

Akihiro C Yamashita

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Semi-Quantitative Evaluation of Asymmetricity of Dialysis Membrane Using Forward and Backward Ultrafiltration. <i>Membranes</i> , 2022, 12, 624.	3.0	0
2	Effect of Membrane Surface Area on Solute Removal Performance of Dialyzers with Fouling. <i>Membranes</i> , 2022, 12, 684.	3.0	3
3	Peritoneal Dialysis Guidelines 2019 Part 1 (Position paper of the Japanese Society for Dialysis Therapy). <i>Renal Replacement Therapy</i> , 2021, 7, .	0.7	9
4	Diafilters for Predilution and Postdilution On-Line Hemodiafiltration. <i>Blood Purification</i> , 2013, 35, 29-33.	1.8	2
5	A Kinetic Model for Peritoneal Dialysis and Its Application for Complementary Dialysis Therapy. <i>Contributions To Nephrology</i> , 2012, 177, 3-12.	1.1	4
6	Effect of sterilization on solute transport performances of super high-flux dialyzers. <i>Hemodialysis International</i> , 2012, 16, S10-S14.	0.9	6
7	What is good about PD + HD combined therapy. <i>Hemodialysis International</i> , 2011, 15, S15-S21.	0.9	2
8	Mass Transfer Mechanisms in High-Performance Membrane Dialyzers. <i>Contributions To Nephrology</i> , 2011, 173, 95-102.	1.1	18
9	ãĚæ-°è āfĒā,ā,ċāf ©ā,ā,ŗé-ċ™ā@ā±•æœ>āĒ. <i>Nihon Toseki Igakkai Zasshi</i> , 2011, 44, 533-533.	0.1	0
10	Which solute removal mechanism dominates over others in dialyzers for continuous renal replacement therapy?. <i>Hemodialysis International</i> , 2010, 14, S7-13.	0.9	6
11	Filtration and Adsorption of Albumin in Commercial Hemofilters. <i>Journal of Chemical Engineering of Japan</i> , 2010, 43, 521-528.	0.6	2
12	Central Online Hemodiafiltration in Japan: Management of Water Quality and Practice. <i>Blood Purification</i> , 2009, 27, 50-55.	1.8	5
13	Effect of packing density of hollow fibers on solute removal performances of dialyzers. <i>Hemodialysis International</i> , 2009, 13, S2-S7.	0.9	7
14	Importance of membrane materials for blood purification devices in critical care. <i>Transfusion and Apheresis Science</i> , 2009, 40, 23-31.	1.0	23
15	Quantification of Peritoneal Transport. <i>Peritoneal Dialysis International</i> , 2008, 28, 139-143.	2.3	1
16	Clinical Application of Computer-Aided Diagnostic System for Harmonious Introduction of Complementary Dialysis Therapy. <i>Open Biomedical Engineering Journal</i> , 2008, 2, 10-16.	0.5	2
17	Quantification of peritoneal transport. <i>Peritoneal Dialysis International</i> , 2008, 28 Suppl 3, S139-43.	2.3	0
18	Mechanisms of Solute and Fluid Removal in Hemodiafiltration. , 2007, 158, 50-56.		10

#	ARTICLE	IF	CITATIONS
19	Development of a computer-aided diagnosis system for continuous peritoneal dialysis: An availability of the simultaneous numerical optimization technique for kinetic parameters in the peritoneal dialysis model. <i>Computers in Biology and Medicine</i> , 2007, 37, 1700-1708.	7.0	3
20	Evaluation of peritoneal damage by PD NAVI-characteristics of high transporter. <i>Nihon Toseki Igakkai Zasshi</i> , 2005, 38, 279-285.	0.1	0
21	Kinetics and Dose of Daily Hemofiltration. <i>Blood Purification</i> , 2004, 22, 14-19.	1.8	6
22	Kinetic analysis of daily hemofiltration. <i>Hemodialysis International</i> , 2004, 8, 326-331.	0.9	0
23	Blood compatibility and filtration characteristics of a newly developed polyester polymer alloy membrane. <i>Hemodialysis International</i> , 2004, 8, 368-371.	0.9	11
24	Re-evaluation of adequate dose in Japanese peritoneal dialysis patients. <i>Advances in Peritoneal Dialysis Conference on Peritoneal Dialysis</i> , 2003, 19, 103-5.	0.1	4
25	New dialysis membrane for removal of middle molecule uremic toxins. <i>American Journal of Kidney Diseases</i> , 2001, 38, S217-S219.	1.9	29
26	New Analytical Solution for Pyle-Popovich's Peritoneal Dialysis Model.. <i>Journal of Chemical Engineering of Japan</i> , 1999, 32, 498-505.	0.6	5
27	Control of Rate of Solute Transport in Newly Developed Portable Agar Gel Blood Purification System. <i>Home Hemodialysis International International Symposium on Daily Home Hemodialysis</i> , 1998, 2, 67-70.	0.8	1
28	Biomedical Engineering. Development of a Novel Portable Blood Purification System with no Membrane for Separation.. <i>Kagaku Kogaku Ronbunshu</i> , 1998, 24, 233-237.	0.3	1
29	New simple mathematical model for evaluation of peritoneal permeability.. <i>Nihon Toseki Igakkai Zasshi</i> , 1998, 31, 183-189.	0.1	6