

# MaÅ,gorzata DÄbowska

## List of Publications by Year in descending order

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36  
papers

340  
citations

687220

13  
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887953

17  
g-index

38  
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38  
docs citations

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times ranked

260  
citing authors

#	ARTICLE	IF	CITATIONS
1	How Accurate is the Description of Transport Kinetics in Peritoneal Dialysis According to Different Versions of the Three-Pore Model?. <i>Peritoneal Dialysis International</i> , 2008, 28, 53-60.	1.1	27
2	Phosphate, urea and creatinine clearances: haemodialysis adequacy assessed by weekly monitoring. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 129-136.	0.4	26
3	Theoretical and Numerical Analysis of Different Adequacy Indices for Hemodialysis and Peritoneal Dialysis. <i>Blood Purification</i> , 2006, 24, 355-366.	0.9	23
4	Subject-specific pulse wave propagation modeling: Towards enhancement of cardiovascular assessment methods. <i>PLoS ONE</i> , 2018, 13, e0190972.	1.1	23
5	Phosphate Kinetics During Weekly Cycle of Hemodialysis Sessions: Application of Mathematical Modeling. <i>Artificial Organs</i> , 2015, 39, 1005-1014.	1.0	21
6	Can the Diverse Family of Dialysis Adequacy Indices Be Understood as One Integrated System?. <i>Blood Purification</i> , 2010, 30, 257-265.	0.9	19
7	An Integrative Description of Dialysis Adequacy Indices for Different Treatment Modalities and Schedules of Dialysis. <i>Artificial Organs</i> , 2007, 31, 61-69.	1.0	18
8	Bimodal Dialysis: Theoretical and Computational Investigations of Adequacy Indices for Combined Use of Peritoneal Dialysis and Hemodialysis. <i>ASAIO Journal</i> , 2007, 53, 566-575.	0.9	17
9	Adequacy Indices for Dialysis in Acute Renal Failure: Kinetic Modeling. <i>Artificial Organs</i> , 2010, 34, 412-419.	1.0	15
10	Quantification of Dialytic Removal and Extracellular Calcium Mass Balance during a Weekly Cycle of Hemodialysis. <i>PLoS ONE</i> , 2016, 11, e0153285.	1.1	15
11	Water and Solute Transport through Different Types of Pores in Peritoneal Membrane in Capd Patients with Ultrafiltration Failure. <i>Peritoneal Dialysis International</i> , 2009, 29, 664-669.	1.1	14
12	Phosphate Kinetics in Hemodialysis: Application of Delayed Pseudo One-Compartment Model. <i>Blood Purification</i> , 2016, 42, 177-185.	0.9	14
13	Hemodialysis-induced changes in hematocrit, hemoglobin and total protein: Implications for relative blood volume monitoring. <i>PLoS ONE</i> , 2019, 14, e0220764.	1.1	14
14	Phosphate clearance in peritoneal dialysis. <i>Scientific Reports</i> , 2020, 10, 17504.	1.6	11
15	Patient-specific pulse wave propagation model identifies cardiovascular risk characteristics in hemodialysis patients. <i>PLoS Computational Biology</i> , 2018, 14, e1006417.	1.5	10
16	Phenotypic features of vascular calcification in chronic kidney disease. <i>Journal of Internal Medicine</i> , 2020, 287, 422-434.	2.7	10
17	Ultrafiltration and Absorption in Evaluating Aquaporin Function from Peritoneal Transport of Sodium. <i>Peritoneal Dialysis International</i> , 2007, 27, 687-690.	1.1	8
18	Genotypic and phenotypic predictors of inflammation in patients with chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 2033-2040.	0.4	8

#	ARTICLE	IF	CITATIONS
19	Association between Biomarkers of Mineral and Bone Metabolism and Removal of Calcium and Phosphate in Hemodialysis. <i>Blood Purification</i> , 2020, 49, 71-78.	0.9	8
20	Dialysis Adequacy Indices and Body Composition in Male and Female Patients on Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , 2014, 34, 417-425.	1.1	6
21	Impact of hemodialysis on cardiovascular system assessed by pulse wave analysis. <i>PLoS ONE</i> , 2018, 13, e0206446.	1.1	6
22	Impact of solute exchange between erythrocytes and plasma on hemodialyzer clearance. <i>BioCybernetics and Biomedical Engineering</i> , 2020, 40, 265-276.	3.3	6
23	Selection of Genetic and Phenotypic Features Associated with Inflammatory Status of Patients on Dialysis Using Relaxed Linear Separability Method. <i>PLoS ONE</i> , 2014, 9, e86630.	1.1	4
24	Are Dialysis Adequacy Indices Independent of Solute Generation Rate?. <i>ASAIO Journal</i> , 2014, 60, 90-94.	0.9	4
25	Kinetic Modeling and Adequacy of Dialysis. , 2011, , .		3
26	Ultrafiltration and Dialysis Adequacy with Various Daily Schedules of Dialysis Fluids. <i>Peritoneal Dialysis International</i> , 2012, 32, 545-551.	1.1	3
27	Changes in Subendocardial Viability Ratio in Traumatic Brain Injury Patients. <i>Brain Connectivity</i> , 2021, 11, 349-358.	0.8	2
28	Dialysis therapies: Investigation of transport and regulatory processes using mathematical modelling. <i>BioCybernetics and Biomedical Engineering</i> , 2022, 42, 60-78.	3.3	2
29	Dialysis adequacy indices for peritoneal dialysis and hemodialysis. <i>Advances in Peritoneal Dialysis Conference on Peritoneal Dialysis</i> , 2005, 21, 94-7.	0.1	2
30	MP481CHANGES IN PULSE WAVE AT THE STARTUP AND AT THE TERMINATION OF HEMODIALYSIS SESSION. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, i501-i501.	0.4	0
31	TO024COMBINATION OF GENOTYPE AND PHENOTYPE FEATURES AS PREDICTORS OF INFLAMMATION, CARDIOVASCULAR DISEASE AND PROTEIN ENERGY WASTING IN PATIENTS WITH CHRONIC KIDNEY DISEASES. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, iii88-iii88.	0.4	0
32	MP596INFLUENCE OF HEMODIALYSIS ASSOCIATED CARDIOVASCULAR COMPLICATIONS ON PULSE WAVE ANALYSIS: MODELING-BASED APPROACH. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, iii650-iii650.	0.4	0
33	SP486KINETIC ASSESSMENT OF DIFFERENT HYPOTHESES ON FACTORS RESPONSIBLE FOR CHANGES IN PHOSPHATE CONCENTRATION IN PLASMA DURING HEMODIALYSIS. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, iii290-iii291.	0.4	0
34	FP361PREDICTORS OF VASCULAR CALCIFICATION IN END-STAGE RENAL DISEASE PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	0
35	SO083VASCULAR STIFFNESS ESTIMATED NON-INVASIVELY USING PULSE WAVE PROPAGATION CORRESPONDS TO VASCULAR BIOPSY FINDINGS. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0
36	MO703URINE VOLUME AS A MARKER OF RESIDUAL KIDNEY FUNCTION IN PERITONEAL DIALYSIS PATIENTS: QUANTITATIVE ASSESSMENT. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.4	0