Merrill McHoney

List of Publications by Year
in descending order

38 papers	881 citations	430874 18 h-index	477307 29 g-index
38 all docs	38 docs citations	38 times ranked	816 citing authors

#	Article	IF	Citations
1	Decreased cerebral oxygen saturation during thoracoscopic repair of congenital diaphragmatic hernia and esophageal atresia in infants. Journal of Pediatric Surgery, 2011, 46, 47-51.	1.6	96
2	Carbon dioxide elimination during laparoscopy in children is age dependent. Journal of Pediatric Surgery, 2003, 38, 105-110.	1.6	80
3	Thoracoscopic repair of congenital diaphragmatic hernia: intraoperative ventilation and recurrence. Journal of Pediatric Surgery, 2010, 45, 355-359.	1.6	74
4	Global Initiative for Childrenâ€™s Surgery: A Model of Global Collaboration to Advance the Surgical Care of Children. World Journal of Surgery, 2019, 43, 1416-1425.	1.6	60
5	Optimal Resources for Childrenâ€™s Surgical Care: Executive Summary. World Journal of Surgery, 2019, 43, 978-980.	1.6	53
6	Clinical Outcome of a Randomized Controlled Blinded Trial of Open Versus Laparoscopic Nissen Fundoplication in Infants and Children. Annals of Surgery, 2011, 254, 209-216.	4.2	49
7	Metabolic Response to Surgery in Infants and Children. European Journal of Pediatric Surgery, 2009, 19, 275-285.	1.3	47
8	Inflammatory response in children after laparoscopic vs open Nissen fundoplication: randomized controlled trial. Journal of Pediatric Surgery, 2005, 40, 908-914.	1.6	44
9	Four year follow-up of a randomised controlled trial comparing open and laparoscopic Nissen fundoplication in children. Archives of Disease in Childhood, 2014, 99, 516-521.	1.9	41
10	Congenital diaphragmatic hernia, management in the newborn. Pediatric Surgery International, 2015, 31, 1005-1013.	1.4	36
11	Laparoscopic surgery in children is associated with an intraoperative hypermetabolic response. Surgical Endoscopy and Other Interventional Techniques, 2006, 20, 452-457.	2.4	35
12	Mammary duct ectasia in children: Report of a short series and review of the literature. Early Human Development, 2011, 87, 527-530.	1.8	31
13	Role of ECMO in congenital diaphragmatic hernia. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 103, F178-F181.	2.8	31
14	Accuracy of antenatal fetal ultrasound in the diagnosis of duplex kidneys. Ultrasound in Obstetrics and Gynecology, 2003, 21, 342-346.	1.7	28
15	Outcome After Laparoscopic Fundoplication in Children Under 1 Year. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2010, 20, 661-664.	1.0	24
16	Cloacal exstrophy: Morbidity associated with abnormalities of the gastrointestinal tract and spine. Journal of Pediatric Surgery, 2004, 39, 1209-1213.	1.6	22
17	Effect of Patient Weight and Anesthetic Technique on CO2 Excretion During Thoracoscopy in Children Assessed by End-Tidal CO2. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2008, 18, 147-151.	1.0	21
18	Congenital diaphragmatic hernia. Early Human Development, 2014, 90, 941-946.	1.8	20

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19	Carbon dioxide absorption and elimination in breath during minimally invasive surgery. Journal of Breath Research, 2009, 3, 047005.	3.0	16
20	Effect of Laparoscopy and Laparotomy on Energy and Protein Metabolism in Children: A Randomized Controlled Trial. Journal of Pediatrics, 2010, 157, 439-444.e2.	1.8	12
21	Simple Purse String Laparoscopic Versus Open Hernia Repair. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2016, 26, 144-147.	1.0	12
22	Decreased monocyte class II MHC expression following major abdominal surgery in children is related to operative stress. Pediatric Surgery International, 2006, 22, 330-334.	1.4	10
23	Factors affecting ¹³Câ€natural abundance measurement of breath carbon dioxide during surgery: absorption of carbon dioxide during endoscopic procedures. Rapid Communications in Mass Spectrometry, 2008, 22, 1759-1762.	1.5	6
24	Antenatally detected abdominal cyst: Does cyst size and nature determine postnatal symptoms and outcome?. Early Human Development, 2020, 147, 105102.	1.8	6
25	Early human development: Neonatal tumours: Vascular tumours. Early Human Development, 2010, 86, 613-618.	1.8	5
26	NIRS as a biomarker of bowel ischaemia & surgical pathology: A meta-analysis of studies in newborns. Early Human Development, 2021, 161, 105437.	1.8	5
27	Intestinal ischemia secondary to volvulus of gastroschisis within a silo: detection, confirmation and reversal of near infra-red spectroscopy detected O2 saturation. Pediatric Surgery International, 2014, 30, 1173-1176.	1.4	4
28	Near-infrared spectroscopy (NIRS) measured tissue oxygenation in neonates with gastroschisis: a pilot study. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 5099-5107.	1.5	3
29	Delayed versus early repair of inguinal hernia in preterm infants: A systematic review and meta-analysis. Journal of Pediatric Surgery, 2022, 57, 527-533.	1.6	3
30	DUODENAL ATRESIA ASSOCIATED WITH MIDGUT DELETION IN CLOACAL EXSTROPHY: A NEW ASSOCIATION?. Journal of Urology, 2001, 166, 1041-1041.	0.4	2
31	Comparison of Postoperative Pain and Analgesic Requirements Between Laparoscopic and Open Hernia Repair in Children. World Journal of Surgery, 2021, 45, 3609-3615.	1.6	2
32	Swallowed magnets and batteries: a dangerous but not unexpected attraction. BMJ Case Reports, 2013, 2013, bcr2013009073-bcr2013009073.	0.5	2
33	Regarding: Optimal timing for inguinal hernia repair in premature infants: A systematic review and meta-analysis. Journal of Pediatric Surgery, 2021, 56, 1083-1084.	1.6	1
34	Light at the end of the tunnel: a technical note on thoracoscopic repair of congenital diaphragmatic hernia. Surgical Techniques Development, 2011, 1, e6.	0.1	0
35	Introduction and General Principles. , 2017, , 1-8.		0
36	Nissen Fundoplication. , 2017, , 109-117.		0

#	Article	IF	Citations
37	Gastro-Oesophageal Reflux Disease. , 2020, , 535-547.		0
38	Surgical management of gastro-oesophageal reflux in children. Surgery, 2022, , .	0.3	0