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List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

461
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759233

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457
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#	ARTICLE	IF	CITATIONS
1	High versus low ultrafiltration rates during experimental peritoneal dialysis in rats: Acute effects on plasma volume and systemic haemodynamics. <i>Peritoneal Dialysis International</i> , 2023, 43, 84-91.	2.3	1
2	Dual SGLT1/SGLT2 inhibitor phlorizin reduces glucose transport in experimental peritoneal dialysis. <i>Peritoneal Dialysis International</i> , 2023, 43, 145-150.	2.3	12
3	Optimised versus standard automated peritoneal dialysis regimens pilot study (OptiStAR): A randomised controlled crossover trial. <i>Peritoneal Dialysis International</i> , 2022, , 089686082110692.	2.3	4
4	ISPD recommendations for the evaluation of peritoneal membrane dysfunction in adults: Classification, measurement, interpretation and rationale for intervention. <i>Peritoneal Dialysis International</i> , 2021, 41, 352-372.	2.3	42
5	SGLT2 inhibition does not reduce glucose absorption during experimental peritoneal dialysis. <i>Peritoneal Dialysis International</i> , 2021, 41, 373-380.	2.3	21
6	Optimization of bimodal automated peritoneal dialysis prescription using the three-pore model. <i>Peritoneal Dialysis International</i> , 2021, 41, 381-393.	2.3	6
7	Clemizole and La 3+ salts ameliorate angiotensin II-induced glomerular hyperpermeability in vivo. <i>Physiological Reports</i> , 2021, 9, e14781.	1.7	1
8	Potential relationship between eGFR _{cystatin C} /eGFR _{creatinine} ratio and glomerular basement membrane thickness in diabetic kidney disease. <i>Physiological Reports</i> , 2021, 9, e14939.	1.7	15
9	Novel Method for Osmotic Conductance to Glucose in Peritoneal Dialysis. <i>Kidney International Reports</i> , 2020, 5, 1974-1981.	0.8	11
10	Optimized vs. Standard Automated Peritoneal Dialysis Regimens (OptiStAR): study protocol for a randomized controlled crossover trial. <i>Pilot and Feasibility Studies</i> , 2020, 6, 81.	1.2	3
11	Albumin infusion rate and plasma volume expansion: a randomized clinical trial in postoperative patients after major surgery. <i>Critical Care</i> , 2019, 23, 191.	5.8	26
12	Sustained, delayed, and small increments in glomerular permeability to macromolecules during systemic ET-1 infusion mediated via the ET_A receptor. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F1173-F1179.	2.7	4
13	Computer Simulations of Continuous Flow Peritoneal Dialysis Using the 3-Pore Model—A First Experience. <i>Peritoneal Dialysis International</i> , 2019, 39, 236-242.	2.3	7
14	Effect of diabetes mellitus on the recovery of changes in renal functions and glomerular permeability following reversible 24-hour unilateral ureteral obstruction. <i>Journal of Diabetes</i> , 2019, 11, 674-683.	1.8	5
15	A distributed solute model: an extended two-pore model with application to the glomerular sieving of Ficoll. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F1108-F1116.	2.7	8
16	Inhibition of mammalian target of rapamycin decreases intrarenal oxygen availability and alters glomerular permeability. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F864-F872.	2.7	7
17	Mechanisms of Crystalloid versus Colloid Osmosis across the Peritoneal Membrane. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1875-1886.	6.1	47
18	Glomerular hyperpermeability after acute unilateral ureteral obstruction: effects of Tempol, NOS, RhoA, and Rac-1 inhibition. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F445-F453.	2.7	8

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19	Is Adapted APD Theoretically More Efficient than Conventional APD?. <i>Peritoneal Dialysis International</i> , 2017, 37, 212-217.	2.3	20
20	Differential effects of gaseous versus injectable anesthetics on changes in regional cerebral blood flow and metabolism induced by l-DOPA in a rat model of Parkinson's disease. <i>Experimental Neurology</i> , 2017, 292, 113-124.	4.1	6
21	Optimizing Automated Peritoneal Dialysis Using an Extended 3-Pore Model. <i>Kidney International Reports</i> , 2017, 2, 943-951.	0.8	21
22	Nitric oxide synthase inhibition causes acute increases in glomerular permeability in vivo, dependent upon reactive oxygen species. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, F984-F990.	2.7	13
23	The importance of albumin infusion rate for plasma volume expansion following major abdominal surgery "AIR: study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 578.	1.6	4
24	Albumin Turnover in Peritoneal and Hemodialysis. <i>Seminars in Dialysis</i> , 2016, 29, 458-462.	1.3	21
25	Swedish and English word ratings of imageability, familiarity and age of acquisition are highly correlated. <i>Nordic Journal of Linguistics</i> , 2015, 38, 351-364.	0.1	7
26	Reduced glomerular size selectivity in late streptozotocin-induced diabetes in rats: application of a distributed two-pore model. <i>Physiological Reports</i> , 2015, 3, e12397.	1.7	9
27	Letter to the Editor: "Can early plasma elimination rate be used to quantify renal clearance of macromolecules?" <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, F164-F165.	2.7	1
28	Counterpoint: Defending Pore Theory. <i>Peritoneal Dialysis International</i> , 2015, 35, 9-13.	2.3	13
29	Point-Counterpoint: Pores versus an Electrical Field. <i>Peritoneal Dialysis International</i> , 2015, 35, 236-236.	2.3	1
30	A distributed two-pore model: theoretical implications and practical application to the glomerular sieving of Ficoll. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, F844-F854.	2.7	29
31	Quantification of the electrostatic properties of the glomerular filtration barrier modeled as a charged fiber matrix separating anionic from neutral Ficoll. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, F781-F787.	2.7	16
32	Plasma Volume Expansion by 0.9% NaCl During Sepsis/Systemic Inflammatory Response Syndrome, After Hemorrhage, and During a Normal State. <i>Shock</i> , 2013, 40, 59-64.	2.1	23
33	Rapid, dynamic changes in glomerular permeability to macromolecules during systemic angiotensin II (ANG II) infusion in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, F790-F799.	2.7	33
34	Size-selectivity of a synthetic high-flux and a high cut-off dialyzing membrane compared to that of the rat glomerular filtration barrier. <i>Journal of Membrane Science</i> , 2012, 413-414, 29-37.	8.2	13