

Robert SÃ¼mpelmann

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

973
citations

516561

16
h-index

477173

29
g-index

44
all docs

44
docs citations

44
times ranked

547
citing authors

#	ARTICLE	IF	CITATIONS
1	Pre-operative fasting in children. <i>European Journal of Anaesthesiology</i> , 2022, 39, 4-25.	0.7	85
2	Modified fluid gelatin 4% for perioperative volume replacement in pediatric patients (<scp>GPS</scp>) Tj ETQq0 0 0 rgBT /Overlock 10 2022, , .	0.6	2
3	The impact of modified fluid gelatin 4% in a balanced electrolyte solution on plasma osmolality in childrenâ€”A noninterventional observational study. <i>Paediatric Anaesthesia</i> , 2022, , .	0.6	1
4	Correlation of exhaled propofol with Narcotrend index and calculated propofol plasma levels in children undergoing surgery under total intravenous anesthesia -ÂAn observational study. <i>BMC Anesthesiology</i> , 2021, 21, 161.	0.7	8
5	Intravenous fluids. <i>European Journal of Anaesthesiology</i> , 2021, Publish Ahead of Print, .	0.7	8
6	Quality-improvement project to reduce actual fasting times for fluids and solids before induction of anaesthesia. <i>BMC Anesthesiology</i> , 2021, 21, 254.	0.7	7
7	Preparation of DrÃger Atlan A350 and General Electric Healthcare Carestation 650 anesthesia workstations for malignant hyperthermia susceptible patients. <i>BMC Anesthesiology</i> , 2021, 21, 315.	0.7	1
8	Ultrasound assessment of gastric emptying time after intake of clear fluids in children scheduled for general anesthesiaâ€”A prospective observational study. <i>Paediatric Anaesthesia</i> , 2020, 30, 1384-1389.	0.6	11
9	Stability of 0.5% Glucose-Containing Balanced Electrolyte Solutions for Patients on Ketogenic Diets: A Laboratory Study. <i>Neuropediatrics</i> , 2020, 51, 397-400.	0.3	0
10	Effect of etomidate on systemic and regional cerebral perfusion in neonates and infants with congenital heart disease: A prospective observational study. <i>Paediatric Anaesthesia</i> , 2020, 30, 984-989.	0.6	0
11	Impact of clear fluid fasting on pulmonary aspiration in children undergoing general anesthesia: Results of the German prospective multicenter observational (NiKs) study. <i>Paediatric Anaesthesia</i> , 2020, 30, 892-899.	0.6	37
12	Prevention of postoperative bleeding after complex pediatric cardiac surgery by early administration of fibrinogen, prothrombin complex and platelets: a prospective observational study. <i>BMC Anesthesiology</i> , 2020, 20, 302.	0.7	10
13	Real fasting times and incidence of pulmonary aspiration in children: Results of a German prospective multicenter observational study. <i>Paediatric Anaesthesia</i> , 2019, 29, 1040-1045.	0.6	17
14	Preparation of anaesthesia workstation for trigger-free anaesthesia. <i>European Journal of Anaesthesiology</i> , 2019, 36, 851-856.	0.7	12
15	Ultrasound assessment of gastric emptying time in preterm infants. <i>European Journal of Anaesthesiology</i> , 2019, 36, 406-410.	0.7	18
16	Perioperative fluid management in children. <i>Current Opinion in Anaesthesiology</i> , 2019, 32, 384-391.	0.9	26
17	Impact of Capnoperitoneum on Renal Perfusion and Urine Production in Infant and Adolescent Pigs: Crystalloid versus Colloid Fluid Resuscitation. <i>European Journal of Pediatric Surgery</i> , 2019, 29, 539-544.	0.7	2
18	Intranasal Analgesia and Sedation in Pediatric Emergency Careâ€”A Prospective Observational Study on the Implementation of an Institutional Protocol in a Tertiary Children's Hospital. <i>Pediatric Emergency Care</i> , 2019, 35, 89-95.	0.5	25

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19	Low anaesthetic waste gas concentrations in postanesthesia care unit. <i>European Journal of Anaesthesiology</i> , 2018, 35, 534-538.	0.7	14
20	Compatibility of common IV drugs with 6% hydroxyethyl starch 130/0.42 and 4% gelatin. <i>Paediatric Anaesthesia</i> , 2018, 28, 87-93.	0.6	2
21	Effect of age on Narcotrend Index monitoring during sevoflurane anesthesia in children below 2Äyears of age. <i>Paediatric Anaesthesia</i> , 2018, 28, 112-119.	0.6	24
22	Impact of temperature on the Narcotrend Index during hypothermic cardiopulmonary bypass in children with sevoflurane anesthesia. <i>Perfusion (United Kingdom)</i> , 2018, 33, 303-309.	0.5	6
23	Choosing Wisely in pediatric anesthesia: An interpretation from the German Scientific Working Group of Paediatric Anaesthesia (<sc>WAKKA</sc>). <i>Paediatric Anaesthesia</i> , 2018, 28, 588-596.	0.6	18
24	Ultrasound assessment of gastric emptying time after a standardised light breakfast in healthy children. <i>European Journal of Anaesthesiology</i> , 2018, 35, 937-941.	0.7	21
25	Optimization of initial propofol bolus dose for <sc>EEG</sc> Narcotrend Indexâ€guided transition from sevoflurane induction to intravenous anesthesia in children. <i>Paediatric Anaesthesia</i> , 2017, 27, 425-432.	0.6	17
26	Reply to Greenstein, Alan; Morton, Neil; Patil, Vinodkumar, regarding their comment on â€œOptimized preoperative fasting times decrease ketone body concentration and stabilize mean arterial blood pressure during induction of anesthesia in children younger than 36Ämonths: a prospective observational cohort studyâ€. <i>Paediatric Anaesthesia</i> , 2017, 27, 325-326.	0.6	1
27	Ultrasound assessment of gastric emptying after breakfast in healthy preschool children. <i>Paediatric Anaesthesia</i> , 2017, 27, 816-820.	0.6	18
28	Perioperative intravenous fluid therapy in children: guidelines from the Association of the Scientific Medical Societies in Germany. <i>Paediatric Anaesthesia</i> , 2017, 27, 10-18.	0.6	78
29	Metamizole for Postoperative Pain Therapy in Infants Younger than 1 Year. <i>European Journal of Pediatric Surgery</i> , 2017, 27, 269-273.	0.7	7
30	Optimized preoperative fasting times decrease ketone body concentration and stabilize mean arterial blood pressure during induction of anesthesia in children younger than 36 months: a prospective observational cohort study. <i>Paediatric Anaesthesia</i> , 2016, 26, 838-843.	0.6	86
31	Impact of high doses of 6% hydroxyethyl starch 130/0.42 and 4% gelatin on renal function in a pediatric animal model. <i>Paediatric Anaesthesia</i> , 2016, 26, 259-265.	0.6	8
32	Compatibility of common drugs with acetateâ€containing balanced electrolyte solutions in pediatric anesthesia. <i>Paediatric Anaesthesia</i> , 2016, 26, 590-598.	0.6	8
33	Impact of preoperative fasting times on blood glucose concentration, ketone bodies and acidâ€base balance in children younger than 36 months. <i>European Journal of Anaesthesiology</i> , 2015, 32, 857-861.	0.7	62
34	Impact of 6% hydroxyethyl starch 130/0.42 and 4% gelatin on renal function in a pediatric animal model. <i>Paediatric Anaesthesia</i> , 2014, 24, 974-979.	0.6	9
35	Prevention of intraoperative hypothermia in neonates and infants: results of a prospective multicenter observational study with a new forcedâ€air warming system with increased warm air flow. <i>Paediatric Anaesthesia</i> , 2013, 23, 469-474.	0.6	39
36	Hydroxyethyl starchâ€f130/0.42/6:1 for perioperative plasma volume replacement in 1130 children: results of an European prospective multicenter observational postauthorization safety study (PASS). <i>Paediatric Anaesthesia</i> , 2012, 22, 371-378.	0.6	35

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37	Isovolaemic hemodilution with gelatin and hydroxyethylstarch 130/0.42: effects on hemostasis in piglets. <i>Paediatric Anaesthesia</i> , 2012, 22, 379-385.	0.6	20
38	European consensus statement for intraoperative fluid therapy in children. <i>European Journal of Anaesthesiology</i> , 2011, 28, 637-639.	0.7	79
39	A novel isotonic-balanced electrolyte solution with 1% glucose for intraoperative fluid therapy in children: results of a prospective multicentre observational post-authorization safety study (PASS). <i>Paediatric Anaesthesia</i> , 2010, 20, 977-981.	0.6	49
40	Alteration of anion gap and strong ion difference caused by hydroxyethyl starch 6% (130/0.42) and gelatin 4% in children. <i>Paediatric Anaesthesia</i> , 2008, 18, 934-939.	0.6	16
41	Comparison of electrical velocimetry and transpulmonary thermodilution for measuring cardiac output in piglets. <i>Paediatric Anaesthesia</i> , 2007, 17, 749-755.	0.6	69
42	Prevention of burns caused by transillumination for peripheral venous access in neonates. <i>Paediatric Anaesthesia</i> , 2006, 16, 1097-1097.	0.6	13
43	Effect of magnetic resonance imaging on human respiratory burst of neutrophils. <i>FEBS Letters</i> , 1999, 446, 15-17.	1.3	3