

PMX Publication List 2016

No	Title	Author	Country	Journal	study type
2016-1	Effect of PMX-DHP for sepsis due to ESBL-producing E. coli in an extremely low-birthweight infant.	Nishizaki N et al.	Japan	Pediatr Int. (2015) 58:411-414	case report
2016-2	Potential Survival Benefit of Polymyxin B Hemoperfusion in Septic Shock Patients on Continuous Renal Replacement Therapy: A Propensity-Matched Analysis	Iwagami M et al.	Japan	Blood Purif (2016) 42:9-17	analysis of registry data
2016-3	Treatment with PMX-DHP and CHDF in premature neonates with systemic inflammatory response syndrome.	Maede Y et al.	Japan	Pediatr Int. 2016 Apr 9. [Epub ahead of print]	observational study
2016-4	Efficacy of PMX-DHP for non-endotoxin-associated severe septic shock.	Saito H et al.	Japan	Pediatr Int. 2016 Apr 6. [Epub ahead of print]	case report
2016-5	Polymyxin B hemoperfusion improves hemodynamic status in patients with sepsis with both gram-negative and nongram-negative bacteria	Tanaka Y et al.	Japan	J Clin Exp Nephrol (2015) 1:4	observational study
2016-6	Reduction in circulating level of HMGB-1 following continuous renal replacement therapy in sepsis.	Ueno T et al.	Japan	Cytokine (2016) 83:206-209	observational study
2016-7	Use of Polymyxin B Hemoperfusion in a Patient with Septic Shock and Septic Cardiomyopathy Who Was Placed on Extracorporeal Membrane Oxygen Support	Shin SH et al.	Korea	Korean J Crit Care Med (2016) 31:123-128	case report
2016-8	The effects of direct hemoperfusion using a polymyxin B-immobilized column in a pig model of severe Pseudomonas aeruginosa pneumonia	Li Bassi G et al.	Spain	Ann Intensive Care (2016) 6:58	animal experiment
2016-9	Early induction of direct hemoperfusion with a polymyxin-B immobilized column is associated with amelioration of hemodynamic derangement and mortality in patients with septic shock	Chihara S et al.	Japan	J Artif Organs (2017) 20:71-5	observational study
2016-10	Successful treatments with polymyxin B hemoperfusion and recombinant human thrombomodulin for fulminant Clostridium difficile-associated colitis with septic shock and disseminated intravascular coagulation: a case report	Minami K et al.	Japan	Surg Case Rep (2016) 2:76	case report
2016-11	Polymyxin-B hemoperfusion in septic patients: analysis of a multicenter registry	Cutuli SL et al.	Italy	Ann Intensive Care (2016) 6:77	observational study
2016-12	Polymyxin-B hemoperfusion in septic Angiotensin Balance in Septic Shock Patients With Acute Kidney Injury: Effects of Direct Hemoperfusion With Polymyxin B-Immobilized Fiber.	Ebihara I et al.	Japan	Ther Apher Dial (2016) 20:368-75	observational study
2016-13	Modulation by Polymyxin-B hemoperfusion of inflammatory response related to severe peritonitis	Coudroy R et al.	France	Shock (2017) 47:93-9	multi-center RCT
2016-14	Association of type II secretory phospholipase A2 and surfactant protein D with the pulmonary oxygenation potential in patients with septic shock during polymyxin-B immobilized fiber-direct hemoperfusion	Ishibe Y et al.	Japan	J Clin Apher.(2017) 32):302-10	observational study
2016-15	Polymyxin B Direct Hemoperfusion Using Regional Citrate-Calcium Anticoagulation: A Case Report	Sidoti A et al.	Italy	A A Case Rep. (2016) 7:232-5.	case report
2016-16	Initial central venous pressure could be a prognostic marker for hemodynamic improvement of polymyxin B direct hemoperfusion: a retrospective cohort study	Yamada H	Japan	J Intensive Care (2016) 4:64	observational study
2016-17	Successful treatment of sepsis due to Pantoea agglomerans by polymyxin B-immobilized fiber column direct hemoperfusion therapy in a small cell lung carcinoma patient	Tsubouchi H et al.	Japan	Respir Med Case Rep (2016) 19:155-8	case report
2016-18	Polymyxin-B immobilized column-direct hemoperfusion for adolescent toxic shock syndrome.	Nanishi E et al.	Japan	Pediatric Int (2016) 58:1051-4	case report
2016-19	Polymyxin B-immobilised haemoperfusion and mortality in critically ill patients with sepsis/septic shock: a protocol for a systematic review and meta-analysis.	Fujii T et al.	Japan	BMJ Open (2016) 6:e012908	Systematic review