

PMX Publication List 2014

No	Title	Author	Country	Journal	study type
2014-1	Postoperative Polymyxin B Hemoperfusion and Mortality in Patients With Abdominal Septic Shock: A Propensity-Matched Analysis.	Iwagami M et al.	Japan	Crit Care Med (2013) 42:1187-93	analysis of registry data
2014-2	Effect of Hemoperfusion Using Polymyxin B-immobilized Fibers on Acute Lung Injury in a Rat Sepsis Model	Iba-T et al.	Japan	Int J Med Sci (2014) 11:255-261	animal experiment
2014-3	Direct hemoperfusion using polymyxin-B immobilized fiber for severe septic patients with hematological disorders: A single-center analysis	Mori M et al.	Japan	J Infect Chemother (2014) 20:282-4	observational study
2014-4	Combined Extracorporeal Therapy for Severe Sepsis in Patients after Cardiac Surgery	Yaroustovsky M et al.	Russia	Blood Purificat (2014) 37:39-46	observational study
2014-5	Effectiveness of polymyxin B-direct hemoperfusion (PMX-DHP) therapy using a polymyxin B-immobilized fiber column in patients with post-esophagectomy sepsis.	Takahashi M et al.	Japan	Esophagus(2014) Mar22	observational study
2014-6	Endotoxin adsorption using polymyxin B immobilized fiber cartridges in severe sepsis patients following cardiac surgery.	Yaroustovsky M et al.	Russia	Int J Artif Organs (2014) 37:299-307	observational study
2014-7	Endotoxin adsorbents in extracorporeal blood purification: Do they fulfill expectations?	Harm S. et al.	Austria	Int J Artif Organs (2014) April	in vitro experiment
2014-8	Polymyxin B-immobilized fiber column hemoperfusion removes endotoxin throughout a 24-hour treatment period.	Mitaka C. et al.	Japan	J Crit Care (2014) 25:728-732	observational study
2014-9	Polymyxin B hemoperfusion: a mechanistic perspective	Ronco C. et al.	Italy	Crit Care (2014) 18:309	review
2014-10	The EUPHRATES trial (Evaluating the Use of Polymyxin B Hemoperfusion in a Randomized controlled trial of Adults Treated for Endotoxemia and Septic shock): study protocol for a randomized	Klein DJ. et al.	Canada	Trials (2014) 15:218	study protocol
2014-11	Impact of prothrombin time-International Normalized Ratio on outcome of patients with septic shock receiving polymyxin B cartridge hemoperfusion.	Ishizuka M et al.	Japan	Surgery (2014) 56:168-75	multi-center study
2014-12	Soluble Vascular Endothelial-Cadherin Levels in Patients With Sepsis Treated With Direct Hemoperfusion With a Polymyxin B-immobilized Fiber Column	Ebihara I et al.	Japan	Ther Apher Dial (2014) 18:272-278	observational study
2014-13	The Effects of Polymyxin B-immobilized Fiber Hemoperfusion on Respiratory Impairment in Endotoxemic Pigs	Koami H et al.	Japan	J Nippon Med School (2014) 81:130-138	animal experiment
2014-14	Letters to the Editor "Is Postoperative Polymyxin B Hemoperfusion for Abdominal Septic Shock Really Ineffective?" -Authors reply	Yasuguchi N et al. Iwagami M et al.	Japan	Crit Care Med (2014) 42:e596-7 Crit Care Med (2014) 42:e597-8	comment
2014-15	Hemoperfusion for Hodgkin Lymphoma-associated Hemophagocytic Lymphohistiocytosis.	Tatara R. et al.	Japan	Intern Med (2014) 53:2365-68	case report
2014-16	Rescue therapy with Polymyxin B hemoperfusion in high dose vasopressor therapy Refractory Septic Shock	Monti G et al.	Italy	Minerva Anesthesiol. (2015) 81:516-25	observational study
2014-17	Septic shock due to Aeromonas hydrophila bacteremia in a patient with alcoholic liver cirrhosis: a case report	Yumoto T et al.	Japan	J Med Case Rep (2014) 8:402	case report