

Mauro Pietribiasi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1544870/publications.pdf>

Version: 2024-02-01

15
papers

158
citations

1307366

7
h-index

1199470

12
g-index

15
all docs

15
docs citations

15
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetics of Plasma Refilling During Hemodialysis Sessions with Different Initial Fluid Status. <i>ASAIO Journal</i> , 2015, 61, 350-356.	0.9	33
2	Transcapillary Refilling Rate and Its Determinants during Haemodialysis with Standard and High Ultrafiltration Rates. <i>American Journal of Nephrology</i> , 2019, 50, 133-143.	1.4	29
3	Modelling Transcapillary Transport of Fluid and Proteins in Hemodialysis Patients. <i>PLoS ONE</i> , 2016, 11, e0159748.	1.1	19
4	Model of fluid and solute shifts during hemodialysis with active transport of sodium and potassium. <i>PLoS ONE</i> , 2018, 13, e0209553.	1.1	15
5	Does the plasma refilling coefficient change during hemodialysis sessions?. <i>International Journal of Artificial Organs</i> , 2018, 41, 706-713.	0.7	11
6	Can the Three Pore Model Correctly Describe Peritoneal Transport of Protein?. <i>ASAIO Journal</i> , 2014, 60, 576-581.	0.9	10
7	Changes of Peritoneal Transport Parameters with Time on Dialysis: Assessment with Sequential Peritoneal Equilibration Test. <i>International Journal of Artificial Organs</i> , 2017, 40, 595-601.	0.7	8
8	Peritoneal Fluid Transport rather than Peritoneal Solute Transport Associates with Dialysis Vintage and Age of Peritoneal Dialysis Patients. <i>Computational and Mathematical Methods in Medicine</i> , 2016, 1-10.	0.7	7
9	Modeling acid-base balance during continuous kidney replacement therapy. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 179-189.	0.7	6
10	Acid-base kinetics during hemodialysis using bicarbonate and lactate as dialysate buffer bases based on the H ⁺ mobilization model. <i>International Journal of Artificial Organs</i> , 2020, 43, 645-652.	0.7	5
11	Calculation of the Gibbs-Donnan factors for multi-ion solutions with non-permeating charge on both sides of a permselective membrane. <i>Scientific Reports</i> , 2021, 11, 22150.	1.6	5
12	Phosphate Equilibration Rate and Daily Clearance in Patients on CAPD, CCPD and APD. <i>International Journal of Artificial Organs</i> , 2016, 39, 596-602.	0.7	4
13	Comparison of two single-solute models of potassium kinetics during hemodialysis. <i>Biocybernetics and Biomedical Engineering</i> , 2020, 40, 938-949.	3.3	2
14	Modeling acid-base transport in hemodialyzers. <i>Biocybernetics and Biomedical Engineering</i> , 2021, 41, 1150-1161.	3.3	2
15	Dialysis therapies: Investigation of transport and regulatory processes using mathematical modelling. <i>Biocybernetics and Biomedical Engineering</i> , 2022, 42, 60-78.	3.3	2