

Erik D Skarsgard

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

128
papers

4,362
citations

34
h-index

63
g-index

132
ext. papers

4,982
ext. citations

2.7
avg, IF

5.18
L-index

#	Paper	IF	Citations
128	Evidence for gene transfer and expression of factor IX in haemophilia B patients treated with an AAV vector. <i>Nature Genetics</i> , 2000 , 24, 257-61	36.3	850
127	AAV-mediated factor IX gene transfer to skeletal muscle in patients with severe hemophilia B. <i>Blood</i> , 2003 , 101, 2963-72	2.2	607
126	Survival rate in congenital diaphragmatic hernia: the experience of the Canadian Neonatal Network. <i>Journal of Pediatric Surgery</i> , 2004 , 39, 657-60	2.6	140
125	Laparoscopic vs percutaneous endoscopic gastrostomy tube insertion: a new pediatric gold standard?. <i>Journal of Pediatric Surgery</i> , 2005 , 40, 859-62	2.6	98
124	The OOPS procedure (operation on placental support): in utero airway management of the fetus with prenatally diagnosed tracheal obstruction. <i>Journal of Pediatric Surgery</i> , 1996 , 31, 826-8	2.6	91
123	Canadian Pediatric Surgical Network: a population-based pediatric surgery network and database for analyzing surgical birth defects. The first 100 cases of gastroschisis. <i>Journal of Pediatric Surgery</i> , 2008 , 43, 30-4; discussion 34	2.6	84
122	Effect of hospital case volume on outcome in congenital diaphragmatic hernia: the experience of the Canadian Pediatric Surgery Network. <i>Journal of Pediatric Surgery</i> , 2009 , 44, 873-6	2.6	82
121	Diagnosis and management of congenital diaphragmatic hernia: a clinical practice guideline. <i>Cmaj</i> , 2018 , 190, E103-E112	3.5	80
120	Quality-of-life outcomes after surgical correction of pectus excavatum: a comparison of the Ravitch and Nuss procedures. <i>Journal of Pediatric Surgery</i> , 2008 , 43, 819-25	2.6	78
119	The 'PLUG' odyssey: adventures in experimental fetal tracheal occlusion. <i>Journal of Pediatric Surgery</i> , 1995 , 30, 361-4; discussion 364-5	2.6	72
118	The role of prospective randomized clinical trials in pediatric surgery: state of the art?. <i>Journal of Pediatric Surgery</i> , 2001 , 36, 1182-6	2.6	66
117	Thrombosis of the portal venous system after splenectomy for pediatric hematologic disease. <i>Journal of Pediatric Surgery</i> , 1993 , 28, 1109-12	2.6	66
116	A current analysis of primary lymphoma of the thyroid. <i>Archives of Surgery</i> , 1991 , 126, 1199-203; discussion 1203-4		66
115	Salvage laparotomy for failure of peritoneal drainage in necrotizing enterocolitis in infants with extremely low birth weight. <i>Journal of Pediatric Surgery</i> , 2000 , 35, 856-9	2.6	64
114	Function and quality of life results after ileal pouch surgery for chronic ulcerative colitis and familial polyposis. <i>American Journal of Surgery</i> , 1989 , 157, 467-71	2.7	60
113	Institutional practice and outcome variation in the management of congenital diaphragmatic hernia and gastroschisis in Canada: a report from the Canadian Pediatric Surgery Network. <i>Journal of Pediatric Surgery</i> , 2011 , 46, 801-7	2.6	57
112	Fetal endoscopic tracheal occlusion ('Fetendo-PLUG') for congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 1996 , 31, 1335-8	2.6	56

111	SNAP-II predicts mortality among infants with congenital diaphragmatic hernia. <i>Journal of Perinatology</i> , 2005 , 25, 315-9	3.1	54
110	Mortality prediction in congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2008 , 43, 783-7	2.6	47
109	The gastroschisis prognostic score: reliable outcome prediction in gastroschisis. <i>Journal of Pediatric Surgery</i> , 2012 , 47, 1111-7	2.6	45
108	Is timing everything? The influence of gestational age, birth weight, route, and intent of delivery on outcome in gastroschisis. <i>Journal of Pediatric Surgery</i> , 2009 , 44, 912-7	2.6	45
107	Surgical site infections in infants admitted to the neonatal intensive care unit. <i>Journal of Pediatric Surgery</i> , 2014 , 49, 381-4	2.6	44
106	Topical mitomycin-C for recalcitrant esophageal strictures: a novel endoscopic/fluoroscopic technique for safe endoluminal delivery. <i>Journal of Pediatric Surgery</i> , 2008 , 43, 815-8	2.6	44
105	Prediction of pediatric outcome after prenatal diagnosis and expectant antenatal management of congenital cystic adenomatoid malformation. <i>Fetal Diagnosis and Therapy</i> , 2012 , 31, 94-102	2.4	43
104	Fetal endoscopic ('Fetendo') surgery: the relationship between insufflating pressure and the fetoplacental circulation. <i>Journal of Pediatric Surgery</i> , 1995 , 30, 1165-8	2.6	39
103	Multi-institutional follow-up of patients with congenital diaphragmatic hernia reveals severe disability and variations in practice. <i>Journal of Pediatric Surgery</i> , 2012 , 47, 836-41	2.6	38
102	Maternal risk factors for gastroschisis in Canada. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2015 , 103, 111-8		37
101	Gastroschisis closure--does method really matter?. <i>Journal of Pediatric Surgery</i> , 2008 , 43, 874-8	2.6	37
100	Management of gastroschisis. <i>Current Opinion in Pediatrics</i> , 2016 , 28, 363-9	3.2	37
99	Effect of timing of enteral feeding on outcome in gastroschisis. <i>Journal of Pediatric Surgery</i> , 2013 , 48, 971-6	2.6	36
98	Trauma center variation in the management of pediatric patients with blunt abdominal solid organ injury: a national trauma data bank analysis. <i>Journal of Pediatric Surgery</i> , 2016 , 51, 499-502	2.6	35
97	Patch repair is an independent predictor of morbidity and mortality in congenital diaphragmatic hernia. <i>Pediatric Surgery International</i> , 2011 , 27, 969-74	2.1	35
96	The safety and efficacy of laparoscopic adrenalectomy in children. <i>Archives of Surgery</i> , 2005 , 140, 905-8; discussion 909		34
95	The incidence and spectrum of neurological injury after open fetal surgery. <i>Journal of Pediatric Surgery</i> , 1995 , 30, 1150-4	2.6	34
94	Papillary cystic neoplasm of the pancreas: a report of three pediatric cases and literature review. <i>Journal of Pediatric Surgery</i> , 1998 , 33, 842-5	2.6	33

93	Congenital diaphragmatic hernia: the surgeon's perspective. <i>Pediatrics in Review</i> , 1999 , 20, e71-8	1.1	31
92	Primary reversed gastric tube reconstruction in long gap esophageal atresia. <i>Journal of Pediatric Surgery</i> , 2003 , 38, 957-62	2.6	29
91	Perinatal management of congenital diaphragmatic hernia: when and how should babies be delivered? Results from the Canadian Pediatric Surgery Network. <i>Journal of Pediatric Surgery</i> , 2010 , 45, 2334-9	2.6	28
90	Endoloop versus endostapler closure of the appendiceal stump in pediatric laparoscopic appendectomy. <i>Canadian Journal of Surgery</i> , 2012 , 55, 37-40	2	28
89	Lung nodules in children: video-assisted thoracoscopic surgical resection after computed tomography-guided localization using a microcoil. <i>Journal of Pediatric Surgery</i> , 2011 , 46, 1292-7	2.6	27
88	Clinical research in pediatric plastic surgery and systematic review of quality-of-life questionnaires. <i>Clinics in Plastic Surgery</i> , 2008 , 35, 251-67	3	27
87	An open and shut case for early VATS treatment of primary spontaneous pneumothorax in children. <i>Canadian Journal of Surgery</i> , 2007 , 50, 171-4	2	27
86	Infectious complications in the management of gastroschisis. <i>Pediatric Surgery International</i> , 2012 , 28, 399-404	2.1	26
85	Perinatal predictors of outcome in gastroschisis. <i>Journal of Perinatology</i> , 2010 , 30, 809-13	3.1	26
84	Venovenous extracorporeal membrane oxygenation in neonatal respiratory failure: does routine, cephalad jugular drainage improve outcome?. <i>Journal of Pediatric Surgery</i> , 2004 , 39, 672-6	2.6	26
83	Delivery planning for pregnancies with gastroschisis: findings from a prospective national registry. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 213, 557.e1-8	6.4	25
82	A risk-stratified comparison of fascial versus flap closure techniques on the early outcomes of infants with gastroschisis. <i>Journal of Pediatric Surgery</i> , 2015 , 50, 102-6	2.6	25
81	Consensus Guidelines for Perioperative Care in Neonatal Intestinal Surgery: Enhanced Recovery After Surgery (ERAS) Society Recommendations. <i>World Journal of Surgery</i> , 2020 , 44, 2482-2492	3.3	23
80	Practice variation in gastroschisis: factors influencing closure technique. <i>Journal of Pediatric Surgery</i> , 2014 , 49, 720-3	2.6	23
79	Associated malformations and the "hidden mortality" of gastroschisis. <i>Journal of Pediatric Surgery</i> , 2012 , 47, 911-6	2.6	23
78	Aggressive Surgical Management of Congenital Diaphragmatic Hernia: Worth the Effort?: A Multicenter, Prospective, Cohort Study. <i>Annals of Surgery</i> , 2018 , 267, 977-982	7.8	20
77	Dynamic esophageal lengthening for long gap esophageal atresia: experience with two cases. <i>Journal of Pediatric Surgery</i> , 2004 , 39, 1712-4	2.6	20
76	Clinical characteristics and outcomes of patients with right congenital diaphragmatic hernia: A population-based study. <i>Journal of Pediatric Surgery</i> , 2015 , 50, 731-3	2.6	19

75	Preclosure fluid resuscitation influences outcome in gastroschisis. <i>American Journal of Perinatology</i> , 2012 , 29, 307-12	3.3	19
74	Impact of Multidisciplinary Standardization of Care for Gastroschisis: Treatment, Outcomes, and Cost. <i>Journal of Pediatric Surgery</i> , 2018 , 53, 892-897	2.6	18
73	Outcomes of early versus late intestinal operations in patients with gastroschisis and intestinal atresia: results from a prospective national database. <i>Journal of Pediatric Surgery</i> , 2013 , 48, 2022-6	2.6	18
72	Abdominal compartment syndrome complicating paediatric extracorporeal life support: diagnostic and therapeutic challenges. <i>Anaesthesia and Intensive Care</i> , 2008 , 36, 726-31	1.1	18
71	Serum cytosolic beta-glucosidase activity in a rat model of necrotizing enterocolitis. <i>Pediatric Research</i> , 2003 , 54, 462-5	3.2	18
70	Carpet bezoar obstruction of the small intestine. <i>Journal of Pediatric Surgery</i> , 1996 , 31, 1691-3	2.6	18
69	Correlation of transcutaneous hepatic near-infrared spectroscopy readings with liver surface readings and perfusion parameters in a piglet endotoxemic shock model. <i>Liver International</i> , 2006 , 26, 1277-82	7.9	17
68	Lentiviral vector-mediated, in vivo gene transfer to the tracheobronchial tree in fetal rabbits. <i>Journal of Pediatric Surgery</i> , 2005 , 40, 1817-21	2.6	15
67	Toward evidence-based best practices in neonatal surgical care-I: The Canadian NICU Network. <i>Journal of Pediatric Surgery</i> , 2003 , 38, 672-7	2.6	15
66	Left-sided gastroschisis associated with situs inversus. <i>Journal of Pediatric Surgery</i> , 2004 , 39, 1883-4	2.6	15
65	Initial experience with one-stage endorectal pull-through procedures for Hirschsprung's disease. <i>Pediatric Surgery International</i> , 1996 , 11, 480-2	2.1	15
64	The Canadian Pediatric Surgery Network Congenital Diaphragmatic Hernia Evidence Review Project: Developing national guidelines for care. <i>Paediatrics and Child Health</i> , 2016 , 21, 183-6	0.7	15
63	ACS national surgical quality improvement program: targeting quality improvement in Canadian pediatric surgery. <i>Journal of Pediatric Surgery</i> , 2014 , 49, 682-7	2.6	14
62	Outcomes of pyloroplasty and pyloric dilatation in children diagnosed with nonobstructive delayed gastric emptying. <i>Journal of Pediatric Surgery</i> , 2006 , 41, 2059-61	2.6	14
61	Immediate versus staged repair of omphaloceles. <i>Seminars in Pediatric Surgery</i> , 2019 , 28, 89-94	2.1	13
60	Understanding gastroschisis and its clinical management: where are we?. <i>Expert Review of Gastroenterology and Hepatology</i> , 2018 , 12, 405-415	4.2	13
59	In utero gene delivery using chitosan-DNA nanoparticles in mice. <i>Journal of Surgical Research</i> , 2011 , 171, 691-9	2.5	13
58	Spatial variability of gastroschisis in Canada, 2006-2011: An exploratory analysis. <i>Canadian Journal of Public Health</i> , 2016 , 107, e62-e67	3.2	13

57	Congenital diaphragmatic hernia: The role of multi-institutional collaboration and patient registries in supporting best practice. <i>Seminars in Pediatric Surgery</i> , 2017 , 26, 129-135	2.1	12
56	Maternal and community predictors of gastroschisis and congenital diaphragmatic hernia in Canada. <i>Pediatric Surgery International</i> , 2015 , 31, 1055-60	2.1	12
55	A risk-adjusted study of outcome and resource utilization for congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2006 , 41, 883-7	2.6	12
54	Omphalocele, colonic atresia, and Hirschsprung's disease: an unusual cluster of malformations in a single patient. <i>Pediatric Surgery International</i> , 2001 , 17, 218-20	2.1	12
53	Creation of an Enhanced Recovery After Surgery (ERAS) Guideline for neonatal intestinal surgery patients: a knowledge synthesis and consensus generation approach and protocol study. <i>BMJ Open</i> , 2018 , 8, e023651	3	12
52	Can we select fetuses with intra-abdominal calcification for delivery in neonatal surgical centres?. <i>Journal of Pediatric Surgery</i> , 2013 , 48, 946-50	2.6	11
51	Case selection in minimally invasive surgical treatment of neuroblastoma. <i>Pediatric Surgery International</i> , 2008 , 24, 1177-80	2.1	11
50	Improving value and access to specialty medical care for families: a pediatric surgery telehealth program. <i>Canadian Journal of Surgery</i> , 2019 , 62, 436-441	2	11
49	Effectiveness and meaningful use of paediatric surgical safety checklists and their implementation strategies: a systematic review with narrative synthesis. <i>BMJ Open</i> , 2017 , 7, e016298	3	10
48	Fetal therapy with rhIGF-1 in a rabbit model of intrauterine growth retardation. <i>Journal of Surgical Research</i> , 2001 , 99, 142-6	2.5	10
47	Recommendations for surgical safety checklist use in Canadian children's hospitals. <i>Canadian Journal of Surgery</i> , 2016 , 59, 161-6	2	10
46	The relationship between preoperative nutritional state and adverse outcome following abdominal and thoracic surgery in children: Results from the NSQIP database. <i>Journal of Pediatric Surgery</i> , 2018 , 53, 1046-1051	2.6	9
45	Chylothorax after congenital diaphragmatic hernia repair: a population-based study. <i>Journal of Pediatric Surgery</i> , 2012 , 47, 842-6	2.6	9
44	The Canadian Pediatric Surgery Network (CAPSNet): Lessons Learned from a National Registry Devoted to the Study of Congenital Diaphragmatic Hernia and Gastroschisis. <i>European Journal of Pediatric Surgery</i> , 2015 , 25, 474-80	1.9	8
43	Use of safety scalpels and other safety practices to reduce sharps injury in the operating room: what is the evidence?. <i>Canadian Journal of Surgery</i> , 2013 , 56, 263-9	2	8
42	Novel use of F-DOPA PET/CT imaging in a child with paraganglioma/pheochromocytoma syndrome. <i>Pediatric Radiology</i> , 2011 , 41, 1321-5	2.8	8
41	Congenital diaphragmatic hernia associated with aortic coarctation. <i>Journal of Pediatric Surgery</i> , 1998 , 33, 943-5	2.6	8
40	Postpericardiotomy syndrome and chylopericardium: two unusual complications after aortopexy for tracheomalacia. <i>Journal of Pediatric Surgery</i> , 1994 , 29, 1534-6	2.6	8

39	Management of the base of the appendix in pediatric laparoscopic appendectomy: clip, ligate, or staple?. <i>Surgical Technology International</i> , 2013 , 23, 81-3	0.8	8
38	Congenital diaphragmatic hernia (CDH) mortality without surgical repair? A plea to clarify surgical ineligibility. <i>Journal of Pediatric Surgery</i> , 2013 , 48, 924-9	2.6	7
37	Can we predict the failure of thoracostomy tube drainage in the treatment of pediatric parapneumonic collections?. <i>Journal of Pediatric Surgery</i> , 2005 , 40, 838-41	2.6	7
36	Innovating for quality and value: Utilizing national quality improvement programs to identify opportunities for responsible surgical innovation. <i>Seminars in Pediatric Surgery</i> , 2015 , 24, 138-40	2.1	6
35	Bowel-defect disproportion in gastroschisis: does the need to extend the fascial defect predict outcome?. <i>Pediatric Surgery International</i> , 2012 , 28, 495-500	2.1	6
34	Does overnight birth influence treatment or outcome in congenital diaphragmatic hernia?. <i>American Journal of Perinatology</i> , 2010 , 27, 91-5	3.3	6
33	Effects of nitroglycerin and indomethacin on fetal-maternal circulation and on fetal cerebral blood flow and metabolism in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 1999 , 181, 440-5	6.4	6
32	Does pre-biopsy contrast enema delay the diagnosis of long segment Hirschsprung's disease?. <i>European Journal of Pediatric Surgery</i> , 2010 , 20, 375-8	1.9	5
31	Impact of target blood gases on outcome in congenital diaphragmatic hernia (CDH). <i>European Journal of Pediatric Surgery</i> , 2010 , 20, 290-3	1.9	5
30	Measuring the quality of pediatric day surgery care. <i>Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality</i> , 2007 , 29, 36-44, 49	1	5
29	Prioritizing specialized children's surgery in Canada during the COVID-19 pandemic. <i>Cmaj</i> , 2020 , 192, E1212-E1213	3.5	5
28	Improving the diagnostic accuracy of appendicitis using a multidisciplinary pathway. <i>Journal of Pediatric Surgery</i> , 2020 , 55, 889-892	2.6	4
27	Staged closure of a giant omphalocele with amnion preservation, modified technique. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2017 , 38, 422-424	1.1	4
26	Use of Doppler ultrasonography in the evaluation of liver blood flow during silo reduction of a giant omphalocele. <i>Journal of Pediatric Surgery</i> , 1997 , 32, 733-5	2.6	4
25	Networks in Canadian paediatric surgery: Time to get connected. <i>Paediatrics and Child Health</i> , 2006 , 11, 15-8	0.7	4
24	The value of patient registries in advancing pediatric surgical care. <i>Journal of Pediatric Surgery</i> , 2018 , 53, 863-867	2.6	4
23	Correlation of near-infrared spectroscopy with perfusion parameters at the hepatic and systemic levels in an endotoxemic shock model. <i>Medical Science Monitor</i> , 2006 , 12, BR313-7	3.2	4
22	Lentiviral-mediated fetal gene therapy for monogenic disorders: development of an in vitro rabbit model. <i>Fetal Diagnosis and Therapy</i> , 2006 , 21, 241-5	2.4	3

21	An audit of cancer diagnosis in a Canadian children's hospital: Quality, timing and efficiency. <i>Paediatrics and Child Health</i> , 2006 , 11, 143-7	0.7	3
20	Responsible Innovation in Children's Surgical Care. <i>Pediatrics</i> , 2017 , 139,	7.4	2
19	Effects of partial liquid ventilation on cerebral blood flow and cerebral metabolism in neonatal lambs. <i>Journal of Pediatric Surgery</i> , 2002 , 37, 840-4	2.6	2
18	Benefit of antenatal corticosteroids by year of birth among preterm infants in Canada during 2003-2017: a population-based cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021 , 128, 521-531	3.7	2
17	CAPS at 50: Now comfortably seated with the grownups. <i>Journal of Pediatric Surgery</i> , 2019 , 54, 875-880	2.6	1
16	Improving the paediatric surgery patient experience: an 8-year analysis of narrative quality data. <i>BMJ Open Quality</i> , 2020 , 9,	1.9	1
15	Transscapular microcoil lung nodule localization. <i>Journal of Vascular and Interventional Radiology</i> , 2012 , 23, 659	2.4	1
14	Simultaneous in-situNIRS of liver and bowel during septic shock. <i>Spectroscopy</i> , 2006 , 20, 253-259		1
13	Conservative therapy for appendicitis in children. <i>Canadian Family Physician</i> , 2018 , 64, 574-576	0.9	1
12	Congenital Diaphragmatic Hernia: The Surgeon's Perspective. <i>Pediatrics in Review</i> , 1999 , 20, e71-e78	1.1	1
11	Management of Gastroschisis: Results From the NETS2G Study, a Joint British, Irish, and Canadian Prospective Cohort Study of 1268 Infants. <i>Annals of Surgery</i> , 2021 , 273, 1207-1214	7.8	1
10	Standardizing congenital diaphragmatic hernia care in Canada: Implementing national clinical practice guidelines. <i>Journal of Pediatric Surgery</i> , 2020 , 55, 835-843	2.6	1
9	Case Reports: Management Challenges in Pediatric Germ Cell Tumors. <i>Frontiers in Pediatrics</i> , 2021 , 9, 659083	3.4	1
8	New anthropometric classification scheme of preoperative nutritional status in children: a retrospective observational cohort study. <i>BMJ Paediatrics Open</i> , 2018 , 2, e000303	2.4	1
7	Advances in the Surgical Treatment of Gastroschisis. <i>Surgical Technology International</i> , 2015 , 26, 37-41	0.8	1
6	Management of narrow stalked giant omphalocele using tissue expansion, staged closure, and amnion preservation technique. <i>Journal of Pediatric Surgery Case Reports</i> , 2019 , 51, 101311	0.3	0
5	Managing the adverse event occurring during elective, ambulatory pediatric surgery. <i>Seminars in Pediatric Surgery</i> , 2009 , 18, 122-4	2.1	
4	Initial experience of the use of ethylene-vinyl alcohol polymer (EVOH) as an alternative technique for lung nodule localization prior to VATS. <i>Journal of Pediatric Surgery</i> , 2020 , 55, 2824-2827	2.6	

- 3 Treatment of recurrent or persistent spontaneous pneumothorax in children with synthetic glue pleurodesis. *Journal of Pediatric Surgery Case Reports*, **2019**, 41, 1-3 0.3
- 2 Abdominal Tuberculosis in an Infant Presenting With a Small Bowel Obstruction. *Pediatric Emergency Care*, **2021**, 37, e406-e407 1.4
- 1 The medical and surgical management of gastroschisis. *Early Human Development*, **2021**, 162, 105459 2.2