

Jason D Fraser

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

2,162
citations

257357

24
h-index

276775

41
g-index

112
all docs

112
docs citations

112
times ranked

2108
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell analysis of human adipose tissue identifies depot- and disease-specific cell types. <i>Nature Metabolism</i> , 2020, 2, 97-109.	5.1	272
2	Initial laparoscopic appendectomy versus initial nonoperative management and interval appendectomy for perforated appendicitis with abscess: a prospective, randomized trial. <i>Journal of Pediatric Surgery</i> , 2010, 45, 236-240.	0.8	174
3	A complete course of intravenous antibiotics vs a combination of intravenous and oral antibiotics for perforated appendicitis in children: a prospective, randomized trial. <i>Journal of Pediatric Surgery</i> , 2010, 45, 1198-1202.	0.8	120
4	Challenging surgical dogma in the management of proximal esophageal atresia with distal tracheoesophageal fistula: Outcomes from the Midwest Pediatric Surgery Consortium. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1267-1272.	0.8	74
5	The Role of Laparoscopy in the Management of Malrotation. <i>Journal of Surgical Research</i> , 2009, 156, 80-82.	0.8	65
6	Initial experience with same day discharge after laparoscopic appendectomy for nonperforated appendicitis. <i>Journal of Surgical Research</i> , 2014, 190, 93-97.	0.8	52
7	Physiologic predictors of postoperative abscess in children with perforated appendicitis: Subset analysis from a prospective randomized trial. <i>Surgery</i> , 2010, 147, 729-732.	1.0	49
8	Postoperative pain control modalities for pectus excavatum repair: A prospective observational study of cryoablation compared to results of a randomized trial of epidural vs patient-controlled analgesia. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1444-1447.	0.8	49
9	15-Year experience in the treatment of rectal prolapse in children. <i>Journal of Pediatric Surgery</i> , 2010, 45, 1607-1609.	0.8	48
10	Stomal Complications in the Newborn with Necrotizing Enterocolitis. <i>Journal of Surgical Research</i> , 2009, 157, 275-278.	0.8	47
11	Contemporary practice patterns in the surgical management of Hirschsprung's disease. <i>Journal of Pediatric Surgery</i> , 2009, 44, 1257-1260.	0.8	46
12	Review of the evidence on the management of blunt renal trauma in pediatric patients. <i>Pediatric Surgery International</i> , 2009, 25, 125-132.	0.6	44
13	Analysis of the pediatric surgery match: factors predicting outcome. <i>Pediatric Surgery International</i> , 2011, 27, 1239-1244.	0.6	42
14	Laparoscopic Management of Intussusception in Pediatric Patients. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2009, 19, 563-565.	0.5	37
15	The Safety of Laparoscopy in Pediatric Patients with Ventriculoperitoneal Shunts. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2009, 19, 675-678.	0.5	35
16	Laparoscopic Ileocectomy in Pediatric Patients with Crohn's Disease. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2011, 21, 193-195.	0.5	34
17	Accuracy of computed tomography in predicting appendiceal perforation. <i>Journal of Pediatric Surgery</i> , 2010, 45, 231-235.	0.8	33
18	Outcomes Using Cryoablation for Postoperative Pain Control in Children Following Minimally Invasive Pectus Excavatum Repair. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018, 28, 1383-1386.	0.5	33

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19	Current operative management of congenital lobar emphysema in children: A report from the Midwest Pediatric Surgery Consortium. <i>Journal of Pediatric Surgery</i> , 2019, 54, 1138-1142.	0.8	33
20	Implementation of bowel ultrasound practice for the diagnosis and management of necrotising enterocolitis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 96-103.	1.4	33
21	Guidelines and checklists for short-term missions in global pediatric surgery: Recommendations from the American Academy of Pediatrics Delivery of Surgical Care Global Health Subcommittee, American Pediatric Surgical Association Global Pediatric Surgery Committee, Society for Pediatric Anesthesia Committee on International Education and Service, and American Pediatric Surgical Nurses Association, Inc. Global Health Special Interest Group. <i>Journal of Pediatric Surgery</i> , 2018, 53, 828-836.	0.8	32
22	Laparoscopic Removal of a Gastric Trichobezoar in a Pediatric Patient. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2009, 19, 835-837.	0.5	28
23	Outcomes of Laparoscopic and Open Total Colectomy in the Pediatric Population. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2010, 20, 659-660.	0.5	28
24	Screening practices and associated anomalies in infants with anorectal malformations: Results from the Midwest Pediatric Surgery Consortium. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1163-1167.	0.8	27
25	The COVID-19 pandemic and associated rise in pediatric firearm injuries: A multi-institutional study. <i>Journal of Pediatric Surgery</i> , 2022, 57, 1370-1376.	0.8	27
26	The Lack of Efficacy for Oral Contrast in the Diagnosis of Appendicitis by Computed Tomography. <i>Journal of Surgical Research</i> , 2011, 170, 100-103.	0.8	26
27	Can fecal continence be predicted in patients born with anorectal malformations?. <i>Journal of Pediatric Surgery</i> , 2019, 54, 1159-1163.	0.8	25
28	The Minimally Invasive Repair of Pectus Excavatum Using a Subxiphoid Incision. <i>European Journal of Pediatric Surgery</i> , 2017, 27, 002-006.	0.7	24
29	Perforated Meckel's diverticulum in a micropremature infant and review of the literature. <i>Pediatric Surgery International</i> , 2009, 25, 539-541.	0.6	23
30	Nonoperative management of blunt renal injury: a need for further study. <i>Journal of Pediatric Surgery</i> , 2010, 45, 1311-1314.	0.8	23
31	Sutureless vs sutured abdominal wall closure for gastroschisis: Operative characteristics and early outcomes from the Midwest Pediatric Surgery Consortium. <i>Journal of Pediatric Surgery</i> , 2020, 55, 2284-2288.	0.8	23
32	Trends in Volume and Utilization Outcomes in Adolescent Metabolic and Bariatric Surgery at Children's Hospitals. <i>Journal of Adolescent Health</i> , 2019, 65, 331-336.	1.2	21
33	Understanding the Value of Tumor Markers in Pediatric Ovarian Neoplasms. <i>Journal of Pediatric Surgery</i> , 2020, 55, 122-125.	0.8	21
34	Traumatic pseudoaneurysm of the anterior tibial artery treated with ultrasound-guided thrombin injection in a pediatric patient. <i>Journal of Pediatric Surgery</i> , 2009, 44, 444-447.	0.8	19
35	Injuries and outcomes associated with recreational vehicle accidents in pediatric trauma. <i>Journal of Pediatric Surgery</i> , 2017, 52, 327-333.	0.8	19
36	Factors Associated With Management of Pediatric Ovarian Neoplasms. <i>Pediatrics</i> , 2019, 144, .	1.0	19

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37	Development of a multi-institutional registry for children with operative congenital lung malformations. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1313-1318.	0.8	19
38	Short-Term Natural History of the Standard Approaches for Gastrostomy Tube Placement in the Pediatric Patient. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2009, 19, 567-569.	0.5	18
39	Laparoscopic Management of Small Bowel Obstruction in Children. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2011, 21, 85-88.	0.5	18
40	Changing the Paradigm for Management of Pediatric Primary Spontaneous Pneumothorax: A Simple Aspiration Test Predicts Need for Operation. <i>Journal of Pediatric Surgery</i> , 2020, 55, 169-175.	0.8	18
41	Guidelines and checklists for short-term missions in global pediatric surgery. <i>Paediatric Anaesthesia</i> , 2018, 28, 392-410.	0.6	17
42	Dermatofibrosarcoma protuberans in the breast of a 2-year-old girl. <i>Annals of Diagnostic Pathology</i> , 2010, 14, 279-283.	0.6	16
43	Infants with esophageal atresia and right aortic arch: Characteristics and outcomes from the Midwest Pediatric Surgery Consortium. <i>Journal of Pediatric Surgery</i> , 2019, 54, 688-692.	0.8	15
44	Primary Closure versus Bedside Silo and Delayed Closure for Gastroschisis: A Truncated Prospective Randomized Trial. <i>European Journal of Pediatric Surgery</i> , 2019, 29, 203-208.	0.7	15
45	Thoracoscopic versus open lobectomy in infants with congenital lung malformations: A multi-institutional propensity score analysis. <i>Journal of Pediatric Surgery</i> , 2021, 56, 2148-2156.	0.8	15
46	Laparoscopic Ladd Procedure for the Management of Malrotation and Volvulus. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2020, 30, 210-215.	0.5	14
47	Short and long term outcomes of using cryoablation for postoperative pain control in patients after pectus excavatum repair. <i>Journal of Pediatric Surgery</i> , 2022, 57, 1050-1055.	0.8	14
48	A Single-Center Experience with Dynamic Compression Bracing for Children with Pectus Carinatum. <i>European Journal of Pediatric Surgery</i> , 2018, 28, 012-017.	0.7	13
49	Clinical outcomes following implementation of a management bundle for esophageal atresia with distal tracheoesophageal fistula. <i>Journal of Pediatric Surgery</i> , 2021, 56, 47-54.	0.8	13
50	Intra-abdominal Abscess After Appendectomy—Are Drains Necessary in All Patients?. <i>Journal of Surgical Research</i> , 2020, 254, 384-389.	0.8	11
51	Infarction of an epiploic appendage in a pediatric patient. <i>Journal of Pediatric Surgery</i> , 2009, 44, 1659-1661.	0.8	10
52	Minimally Invasive Repair of a Congenital Right-sided Diaphragmatic Hernia in an Adult. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2009, 19, e5-e7.	0.4	10
53	Laparoscopic Orchiopexy Requiring Vascular Division: A Randomized Study Comparing the Primary and Two-Stage Approaches. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2015, 25, 536-539.	0.5	10
54	Does Intravenous Acetaminophen Improve Postoperative Pain Control after Laparoscopic Appendectomy for Perforated Appendicitis? A Prospective Randomized Trial. <i>European Journal of Pediatric Surgery</i> , 2019, 29, 159-165.	0.7	10

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55	Inpatient management of Hirschsprung's associated enterocolitis treatment: the benefits of standardized care. <i>Pediatric Surgery International</i> , 2020, 36, 1413-1421.	0.6	10
56	Efficacy of Weight Reduction on Pediatric Nonalcoholic Fatty Liver Disease: Opportunities to Improve Treatment Outcomes Through Pharmacotherapy. <i>Frontiers in Endocrinology</i> , 2021, 12, 663351.	1.5	10
57	Factors Associated with Torsion in Pediatric Patients with Ovarian Masses. <i>Journal of Surgical Research</i> , 2021, 263, 110-115.	0.8	10
58	Impact of "Stay-at-Home" orders on non-accidental trauma: A multi-institutional study. <i>Journal of Pediatric Surgery</i> , 2022, 57, 1062-1066.	0.8	10
59	The laparoscopic approach for repair of indirect inguinal hernias in infants and children. <i>Translational Pediatrics</i> , 2017, 5, 222-226.	0.5	9
60	Are esophagocrural sutures needed during laparoscopic fundoplication: A prospective randomized trial. <i>Journal of Pediatric Surgery</i> , 2018, 53, 25-29.	0.8	9
61	The Laparoscopic Versus Open Approach for Reduction of Intussusception in Infants and Children: An Updated Institutional Experience. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018, 28, 1412-1415.	0.5	9
62	Epidural versus PCA Pain Management after Pectus Excavatum Repair: A Multi-Institutional Prospective Randomized Trial. <i>European Journal of Pediatric Surgery</i> , 2020, 30, 465-471.	0.7	8
63	Same-day discharge for pediatric laparoscopic gastrostomy. <i>Journal of Pediatric Surgery</i> , 2021, 56, 26-29.	0.8	8
64	Laparoscopy versus laparotomy for pediatric ovarian dermoids. <i>Journal of Pediatric Surgery</i> , 2022, 57, 1008-1012.	0.8	8
65	Acid suppression duration does not alter anastomotic stricture rates after esophageal atresia with distal tracheoesophageal fistula repair: A prospective multi-institutional cohort study. <i>Journal of Pediatric Surgery</i> , 2022, 57, 975-980.	0.8	8
66	Evaluation of Cardiac Function During Laparoscopic Gastrostomy in Pediatric Patients with Hypoplastic Left Heart Syndrome Using Intraoperative Transesophageal Echocardiography. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2014, 24, 738-741.	0.5	7
67	Outcomes Following Dynamic Compression Bracing for Pectus Carinatum. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019, 29, 1223-1227.	0.5	7
68	Outcomes in gastroschisis: expectations in the postnatal period for simple vs complex gastroschisis. <i>Journal of Perinatology</i> , 2021, 41, 1755-1759.	0.9	7
69	A single institution experience with Laparoscopic Hernia repair in 791 children. <i>Journal of Pediatric Surgery</i> , 2021, 56, 1185-1189.	0.8	6
70	Behind the mask: extended use of surgical masks is not associated with increased risk of surgical site infection. <i>Pediatric Surgery International</i> , 2022, 38, 325-330.	0.6	6
71	Simultaneous repair of cardiac pathology and severe pectus excavatum in Marfan patients using a modified minimally invasive repair. <i>Chest Disease Reports</i> , 2011, 1, 3.	0.0	5
72	Risk factors for perioperative hypothermia and infectious outcomes in gastroschisis patients. <i>Journal of Pediatric Surgery</i> , 2021, 56, 1107-1112.	0.8	5

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73	Evaluation of a fluid resuscitation protocol for patients with hypertrophic pyloric stenosis. Journal of Pediatric Surgery, 2022, 57, 386-389.	0.8	5
74	Use of a sternal elevator to reverse complete airway obstruction secondary to anterior mediastinal mass in an anesthetized child. Journal of Pediatric Surgery Case Reports, 2016, 8, 42-45.	0.1	4
75	Outcomes of Ostomy Location in Children: Placement of the Ostomy at the Umbilicus. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2019, 29, 243-247.	0.5	4
76	Inter-rater Reliability of Sacral Ratio Measurements in Patients with Anorectal Malformations. Journal of Surgical Research, 2020, 256, 272-281.	0.8	4
77	Torsion of an Accessory Spleen in a Child With Biliary Atresia Splenic Malformation Syndrome. Frontiers in Pediatrics, 2020, 8, 220.	0.9	4
78	Approaches for Closing Gastroschisis. Advances in Pediatrics, 2020, 67, 123-129.	0.5	4
79	Management of Pediatric Breast Masses: A Multi-institutional Retrospective Cohort Study. Journal of Surgical Research, 2021, 264, 309-315.	0.8	4
80	Abdominal Exploration in Neonates Using Transumbilical Exposure Compared with Transverse Laparotomies. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2018, 28, 751-754.	0.5	3
81	The relationship of eosinophilia with outcomes of Hirschsprung disease in children. Pediatric Surgery International, 2019, 35, 425-429.	0.6	3
82	Impact of an institution-designed algorithm for the management of dislodged gastrostomy tubes. Journal of Pediatric Surgery, 2021, 56, 1536-1541.	0.8	3
83	Management of Hirschsprung associated enterocolitis—How different are practice strategies? An international pediatric endosurgery group (IPEG) survey. Journal of Pediatric Surgery, 2022, 57, 1119-1126.	0.8	3
84	The Current Thoracoscopic Management of Esophageal Atresia. European Journal of Pediatric Surgery, 2020, 30, 142-145.	0.7	2
85	Same-Day Discharge and Quality of Life for Primary Laparoscopic Rectopexy for Rectal Prolapse in Children: A 10-Year Experience. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2020, 30, 679-684.	0.5	2
86	Outpatient Botulinum Injections for Early Obstructive Symptoms in Patients with Hirschsprung Disease. Journal of Surgical Research, 2022, 269, 201-206.	0.8	2
87	Does Use of a Feeding Protocol Change Outcomes in Gastroschisis? A Report from the Midwest Pediatric Surgery Consortium. European Journal of Pediatric Surgery, 2022, 32, 153-159.	0.7	2
88	Umbilical access in laparoscopic surgery in infants less than 3 months: A single institution retrospective review. Journal of Pediatric Surgery, 2022, 57, 277-281.	0.8	2
89	Evaluating the Risk of Peri-Umbilical Hernia after Sutured or Sutureless Gastroschisis Closure. Journal of Pediatric Surgery, 2022, , .	0.8	2
90	Use of Thoracoscopic Traction to Repair Long-Gap Esophageal Atresia. Journal of Laparoendoscopic & Advanced Surgical Techniques Part B, Videoscapy, 2019, 29, .	0.1	1

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91	Identification of Inadvertent Azygous Vein Cannulation Using Transthoracic Echocardiography During Venoarterial Extracorporeal Membrane Oxygenation Initiation. Case, 2019, 3, 67-70.	0.1	1
92	Characterization of Pediatric Breast Abscesses and Optimal Treatment: A Retrospective Analysis. Journal of Surgical Research, 2021, 257, 195-202.	0.8	1
93	Opioid reduction and elimination in pediatric surgical patients. Journal of Pediatric Surgery, 2022, 57, 670-677.	0.8	1
94	30 Years of Flipping the Coin—Heads or Tails?. European Journal of Pediatric Surgery, 2020, 31, .	0.7	1
95	Review of Perioperative Prophylactic Antibiotic Use during Laparoscopic Cholecystectomy and Subsequent Surgical Site Infection Development at a Single Children's Hospital. European Journal of Pediatric Surgery, 2021, 32, .	0.7	1
96	Evaluation and Nonoperative Management of Colonic Diverticular Disease. Seminars in Colon and Rectal Surgery, 2011, 22, 154-156.	0.2	0
97	Herniation of Meckel's diverticulum into a ventriculoperitoneal shunt tract. Journal of Pediatric Surgery Case Reports, 2014, 2, 243-245.	0.1	0
98	Success of Bolus Gastric Feeding After Fundoplication Among Children Who Require Preoperative Jejunal Feeding. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2018, 28, 1117-1120.	0.5	0
99	Thoracoscopic Aortopexy for Severe Tracheomalacia. Journal of Laparoendoscopic & Advanced Surgical Techniques Part B, Videoscopy, 2019, 29, .	0.1	0
100	Pilonidal Sinus. , 2021, , 303-309.		0
101	A Single Institution Experience with Laparoscopic Hernia Repair in 500 Children. , 2021, , .		0
102	Same-Day Discharge for Pediatric Laparoscopic Gastrostomy. , 2021, , .		0
103	Enteral access and fundoplication in children with congenital heart disease. Seminars in Pediatric Surgery, 2021, 30, 151040.	0.5	0
104	Evaluating the Risk of Peri-Umbilical Hernia after Sutured or Sutureless Gastroschisis Closure. Journal of the American College of Surgeons, 2021, 233, S176.	0.2	0
105	Pectus Excavatum in the Adult: Current Treatment Modalities. , 2011, , 481-488.		0
106	Temporal Artery Biopsy. , 2019, , 455-456.		0
107	Pilonidal Sinus. , 2020, , 1-7.		0
108	A Unique Injury Secondary to a Horse Bite. Clinical Pediatrics, 2022, , 000992282210747.	0.4	0

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109	Multi-Institutional Review of the Preoperative Diagnostic Accuracy for Pediatric Ovarian Mature Cystic Teratomas. Journal of Pediatric and Adolescent Gynecology, 2022, , .	0.3	0
110	Fundoplication without esophagocrural sutures: Long-term follow-up of a randomized clinical trial. Journal of Pediatric Surgery, 2021, , .	0.8	0
111	Laparoscopic Gastrostomy in Infants During an Open Abdominal Procedure: A Novel Approach. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 0, , .	0.5	0