

Publikationen 2013

**Anästhesieabteilung
Universitäts-Kinderkliniken Zürich**

A) Originalarbeiten

- 1 **Haas T, Spielmann N, Mauch J, Schmugge M, Weiss M.**
Correlation of activated clotting times and standard laboratory coagulation tests in paediatric non-cardiac surgery.
Scand J Clin Lab Invest 2013; 73:29-33
- 2 **Mauch J, Weiss M, Spielmann N, Ringer S.**
Electrocardiographic and blood pressure alterations caused by intravenous injection of ropivacaine - a study in piglets.
Paediatr Anaesth 2013; 23:144-148
- 3 **Weiss M, Dave M, Bailey M, Gysin C, Hoeve LJ, Hammer J, Nicolai T, Spielmann N, Gerber A.**
Endoscopic airway findings in children with or without prior endotracheal intubation.
Paediatr Anaesth 2013; 23: 103-110
- 4 Kutter A, Bittermann A, Bettschart R, **Spielmann N**, Hartnack S, Ziegler U, **Weiss M, Mauch J.**
Do lower cuff pressures reduce damage to the tracheal mucosa? A scanning electron microscopy study in neonatal pigs.
Paediatr Anaesth 2013; 23:117-121
- 5 **Mauch J, Madjdpour C, Kutter APN, Spielmann N, Bettschart-Wolfensberger R, Weiss M, Haas T.**
Effect of rapid fluid resuscitation using crystalloids or colloids on hemostasis in piglets.
Paediatr Anaesth 2013; 23:258-264
- 6 **Dave MH, Spielmann N, Mauch J, Weiss M.**
Effect of Lanz pressure regulating valve on self-sealing mechanism and air leakage across the tracheal tube cuffs in a benchtop model.
J Intensive Care Med. 2013; 28: 247-251.
- 7 **Mauch J, Ringer SK, Spielmann N, Weiss M.**
Intravenous versus intramuscular epinephrine administration during cardiopulmonary resuscitation - a pilot study in piglets.
Paediatr Anaesth. 2013; 23: 906-912
- 8 **Neuhaus D, Schmitz A, Gerber AC, Weiss M.**
Controlled rapid sequence in children - An analysis of 1001 children.
Paediatr Anaesth 2013; 23: 734-740
- 11 Schweiger M, Dave H, Lemme F, Cavigelli-Brunner A, Romanchenko O, Heineking B, Hofmann M, **Bürki C**, Stiasny B, Hübler M.
Acute chemotherapy-induced cardiomyopathy treated with intracorporeal left ventricular assist device in an 8-year-old child.
ASAIO J. 2013; 59:520-522

B) Reviews

- 1 **Weiss M**, Tomaske M.
Lebensbedrohlicher respiratorischer Notfall - Akute Fremdkörperverlegung der Atemwege bei Kindern.
Pädiatrie hautnah 2013; 25: 2-6
- 2 Kozek-Langenecker SA, Afshari A, Albaladejo P, Santullano CA, De Robertis E, Filipescu DC, Fries D, Görlinger K, **Haas T**, Imberger G, Jacob M, Lancé M, Llau J, Mallett S, Meier J, Rahe-Meyer N, Samama CM, Smith A, Solomon C, Van der Linden P, Wikkelsø AJ, Wouters P, Wyffels P.
Management of severe perioperative bleeding: Guidelines from the European Society of Anaesthesiology
Eur J Anaesthesiol. 2013; 30: 270-382
- 3 Engelhardt T, Machotta A, **Weiss M**.
Management strategies for the difficult paediatric airway
Trends in Anaesthesia and Critical Care 2013; 3:183-187

C) Letters

- 1 Engelhardt T, **Weiss M**.
Difficult mask ventilation and muscle paralysis.
Anesthesiology 2013; 118: 994

D) Editorials

- 1 **Weiss M**, Bissonnette B, Engelhardt T, Soriano S.
Anesthetists rather than anesthetics are the threat to baby brains.
Paediatr Anaesth 2013; 23: 881-882

E) Patent Applications

- 1 **Weiss M**
Tube for endobronchial intubation
EP13167362 – May 2013