

# Samir K Gadepalli

## List of Publications by Year in descending order

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Version: 2024-02-01

119  
papers

2,130  
citations

257101

24  
h-index

301761

39  
g-index

121  
all docs

121  
docs citations

121  
times ranked

2193  
citing authors

#	ARTICLE	IF	CITATIONS
1	Switching to centrifugal pumps may decrease hemolysis rates among pediatric ECMO patients. <i>Perfusion (United Kingdom)</i> , 2022, 37, 123-127.	0.5	8
2	Current status of subspecialization in pediatric surgery: A focus on fetal surgery. <i>Journal of Pediatric Surgery</i> , 2022, 57, 610-615.	0.8	4
3	Never the same “ A commentary on surgical trainee well-being in the COVID era. <i>Journal of Pediatric Surgery</i> , 2022, 57, 176-177.	0.8	2
4	Fetal Risk Stratification and Outcomes in Children with Prenatally Diagnosed Lung Malformations. <i>Annals of Surgery</i> , 2022, 276, e622-e630.	2.1	21
5	Inclusion and representation in the pediatric surgery workforce: Strategies to mitigate bias in the fellowship application process. <i>Journal of Pediatric Surgery</i> , 2022, , .	0.8	5
6	Laparoscopy versus laparotomy for pediatric ovarian dermoids. <i>Journal of Pediatric Surgery</i> , 2022, 57, 1008-1012.	0.8	8
7	The utilization of telehealth during the COVID-19 pandemic: An American Pediatric Surgical Association survey. <i>Journal of Pediatric Surgery</i> , 2022, 57, 1391-1397.	0.8	6
8	Multi-Institutional Review of the Preoperative Diagnostic Accuracy for Pediatric Ovarian Mature Cystic Teratomas. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2022, , .	0.3	0
9	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
10	Evaluating the Risk of Peri-Umbilical Hernia after Sutured or Sutureless Gastroschisis Closure. <i>Journal of Pediatric Surgery</i> , 2022, , .	0.8	2
11	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
12	Demographic and Clinical Characteristics Associated With the Failure of Nonoperative Management of Uncomplicated Appendicitis in Children. <i>JAMA Network Open</i> , 2022, 5, e229712.	2.8	5
13	ACR Appropriateness Criteria® Crohn Disease-Child. <i>Journal of the American College of Radiology</i> , 2022, 19, S19-S36.	0.9	0
14	Accuracy of Chest Computed Tomography in Distinguishing Cystic Pleuropulmonary Blastoma From Benign Congenital Lung Malformations in Children. <i>JAMA Network Open</i> , 2022, 5, e2219814.	2.8	6
15	Early nephrectomy in neonates with symptomatic autosomal recessive polycystic kidney disease. <i>Journal of Pediatric Surgery</i> , 2021, 56, 328-331.	0.8	8
16	Venogram before long-interval repeat cannulation for pediatric extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , 2021, 36, 204-206.	0.5	2
17	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
18	Pediatric and neonatal extracorporeal life support: current state and continuing evolution. <i>Pediatric Surgery International</i> , 2021, 37, 17-35.	0.6	13

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19	Pleuropulmonary Blastoma in Pediatric Lung Lesions. <i>Pediatrics</i> , 2021, 147, .	1.0	13
20	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
21	Opioid prescribing is excessive and variable after pediatric ambulatory urologic surgery. <i>Journal of Pediatric Urology</i> , 2021, 17, 259.e1-259.e6.	0.6	8
22	Non-cardiac surgical considerations in pediatric patients with congenital heart disease. <i>Seminars in Pediatric Surgery</i> , 2021, 30, 151036.	0.5	0
23	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
24	Does the timing of pouch creation in 2-stage operations for pediatric patients with ulcerative colitis matter?. <i>Journal of Pediatric Surgery</i> , 2021, 56, 1203-1207.	0.8	5
25	Single-stage restorative proctocolectomy for ulcerative colitis in pediatric patients: a safe alternative. <i>Pediatric Surgery International</i> , 2021, 37, 1453-1459.	0.6	2
26	Inflammatory Bowel Disease in Children and Adolescents. <i>Advances in Pediatrics</i> , 2021, 68, 121-142.	0.5	17
27	Management of Pediatric Breast Masses: A Multi-institutional Retrospective Cohort Study. <i>Journal of Surgical Research</i> , 2021, 264, 309-315.	0.8	4
28	From Ancient Texts to Digital Imagery: A Brief History on the Evolution of Anatomic Illustrations. <i>American Surgeon</i> , 2021, 87, 1259-1266.	0.4	2
29	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
30	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
31	Use of cryoanalgesia for pain management for the modified ravitch procedure in children. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1381-1384.	0.8	11
32	Spillover Effect of Opioid Reduction Interventions From Adult to Pediatric Surgery. <i>Journal of Surgical Research</i> , 2020, 249, 18-24.	0.8	3
33	Safety of delayed decannulation of venoarterial cannulas in patients with congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2020, 55, 29-32.	0.8	2
34	CT validation of SVC-RA junction location for pediatric central line placement: is vertebral bodies below the carina accurate?. <i>Pediatric Surgery International</i> , 2020, 36, 1055-1060.	0.6	8
35	Defining the role of advanced care practitioners in pediatric surgery practice. <i>Journal of Pediatric Surgery</i> , 2020, 56, 2263-2269.	0.8	3
36	Association of Nonoperative Management Using Antibiotic Therapy vs Laparoscopic Appendectomy With Treatment Success and Disability Days in Children With Uncomplicated Appendicitis. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 581.	3.8	76

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37	Opportunities for the federal government to advance necrotizing enterocolitis research. <i>Pediatric Research</i> , 2020, 88, 56-59.	1.1	1
38	Efficacy of Early Pleurectomy for Severe Congenital Chylothorax. <i>Journal of Surgical Research</i> , 2020, 256, 433-438.	0.8	2
39	Association of caregiver-reported education with locked storage and disposal of prescription opioids after children's surgery. <i>Journal of Pediatric Surgery</i> , 2020, 55, 2442-2447.	0.8	9
40	Subspecialization in pediatric surgery: Results of a survey to the American Pediatric Surgical Association. <i>Journal of Pediatric Surgery</i> , 2020, 55, 2058-2063.	0.8	10
41	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
42	Comparing mortality risk models in VLBW and preterm infants: systematic review and meta-analysis. <i>Journal of Perinatology</i> , 2020, 40, 695-703.	0.9	24
43	Factors Associated With Potentially Missed Diagnosis of Appendicitis in the Emergency Department. <i>JAMA Network Open</i> , 2020, 3, e200612.	2.8	60
44	Association of Opioid Quantity and Caregiver Education with Pain Control after Pediatric Tonsillectomy. <i>Otolaryngology - Head and Neck Surgery</i> , 2020, 162, 746-753.	1.1	3
45	Association Between Steroid-Sparing Therapy and the Risk of Perianal Fistulizing Complications Among Young Patients With Crohn Disease. <i>JAMA Network Open</i> , 2020, 3, e207378.	2.8	23
46	Multi-institutional trial of non-operative management and surgery for uncomplicated appendicitis in children: Design and rationale. <i>Contemporary Clinical Trials</i> , 2019, 83, 10-17.	0.8	12
47	Use of Thoracoscopic Traction to Repair Long-Gap Esophageal Atresia. <i>Journal of Laparoendoscopic &amp; Advanced Surgical Techniques Part B, Videoscopy</i> , 2019, 29, .	0.1	1
48	Eliminating Unnecessary Opioid Exposure After Common Children's Surgeries. <i>JAMA Surgery</i> , 2019, 154, 1154.	2.2	13
49	Executive Summary: Criteria for Critical Care of Infants and Children: PICU Admission, Discharge, and Triage Practice Statement and Levels of Care Guidance. <i>Pediatrics</i> , 2019, 144, e20192433.	1.0	19
50	Pediatric Laparoscopic Common Bile Duct Exploration: An Opportunity to Decrease ERCP Complications. <i>Journal of Surgical Research</i> , 2019, 242, 318-322.	0.8	9
51	P070 MEDICAL THERAPY BEFORE PEDIATRIC CROHN'S DISEASE DIAGNOSIS IS ASSOCIATED WITH DIAGNOSTIC DELAY, BUT DECREASED RISK OF PERIANAL FISTULA IN ADMINISTRATIVE CLAIMS DATA. <i>Gastroenterology</i> , 2019, 156, S48-S49.	0.6	0
52	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
53	Can fecal continence be predicted in patients born with anorectal malformations?. <i>Journal of Pediatric Surgery</i> , 2019, 54, 1159-1163.	0.8	25
54	Necrotizing enterocolitis in term neonates: A different disease process?. <i>Journal of Pediatric Surgery</i> , 2019, 54, 1143-1146.	0.8	31

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55	Impact of practice change on intestinal perforation risk for pediatric gastrojejunostomy tube placement. <i>Journal of Pediatric Surgery</i> , 2019, 54, 1041-1044.	0.8	3
56	The Impact of Corporate Payments on Robotic Surgery Research. <i>Annals of Surgery</i> , 2019, 269, 389-396.	2.1	27
57	Short-term respiratory outcomes of neonates with symptomatic congenital lung malformations. <i>Journal of Pediatric Surgery</i> , 2019, 54, 1766-1770.	0.8	10
58	Pediatric postoperative opioid prescribing and the opioid crisis. <i>Current Opinion in Pediatrics</i> , 2019, 31, 378-385.	1.0	45
59	Criteria for Critical Care Infants and Children: PICU Admission, Discharge, and Triage Practice Statement and Levels of Care Guidance. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 847-887.	0.2	38
60	Effectiveness of Patient Education for Safe Opioid Storage and Disposal in Pediatric Surgery. <i>Journal of the American College of Surgeons</i> , 2019, 229, S201.	0.2	2
61	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
62	Does Surgical Management Alter Outcome in Necrotizing Enterocolitis?. <i>Clinics in Perinatology</i> , 2019, 46, 89-100.	0.8	22
63	Retroperitoneal exploration with Vicryl mesh and fibrin tissue sealant for refractory chylous ascites. <i>Journal of Pediatric Surgery</i> , 2019, 54, 604-607.	0.8	7
64	Ultrasound guidance improves safety and efficiency of central line placements. <i>Journal of Pediatric Surgery</i> , 2019, 54, 1675-1679.	0.8	23
65	Is there a best approach for extracorporeal life support cannulation: a review of the extracorporeal life support organization. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1301-1304.	0.8	26
66	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
67	Obtaining central access in challenging pediatric patients. <i>Pediatric Surgery International</i> , 2018, 34, 529-533.	0.6	7
68	Outcomes of Adolescent and Young Adults Receiving High Ligation and Mesh Repairs: A 16-Year Experience. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018, 28, 223-228.	0.5	12
69	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
70	Avalon catheters in pediatric patients requiring ECMO: Placement and migration problems. <i>Journal of Pediatric Surgery</i> , 2018, 53, 159-162.	0.8	35
71	Outcomes for thoracoscopic versus open repair of small to moderate congenital diaphragmatic hernias. <i>Journal of Pediatric Surgery</i> , 2018, 53, 635-639.	0.8	16
72	Acute kidney injury in necrotizing enterocolitis predicts mortality. <i>Pediatric Nephrology</i> , 2018, 33, 503-510.	0.9	43

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73	Sponsoring surgeons: An investigation on the influence of the da Vinci robot. American Journal of Surgery, 2018, 216, 84-87.	0.9	13
74	Reduced paraspinous muscle area is associated with post-colectomy complications in children with ulcerative colitis. Journal of Pediatric Surgery, 2018, 53, 477-482.	0.8	36
75	Comparison of early versus delayed strategies for repair of congenital diaphragmatic hernia on extracorporeal membrane oxygenation. Journal of Pediatric Surgery, 2018, 53, 629-634.	0.8	22
76	Reply to letter to the editor. Journal of Pediatric Surgery, 2018, 53, 581.	0.8	1
77	Development of the necrotizing enterocolitis society registry and biorepository. Seminars in Pediatric Surgery, 2018, 27, 25-28.	0.5	8
78	2 TREATMENT OF PEDIATRIC CROHN'S DISEASE PATIENTS WITH EARLY PERIANAL COMPLICATIONS. Inflammatory Bowel Diseases, 2018, 24, S79-S79.	0.9	0
79	Need for Coordination of Care among Adolescents and Young Adults with Persistent Opioid Use after Operation. Journal of the American College of Surgeons, 2018, 227, S156.	0.2	0
80	Comparing Percutaneous to Open Access for Extracorporeal Membrane Oxygenation in Pediatric Respiratory Failure. Pediatric Critical Care Medicine, 2018, 19, 981-991.	0.2	15
81	2 TREATMENT OF PEDIATRIC CROHN'S DISEASE PATIENTS WITH EARLY PERIANAL COMPLICATIONS. Gastroenterology, 2018, 154, S111-S112.	0.6	0
82	Clinic-day surgery for children: a patient and staff perspective. Pediatric Surgery International, 2018, 34, 755-761.	0.6	12
83	Comparing outcomes with thoracic epidural and intercostal nerve cryoablation after Nuss procedure. Journal of Surgical Research, 2018, 231, 217-223.	0.8	52
84	Fetal intervention for congenital chylothorax is associated with improved outcomes in early life. Journal of Surgical Research, 2018, 231, 361-365.	0.8	13
85	Controversies in extracorporeal membrane oxygenation (ECMO) utilization and congenital diaphragmatic hernia (CDH) repair using a Delphi approach: from the American Pediatric Surgical Association Critical Care Committee (APSA-CCC). Pediatric Surgery International, 2018, 34, 1163-1169.	0.6	11
86	Development of a multi-institutional clinical research consortium for pediatric surgery. Journal of Pediatric Surgery, 2017, 52, 1084-1088.	0.8	16
87	Evidence-based management of chylothorax in infants. Journal of Pediatric Surgery, 2017, 52, 907-912.	0.8	49
88	Should Extracorporeal Membrane Oxygenation Be Offered? An International Survey. Journal of Pediatrics, 2017, 182, 107-113.	0.9	26
89	Perioperative management and outcomes of esophageal atresia and tracheoesophageal fistula. Journal of Pediatric Surgery, 2017, 52, 1245-1251.	0.8	140
90	Hypertrophic pyloric stenosis following repair of congenital diaphragmatic hernia. Journal of Pediatric Surgery Case Reports, 2017, 27, 16-18.	0.1	3

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91	Pediatric gastrostomy tubes and techniques: making safer and cleaner choices. Journal of Surgical Research, 2017, 220, 88-93.	0.8	23
92	Roles and Experiences of Parents in Necrotizing Enterocolitis. Advances in Neonatal Care, 2017, 17, 489-498.	0.5	24
93	Steroid use for refractory hypotension in congenital diaphragmatic hernia. Pediatric Surgery International, 2017, 33, 981-987.	0.6	5
94	Ultrasound-guided intrasphincteric botulinum toxin injection relieves obstructive defecation due to Hirschsprung's disease and internal anal sphincter achalasia. Journal of Pediatric Surgery, 2017, 52, 74-78.	0.8	33
95	Sponsoring Surgeons: Influence of Robot Industry on Patient Care. Journal of the American College of Surgeons, 2017, 225, S91.	0.2	0
96	Understanding the Operative Experience of the Practicing Pediatric Surgeon. JAMA Surgery, 2016, 151, 735.	2.2	46
97	Analysis of risk factors contributing to morbidity from gastrojejunostomy feeding tubes in children. Journal of Pediatric Surgery, 2016, 51, 1005-1009.	0.8	28
98	Small Bowel Diameter in Short Bowel Syndrome as a Predictive Factor for Achieving Enteral Autonomy. Journal of Pediatrics, 2016, 178, 275-277.e1.	0.9	23
99	560: SHOULD EXTRACORPOREAL MEMBRANE OXYGENATION BE OFFERED? AN INTERNATIONAL SURVEY. Critical Care Medicine, 2016, 44, 216-216.	0.4	1
100	1500: STEROID USE FOR REFRACTORY HYPOTENSION IN CONGENITAL DIAPHRAGMATIC HERNIA INCREASES SEPSIS RISK. Critical Care Medicine, 2016, 44, 450-450.	0.4	2
101	Prenatally diagnosed severe CDH: mortality and morbidity remain high. Journal of Pediatric Surgery, 2016, 51, 1091-1095.	0.8	71
102	Avoiding postoperative malposition of upper body tunneled central venous catheters in children: Evaluating technique and depth of placement. Journal of Pediatric Surgery, 2016, 51, 1336-1340.	0.8	4
103	Equivocal Pediatric Appendicitis: Unenhanced MR Imaging Protocol for Nonsedated ChildrenâA Clinical Effectiveness Study. Radiology, 2016, 279, 216-225.	3.6	68
104	Fistulizing Crohnâs Disease Presenting After Surgery on a Perianal Lesion. Pediatrics, 2016, 137, e20152878.	1.0	13
105	Extracorporeal life support: Updates and controversies. Seminars in Pediatric Surgery, 2015, 24, 8-11.	0.5	18
106	Improving central line infection rates in the neonatal intensive care unit: Effect of hospital location, site of insertion, and implementation of catheter-associated bloodstream infection protocols. Journal of Pediatric Surgery, 2015, 50, 860-863.	0.8	21
107	The effort and outcomes of the Pediatric Surgery match process: Are we interviewing too many?. Journal of Pediatric Surgery, 2015, 50, 1954-1957.	0.8	13
108	Case 189: Pediatric MÃnÃtrier Disease. Radiology, 2013, 266, 357-361.	3.6	7

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109	385. Critical Care Medicine, 2013, 41, A92.	0.4	0
110	1049. Critical Care Medicine, 2013, 41, A264.	0.4	0
111	Development of an Artificial Placenta IV. ASAIO Journal, 2012, 58, 148-154.	0.9	33
112	Case 189. Radiology, 2012, 264, 910-911.	3.6	1
113	Rectal bleeding, deep venous thrombosis, and coagulopathy in a patient with Klippel-Trä©naunay syndrome. Journal of Pediatric Surgery, 2012, 47, 598-600.	0.8	4
114	MR enterography of perforated acute Meckel diverticulitis. Pediatric Radiology, 2012, 42, 257-262.	1.1	12
115	Vertical expandable prosthetic titanium rib device insertion: does it improve pulmonary function?. Journal of Pediatric Surgery, 2011, 46, 77-80.	0.8	52
116	Acute kidney injury in congenital diaphragmatic hernia requiring extracorporeal life support: an insidious problem. Journal of Pediatric Surgery, 2011, 46, 630-635.	0.8	121
117	The use of peritoneal venous shunting for intractable neonatal ascites: a short case series. Journal of Pediatric Surgery, 2011, 46, 1651-1654.	0.8	4
118	MECHANICAL VENTILATION IN PEDIATRIC SURGICAL DISEASE. , 2010, , 87-109.		0
119	Behcetâ€™s disease: a rare cause of lower gastrointestinal bleeding. International Journal of Colorectal Disease, 2006, 21, 856-858.	1.0	5