

PMX Publication List 2013

No	Title	Author	Country	Journal	study type
2013-1	Removal of increased circulating CD4+CD25+Foxp3+ regulatory T cells in patients with septic shock using hemoperfusion with polymyxin B-immobilized fibers	Ono S et al.	Japan	Surgery (2013) 153:262-271	observational study
2013-2	Measurements of procalcitonin facilitate targeting of endotoxin adsorption treatment in febrile neutropenic patients suffering from shock.	Hara M et al.	Japan	Clin Nephrol (2014) 81:67-70	case report
2013-3	Analysis of the efficacy of direct hemoperfusion with polymyxin B-immobilized fiber (PMX-DHP) according to the prognostic factors in patients with colorectal perforation.	Sugimoto K et al.	Japan	Surg Today (2013) 43:1031-1038	observational study
2013-4	Direct hemoperfusion with a polymyxin B column versus vasopressin for gram negative septic shock: a matched cohort study of the effect on survival	Sawa N et al.	Japan	Clin Nephrol (2013) 79:463-470	observational study
2013-5	Endotoxin adsorption by polymyxin B column or intraaortic balloon pumping use for severe septic cardiomyopathy	Nakamura K et al.	Japan	Am J Emerg Med (2013) 31:893.e1-3	case report
2013-6	Efficacy of endotoxin adsorption therapy (polymyxin B hemoperfusion) for methicillin-resistant Staphylococcus aureus toxic shock syndrome. A case report about five patients.	Taniguchi T et al.	Japan	Minerva Anesthesiol (2013) 79:758-761	observational study
2013-7	The ability of endotoxin adsorption during a longer duration of direct hemoperfusion with a polymyxin B-immobilized fiber column in patients with septic shock	Shimizu T et al.	Japan	Transfus Apher Sci (2013) 49:499-503	case report
2013-8	Successful treatment of severe Legionella pneumonia and acute kidney injury with polymyxin B-immobilized fiber column direct hemoperfusion	Matsuki Y et al.	Japan	Anaesth Pain & Intensive Care (2013) 17:88-90	case report
2013-9	Septic neonate rescued by polymyxin B hemoperfusion	Hirakawa E et al.	Japan	Pediatr Int (2013) 55:e70-e72	case report
2013-10	Direct hemoperfusion with polymyxin B-immobilized cartridge in severe sepsis due to intestinal perforation: hemodynamic findings and clinical considerations in anticoagulation therapy	Mainar J et al.	Spain	Rev Esp Quimioter (2013) 26:151-158	observational study
2013-11	Blood Purification and Mortality in Sepsis:A Meta-analysis of Randomized Trials"	Zhou F et al.	USA	Crit Care Med (2013) 41:2209-2220	Systematic review
2013-12	Polymyxin-B Endotoxin Removal Device: Making the Point on Mechanisms of Action, Clinical Effectiveness and Possible Future Applications: Review	Ruberto F et al.	Italy	Infectious Disorders Drug Targets (2013) 13:128-132	review
2013-13	Polymyxin B-immobilized fiber column hemoperfusion therapy for septic shock	Koga Y et al.	Japan	Shock (2013) 40:233	case report
2013-14	Hemoperfusion and Recombinant Thrombomodulin for Septic Shock Accompanied by Disseminated Intravascular Coagulation:A Historical Controlled Trial	Yamato M et al.	Japan	Ther Apher Dial (2013) 17:472-476	observational study
2013-15	Immunomodulation in Sepsis: The Role of Endotoxin Removal by Polymyxin B-Immobilized Cartridge	Esteban E et al.	Spain	Mediators Inflamm (2013) 2013:507539	review
2013-16	Management of a gluteal region impalement injury caused by three reinforced aluminum bars: a case report.	Kanemura T et al.	Japan	J Med Case Report (2013) 7:295	case report