MaÅ‚gorzata DÄ…bowska

List of Publications by Year
in descending order

36 papers	340 citations	687220 13 h-index	887953 17 g-index
38 all docs	38 docs citations	38 times ranked	260 citing authors

#	Article	IF	Citations
1	Dialysis therapies: Investigation of transport and regulatory processes using mathematical modelling. Biocybernetics and Biomedical Engineering, 2022, 42, 60-78.	3.3	2
2	MO703URINE VOLUME AS A MARKER OF RESIDUAL KIDNEY FUNCTION IN PERITONEAL DIALYSIS PATIENTS: QUANTITATIVE ASSESSMENT. Nephrology Dialysis Transplantation, 2021, 36, .	0.4	0
3	Changes in Subendocardial Viability Ratio in Traumatic Brain Injury Patients. Brain Connectivity, 2021, 11, 349-358.	0.8	2
4	Impact of solute exchange between erythrocytes and plasma on hemodialyzer clearance. Biocybernetics and Biomedical Engineering, 2020, 40, 265-276.	3.3	6
5	Association between Biomarkers of Mineral and Bone Metabolism and Removal of Calcium and Phosphate in Hemodialysis. Blood Purification, 2020, 49, 71-78.	0.9	8
6	Phenotypic features of vascular calcification in chronic kidney disease. Journal of Internal Medicine, 2020, 287, 422-434.	2.7	10
7	Phosphate clearance in peritoneal dialysis. Scientific Reports, 2020, 10, 17504.	1.6	11
8	SO083VASCULAR STIFFNESS ESTIMATED NON-INVASIVELY USING PULSE WAVE PROPAGATION CORRESPONDS TO VASCULAR BIOPSY FINDINGS. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	0
9	FP361PREDICTORS OF VASCULAR CALCIFICATION IN END-STAGE RENAL DISEASE PATIENTS. Nephrology Dialysis Transplantation, 2019, 34, .	0.4	0
10	Hemodialysis-induced changes in hematocrit, hemoglobin and total protein: Implications for relative blood volume monitoring. PLoS ONE, 2019, 14, e0220764.	1.1	14
11	Impact of hemodialysis on cardiovascular system assessed by pulse wave analysis. PLoS ONE, 2018, 13, e0206446.	1.1	6
12	Patient-specific pulse wave propagation model identifies cardiovascular risk characteristics in hemodialysis patients. PLoS Computational Biology, 2018, 14, e1006417.	1.5	10
13	Subject-specific pulse wave propagation modeling: Towards enhancement of cardiovascular assessment methods. PLoS ONE, 2018, 13, e0190972.	1.1	23
14	TO024COMBINATION OF GENOTYPE AND PHENOTYPE FEATURES AS PREDICTORS OF INFLAMMATION, CARDIOVASCULAR DISEASE AND PROTEIN ENERGY WASTING IN PATIENTS WITH CHRONIC KIDNEY DISEASES. Nephrology Dialysis Transplantation, 2017, 32, iii88-iii88.	0.4	0
15	MP596INFLUENCE OF HEMODIALYSIS ASSOCIATED CARDIOVASCULAR COMPLICATIONS ON PULSE WAVE ANALYSIS: MODELING-BASED APPROACH. Nephrology Dialysis Transplantation, 2017, 32, iii650-iii650.	0.4	0
16	SP486KINETIC ASSESSMENT OF DIFFERENT HYPOTHESES ON FACTORS RESPONSIBLE FOR CHANGES IN PHOSPHATE CONCENTRATION IN PLASMA DURING HEMODIALYSIS. Nephrology Dialysis Transplantation, 2017, 32, iii290-iii291.	0.4	0
17	MP481CHANGES IN PULSE WAVE AT THE STARTUP AND AT THE TERMINATION OF HEMODIALYSIS SESSION. Nephrology Dialysis Transplantation, 2016, 31, i501-i501.	0.4	0
18	Genotypic and phenotypic predictors of inflammation in patients with chronic kidney disease. Nephrology Dialysis Transplantation, 2016, 31, 2033-2040.	0.4	8

#	ARTICLE	IF	CITATIONS
19	Phosphate Kinetics in Hemodialysis: Application of Delayed Pseudo One-Compartment Model. Blood Purification, 2016, 42, 177-185.	0.9	14
20	Quantification of Dialytic Removal and Extracellular Calcium Mass Balance during a Weekly Cycle of Hemodialysis. PLoS ONE, 2016, 11, e0153285.	1.1	15
21	Phosphate Kinetics During Weekly Cycle of Hemodialysis Sessions: Application of Mathematical Modeling. Artificial Organs, 2015, 39, 1005-1014.	1.0	21
22	Phosphate, urea and creatinine clearances: haemodialysis adequacy assessed by weekly monitoring. Nephrology Dialysis Transplantation, 2015, 30, 129-136.	0.4	26
23	Selection of Genetic and Phenotypic Features Associated with Inflammatory Status of Patients on Dialysis Using Relaxed Linear Separability Method. PLoS ONE, 2014, 9, e86630.	1.1	4
24	Dialysis Adequacy Indices and Body Composition in Male and Female Patients on Peritoneal Dialysis. Peritoneal Dialysis International, 2014, 34, 417-425.	1.1	6
25	Are Dialysis Adequacy Indices Independent of Solute Generation Rate?. ASAIO Journal, 2014, 60, 90-94.	0.9	4
26	Ultrafiltration and Dialysis Adequacy with Various Daily Schedules of Dialysis Fluids. Peritoneal Dialysis International, 2012, 32, 545-551.	1.1	3
27	Kinetic Modeling and Adequacy of Dialysis. , 2011, , .		3
28	Adequacy Indices for Dialysis in Acute Renal Failure: Kinetic Modeling. Artificial Organs, 2010, 34, 412-419.	1.0	15
29	Can the Diverse Family of Dialysis Adequacy Indices Be Understood as One Integrated System?. Blood Purification, 2010, 30, 257-265.	0.9	19
30	Water and Solute Transport through Different Types of Pores in Peritoneal Membrane in Capd Patients with Ultrafiltration Failure. Peritoneal Dialysis International, 2009, 29, 664-669.	1.1	14
31	How Accurate is the Description of Transport Kinetics in Peritoneal Dialysis According to Different Versions of the Three-Pore Model?. Peritoneal Dialysis International, 2008, 28, 53-60.	1.1	27
32	Bimodal Dialysis: Theoretical and Computational Investigations of Adequacy Indices for Combined Use of Peritoneal Dialysis and Hemodialysis. ASAIO Journal, 2007, 53, 566-575.	0.9	17
33	Ultrafiltration and Absorption in Evaluating Aquaporin Function from Peritoneal Transport of Sodium. Peritoneal Dialysis International, 2007, 27, 687-690.	1.1	8
34	An Integrative Description of Dialysis Adequacy Indices for Different Treatment Modalities and Schedules of Dialysis. Artificial Organs, 2007, 31, 61-69.	1.0	18
35	Theoretical and Numerical Analysis of Different Adequacy Indices for Hemodialysis and Peritoneal Dialysis. Blood Purification, 2006, 24, 355-366.	0.9	23
36	Dialysis adequacy indices for peritoneal dialysis and hemodialysis. Advances in Peritoneal Dialysis Conference on Peritoneal Dialysis, 2005, 21, 94-7.	0.1	2