</i> , 2020, 4, 041501.	3.3	9
28	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.	0.4	39
29	Impacts of dialysis adequacy and intradialytic hypotension on changes in dialysis recovery time. <i>BMC Nephrology</i> , 2020, 21, 529.	0.8	4
30	Diagnostic performance of a point-of-care saliva urea nitrogen dipstick to screen for kidney disease in low-resource settings where serum creatinine is unavailable. <i>BMJ Global Health</i> , 2020, 5, e002312.	2.0	12
31	Impact of hemodialysis and post-dialysis period on granular activity levels. <i>BMC Nephrology</i> , 2020, 21, 197.	0.8	5
32	Fluid overload is associated with use of a higher number of antihypertensive drugs in hemodialysis patients. <i>Hemodialysis International</i> , 2020, 24, 397-405.	0.4	6
33	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. <i>Hemodialysis International</i> , 2020, 24, 299-308.	0.4	5
34	Public health benefits of water purification using recycled hemodialyzers in developing countries. <i>Scientific Reports</i> , 2020, 10, 11101.	1.6	8
35	Association of all-cause mortality with pre-dialysis systolic blood pressure and its peridialytic change in chronic hemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 1602-1608.	0.4	10
36	Routine Kt/V and Normalized Protein Nitrogen Appearance Rate Determined From Conductivity Access Clearance With Infrequent Postdialysis Serum Urea Nitrogen Measurements. <i>American Journal of Kidney Diseases</i> , 2020, 76, 22-31.	2.1	4

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37	Purifying polluted water through hemodialysis filters for poor villages without electricity: the Easy Water for Everyone approach and experience. <i>Water Science and Technology: Water Supply</i> , 2020, 20, 3502-3510.	1.0	2
38	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.	2.8	25
39	FO046 Relationship between survival and serum phosphate levels: interactions with age, malnutrition, and inflammation. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	0
40	FP628 ASSOCIATIONS BETWEEN FLUID OVERLOAD AND MULTIPLE ANTI-HYPERTENSIVE MEDICATION USE IN HEMODIALYSIS PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	0
41	FP616 LOW SERUM CALCIUM IS CORRELATED WITH LOWER HEART RATE IN ELDERLY DIALYSIS PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	0
42	Hypocalcemia-Induced Slowing of Human Sinus Node Pacemaking. <i>Biophysical Journal</i> , 2019, 117, 2244-2254.	0.2	21
43	SAT-171 USE OF A HOLLOW FIBER DIALYZER BASED DEVICE TO PROVIDE PURE WATER IN VILLAGES. <i>Kidney International Reports</i> , 2019, 4, S77-S78.	0.4	1
44	SAT-162 THE PERFORMANCE OF A POINT-OF-CARE SALIVARY UREA NITROGEN DIPSTICK TO DETECT KIDNEY DISEASE IN DISTRICT AND COMMUNITY SETTINGS IN MALAWI. <i>Kidney International Reports</i> , 2019, 4, S72-S73.	0.4	0
45	SUN-333 Localized Water purification using manual membrane filtration reduces the incidence of diarrhea in communities in a developing country. <i>Kidney International Reports</i> , 2019, 4, S298-S299.	0.4	0
46	The effect of increased frequency of hemodialysis on vitamin C concentrations: an ancillary study of the randomized Frequent Hemodialysis Network (FHN) daily trial. <i>BMC Nephrology</i> , 2019, 20, 179.	0.8	7
47	Design and methodology of the impact of HemoDiaFiltration on physical activity and self-reported outcomes: a randomized controlled trial (HDFIT trial) in Brazil. <i>BMC Nephrology</i> , 2019, 20, 98.	0.8	9
48	Extreme heat and air pollution-related risk of hospitalization and mortality among end-stage renal disease patients. <i>Environmental Epidemiology</i> , 2019, 3, 328-329.	1.4	0
49	Increased Mortality Associated with Higher Pre-Dialysis Serum Sodium Variability: Results of the International MONitoring Dialysis Outcome Initiative. <i>American Journal of Nephrology</i> , 2019, 49, 1-10.	1.4	15
50	Cycles, Arrows and Turbulence: Time Patterns in Renal Disease, a Path from Epidemiology to Personalized Medicine?. <i>Blood Purification</i> , 2019, 47, 171-184.	0.9	9
51	Acute Kidney Injury in Sub-Sahara Africa: A Single-Center Experience from Khartoum, Sudan. <i>Blood Purification</i> , 2018, 45, 201-207.	0.9	7
52	Association between Heights of Dialysis Patients and Outcomes: Results from a Retrospective Cohort Study of the International MONitoring Dialysis Outcomes (MONDO) Database Initiative. <i>Blood Purification</i> , 2018, 45, 245-253.	0.9	2
53	International Society of Nephrology's Oby25 initiative (zero preventable deaths from acute kidney) <i>Tj ETQq1 1 0.784314 rgBT /Over Journal</i> , 2018, 11, 12-19.	1.4	39
54	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.	0.4	34

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55	Meta-analysis and commentary: Preemptive correction of arteriovenous access stenosis. <i>Hemodialysis International</i> , 2018, 22, 279-280.	0.4	1
56	A Salivary Urea Nitrogen Dipstick to Detect Obstetric-Related Acute Kidney Disease in Malawi. <i>Kidney International Reports</i> , 2018, 3, 178-184.	0.4	8
57	Effect of Change in Fluid Status Evaluated by Bioimpedance Techniques on Body Composition in Hemodialysis Patients. , 2018, 28, 183-190.		9
58	Diagnostic performance of salivary urea nitrogen dipstick to detect and monitor acute kidney disease in patients with malaria. <i>Malaria Journal</i> , 2018, 17, 477.	0.8	13
59	A Cross-Sectional Study of Growth and Metabolic Bone Disease in a Pediatric Global Cohort Undergoing Chronic Hemodialysis. <i>Journal of Pediatrics</i> , 2018, 202, 171-178.e3.	0.9	7
60	Effects of dialysate to serum sodium (Na+) alignment in chronic hemodialysis (HD) patients: retrospective cohort study from a quality improvement project. <i>BMC Nephrology</i> , 2018, 19, 75.	0.8	9
61	Interactions Between Malnutrition, Inflammation, and Fluid Overload and Their Associations With Survival in Prevalent Hemodialysis Patients. , 2018, 28, 435-444.		41
62	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.	2.0	53
63	Single-Day Inclement Weather Events is an Adherence Barrier for Treatment among Hemodialysis Patients in Urban Northeastern Cities. <i>ISEE Conference Abstracts</i> , 2018, 2018, .	0.0	0
64	Dialysis Access as an Area of Improvement in Elderly Incident Hemodialysis Patients: Results from a Cohort Study from the International Monitoring Dialysis Outcomes Initiative. <i>American Journal of Nephrology</i> , 2017, 45, 486-496.	1.4	14
65	Diagnostic Performance of a Saliva Urea Nitrogen Dipstick to Detect Kidney Disease in Malawi. <i>Kidney International Reports</i> , 2017, 2, 219-227.	0.4	25
66	Dynamics of Nutritional Competence in the Last Year Before Death in a Large Cohort of US Hemodialysis Patients. , 2017, 27, 412-420.		14
67	The impact of dialysis modality and membrane characteristics on intradialytic hypotension. <i>Seminars in Dialysis</i> , 2017, 30, 518-531.	0.7	6
68	Frank A. Gotch: 1926-2017. <i>Artificial Organs</i> , 2017, 41, 507-508.	1.0	0
69	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.	2.1	148
70	Osmotic Pressure in Clinical Medicine with an Emphasis on Dialysis. <i>Seminars in Dialysis</i> , 2017, 30, 69-79.	0.7	10
71	Impulsive mathematical modeling of ascorbic acid metabolism in healthy subjects. <i>Journal of Theoretical Biology</i> , 2016, 392, 35-47.	0.8	10
72	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.	1.3	57

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73	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. <i>Blood Purification</i> , 2016, 42, 64-72.	0.9	19
74	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.	0.9	37
75	Association between pre hemodialysis serum sodium concentration and blood pressure: results from a retrospective analysis from the international monitoring dialysis outcomes (MONDO) initiative. <i>Journal of Human Hypertension</i> , 2016, 30, 442-448.	1.0	4
76	Salivary Urea Nitrogen as a Biomarker for Renal Dysfunction. , 2016, , 647-665.		0
77	Inflammatory Response to Sorbent Hemodialysis. <i>ASAIO Journal</i> , 2015, 61, 463-467.	0.9	2
78	Non-Linear Heart Rate Variability Indices in the Frequent Hemodialysis Network Trials of Chronic Hemodialysis Patients. <i>Blood Purification</i> , 2015, 40, 99-108.	0.9	8
79	Salivary Urea Nitrogen as a Biomarker for Renal Dysfunction. , 2015, , 1-19.		0
80	Comparison of fluid volume estimates in chronic hemodialysis patients by bioimpedance, direct isotopic, and dilution methods. <i>Kidney International</i> , 2014, 85, 898-908.	2.6	93
81	Agreement of Single- and Multi-Frequency Bioimpedance Measurements in Hemodialysis Patients: An Ancillary Study of the Frequent Hemodialysis Network Daily Trial. <i>Nephron Clinical Practice</i> , 2014, 128, 115-126.	2.3	14
82	Saliva urea nitrogen dipstick â€œ a novel bedside diagnostic tool for acute kidney injury. <i>Clinical Nephrology</i> , 2014, 82 (2014), 358-366.	0.4	25
83	Fluid Overload and Inflammationâ€”A Vicious Cycle. <i>Seminars in Dialysis</i> , 2013, 26, 31-35.	0.7	18
84	Is Vitamin C Intake too Low in Dialysis Patients?. <i>Seminars in Dialysis</i> , 2013, 26, 1-5.	0.7	34
85	Pneumatic compression devices to avoid intradialytic morbid events. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 779-781.	0.4	1
86	The Impact of Membrane Permeability and Dialysate Purity on Cardiovascular Outcomes. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1014-1023.	3.0	42
87	Effect of frequent hemodialysis on residual kidney function. <i>Kidney International</i> , 2013, 83, 949-958.	2.6	186
88	Relation between trends in body temperature and outcome in incident hemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 3255-3263.	0.4	18
89	Blood pressure stability in hemodialysis patients confers a survival advantage: results from a large retrospective cohort study. <i>Kidney International</i> , 2012, 81, 548-558.	2.6	21
90	Factors Affecting Loss of Residual Renal Function(s) in Dialysis. <i>Contributions To Nephrology</i> , 2012, 178, 150-156.	1.1	13

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91	The Evolution of Dialysis. , 2012, , 233-243.		0
92	Early Systolic Blood Pressure Changes in Incident Hemodialysis Patients Are Associated with Mortality in the First Year. <i>Kidney and Blood Pressure Research</i> , 2012, 35, 663-670.	0.9	7
93	Metabolic effects of dialyzate glucose in chronic hemodialysis: results from a prospective, randomized crossover trial. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 1559-1568.	0.4	24
94	A Brief Review of External Mass Balance and Internal Calcium Redistribution in Dialysis Patientsâ€™s Calcium a Uremic Toxin?. , 2012, 22, 186-190.		4
95	Association of intradialytic hypotension and convective volume in hemodiafiltration: results from a retrospective cohort study. <i>BMC Nephrology</i> , 2012, 13, 106.	0.8	15
96	Determination of fluid status in haemodialysis patients with whole body and calf bioimpedance techniques. <i>Nephrology</i> , 2012, 17, 131-140.	0.7	23
97	Challenges to enrollment and randomization of the frequent hemodialysis network (FHN) daily trial. <i>Journal of Nephrology</i> , 2012, 25, 302-309.	0.9	22
98	Estimation of normal hydration in dialysis patients using whole body and calf bioimpedance analysis. <i>Physiological Measurement</i> , 2011, 32, 887-902.	1.2	46
99	Should the knowledge gained from the Frequent Hemodialysis Network (FHN) trials change dialysis practice?. <i>Current Opinion in Nephrology and Hypertension</i> , 2011, 20, 577-582.	1.0	5
100	Sodium Alignment in Clinical Practiceâ€™Implementation and Implications. <i>Seminars in Dialysis</i> , 2011, 24, 587-592.	0.7	25
101	The Evils of Intradialytic Sodium Loading. <i>Contributions To Nephrology</i> , 2011, 171, 84-91.	1.1	24
102	Effects of Dialysate Glucose Concentration on Heart Rate Variability in Chronic Hemodialysis Patients: Results of a Prospective Randomized Trial. <i>Kidney and Blood Pressure Research</i> , 2011, 34, 334-343.	0.9	12
103	More Frequent Hemodialysis: What Do We Know? Where Do We Stand?. <i>Contributions To Nephrology</i> , 2011, 171, 10-16.	1.1	4
104	Saliva urea dipstick test: application in chronic kidney disease. <i>Clinical Nephrology</i> , 2011, 76, 23-28.	0.4	28
105	A Mathematical Model of Regional Citrate Anticoagulation in Hemodialysis. <i>Blood Purification</i> , 2010, 29, 197-203.	0.9	13
106	Correction of Serum Sodium for Glucose Concentration in Hemodialysis Patients With Poor Glucose Control. <i>Diabetes Care</i> , 2010, 33, e91-e91.	4.3	25
107	Fatigue in Hemodialysis Patients With and Without Diabetes: Results From a Randomized Controlled Trial of Two Glucose-Containing Dialysates. <i>Diabetes Care</i> , 2010, 33, e121-e121.	4.3	9
108	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.	2.2	59

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109	A fresh look at dry weight. Hemodialysis International, 2008, 12, 395-405.	0.4	61
110	Sodium First Approach, to Reset Our Mind for Improving Management of Sodium, Water, Volume and Pressure in Hemodialysis Patients, and to Reduce Cardiovascular Burden and Improve Outcomes. , 0, 2, .		2