

Jacob C Langer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8866749/publications.pdf>

Version: 2024-02-01

129
papers

5,349
citations

66343

42
h-index

88630

70
g-index

132
all docs

132
docs citations

132
times ranked

3179
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the diagnosis and management of hereditary spherocytosis – 2011 update. British Journal of Haematology, 2012, 156, 37-49.	2.5	282
2	Transanal one-stage soave procedure for infants with Hirschsprung's disease. Journal of Pediatric Surgery, 1999, 34, 148-152.	1.6	203
3	One-Stage Transanal Soave Pullthrough for Hirschsprung Disease. Annals of Surgery, 2003, 238, 569-576.	4.2	196
4	Recovery after open versus laparoscopic pyloromyotomy for pyloric stenosis: a double-blind multicentre randomised controlled trial. Lancet, The, 2009, 373, 390-398.	13.7	171
5	Perinatally diagnosed asymptomatic congenital cystic adenomatoid malformation: to resect or not?. Journal of Pediatric Surgery, 2004, 39, 329-334.	1.6	169
6	Congenital cystic adenomatoid malformation in the fetus: Natural history and predictors of outcome. Journal of Pediatric Surgery, 1996, 31, 805-808.	1.6	155
7	Development of a standardized definition for Hirschsprung's-associated enterocolitis: a Delphi analysis. Journal of Pediatric Surgery, 2009, 44, 251-256.	1.6	154
8	Fetal hydrops and death from sacrococcygeal teratoma: Rationale for fetal surgery. American Journal of Obstetrics and Gynecology, 1989, 160, 1145-1150.	1.3	153
9	Guidelines for the diagnosis and management of Hirschsprung-associated enterocolitis. Pediatric Surgery International, 2017, 33, 517-521.	1.4	141
10	Is ultrasonography a good screening test for intestinal malrotation?. Journal of Pediatric Surgery, 2006, 41, 1005-1009.	1.6	125
11	Transanal endorectal pull-through for Hirschsprung disease: technique, controversies, pearls, pitfalls, and an organized approach to the management of postoperative obstructive symptoms. Seminars in Pediatric Surgery, 2010, 19, 96-106.	1.1	119
12	Persistent obstructive symptoms after surgery for Hirschsprung's disease: Development of a diagnostic and therapeutic algorithm. Journal of Pediatric Surgery, 2004, 39, 1458-1462.	1.6	116
13	One-stage Soave pull-through for Hirschsprung's disease: A comparison of the transanal and open approaches. Journal of Pediatric Surgery, 2000, 35, 820-822.	1.6	114
14	Current management of hypertrophic pyloric stenosis. Seminars in Pediatric Surgery, 2007, 16, 27-33.	1.1	114
15	Hirschsprung disease. Current Opinion in Pediatrics, 2013, 25, 368-374.	2.0	113
16	One-stage versus two-stage Soave pull-through for Hirschsprung's disease in the first year of life. Journal of Pediatric Surgery, 1996, 31, 33-37.	1.6	103
17	Can congenital pulmonary airway malformation be distinguished from Type I pleuropulmonary blastoma based on clinical and radiological features?. Journal of Pediatric Surgery, 2016, 51, 33-37.	1.6	93
18	Endorectal pull-through for Hirschsprung's disease – a multicenter, long-term comparison of results: transanal vs transabdominal approach. Journal of Pediatric Surgery, 2010, 45, 1213-1220.	1.6	92

#	ARTICLE	IF	CITATIONS
19	Effect of subspecialty training and volume on outcome after pediatric inguinal hernia repair. Journal of Pediatric Surgery, 2005, 40, 75-80.	1.6	90
20	Population Demographic Indicators Associated With Incidence of Pyloric Stenosis. JAMA Pediatrics, 2005, 159, 520.	3.0	78
21	Management of blunt splenic injury in children: evolution of the nonoperative approach. Journal of Pediatric Surgery, 2009, 44, 1005-1008.	1.6	76
22	Effect of subspecialty training on outcome after pediatric appendectomy. Journal of Pediatric Surgery, 2007, 42, 221-226.	1.6	73
23	Evaluation and Management of Persistent Problems After Surgery for Hirschsprung Disease in a Child. Journal of Pediatric Gastroenterology and Nutrition, 2008, 46, 13-19.	1.8	70
24	Repeat pull-through surgery for complicated Hirschsprung's disease: Indications, techniques, and results. Journal of Pediatric Surgery, 1999, 34, 1136-1141.	1.6	69
25	Does Pediatric Surgical Specialty Training Affect Outcome After Ramstedt Pyloromyotomy? A Population-Based Study. Pediatrics, 2004, 113, 1342-1347.	2.1	69
26	Risk of incarceration of inguinal hernia among infants and young children awaiting elective surgery. Cmaj, 2008, 179, 1001-1005.	2.0	68
27	Evolution of the technique in the transanal pull-through for Hirschsprung's disease: effect on outcome. Journal of Pediatric Surgery, 2007, 42, 36-40.	1.6	67
28	Pediatric surgery on YouTube, is the truth out there?. Journal of Pediatric Surgery, 2014, 49, 586-589.	1.6	66
29	Intestinal Rotation Abnormalities and Midgut Volvulus. Surgical Clinics of North America, 2017, 97, 147-159.	1.5	66
30	The prevention and treatment of bacterial infections in children with asplenia or hyposplenia: Practice considerations at the Hospital for Sick Children, Toronto. Pediatric Blood and Cancer, 2006, 46, 597-603.	1.5	63
31	Thoracoscopic versus open resection of congenital lung lesions: a case-matched study. Journal of Pediatric Surgery, 2007, 42, 1057-1061.	1.6	63
32	Hirschsprung disease. Current Problems in Surgery, 2004, 41, 949-988.	1.1	59
33	Risk of incomplete pyloromyotomy and mucosal perforation in open and laparoscopic pyloromyotomy. Journal of Pediatric Surgery, 2014, 49, 1083-1086.	1.6	54
34	Outcomes after laparoscopic surgery in children with inflammatory bowel disease. Surgical Endoscopy and Other Interventional Techniques, 2010, 24, 2796-2802.	2.4	52
35	Intrasphincteric botulinum toxin decreases the rate of hospitalization for postoperative obstructive symptoms in children with Hirschsprung disease. Journal of Pediatric Surgery, 2011, 46, 184-187.	1.6	52
36	Laparoscopic and transanal pull-through for Hirschsprung disease. Seminars in Pediatric Surgery, 2012, 21, 283-290.	1.1	52

#	ARTICLE	IF	CITATIONS
37	Does earlier lobectomy result in better long-term pulmonary function in children with congenital lung anomalies?. Journal of Pediatric Surgery, 2012, 47, 852-856.	1.6	47
38	The versatility of the umbilical incision in the management of Hirschsprung's disease. Journal of Pediatric Surgery, 2005, 40, 385-389.	1.6	46
39	Pulmonary function after early vs late lobectomy during childhood: a preliminary study. Journal of Pediatric Surgery, 2009, 44, 893-895.	1.6	46
40	Genotype-phenotype correlation in children with hereditary spherocytosis. British Journal of Haematology, 2020, 191, 486-496.	2.5	46
41	Abdominal Wall Defects. World Journal of Surgery, 2003, 27, 117-124.	1.6	45
42	Is daily dilatation by parents necessary after surgery for Hirschsprung disease and anorectal malformations?. Journal of Pediatric Surgery, 2012, 47, 209-212.	1.6	45
43	Congenital H-type tracheoesophageal fistula: A multicenter review of outcomes in a rare disease. Journal of Pediatric Surgery, 2017, 52, 1711-1714.	1.6	45
44	Laparoscopic-Assisted Versus Open Ileocolic Resection for Adolescent Crohn Disease. Journal of Pediatric Gastroenterology and Nutrition, 2001, 33, 543-547.	1.8	44
45	Factors determining the need for operative reduction in children with intussusception: a population-based study. Journal of Pediatric Surgery, 2006, 41, 1014-1019.	1.6	43
46	A screening algorithm for the efficient exclusion of biliary atresia in infants with cholestatic jaundice. Journal of Pediatric Surgery, 2015, 50, 363-370.	1.6	42
47	Long-term functional results following resection of neonatal sacrococcygeal teratoma. Pediatric Surgery International, 2009, 25, 243-246.	1.4	41
48	Surgery for suspected rotation abnormality: selection of open vs laparoscopic surgery using a rational approach. Journal of Pediatric Surgery, 2012, 47, 904-910.	1.6	41
49	Laparoscopic partial vs total splenectomy in children with hereditary spherocytosis. Journal of Pediatric Surgery, 2008, 43, 1649-1652.	1.6	40
50	Hematologic outcomes after total splenectomy and partial splenectomy for congenital hemolytic anemia. Journal of Pediatric Surgery, 2016, 51, 122-127.	1.6	39
51	Mechanical Traction Techniques for Long-Gap Esophageal Atresia: A Critical Appraisal. European Journal of Pediatric Surgery, 2013, 23, 191-197.	1.3	38
52	Transanal pull-through for Hirschsprung disease. Seminars in Pediatric Surgery, 2005, 14, 64-71.	1.1	36
53	Impact of wait time on outcome for inguinal hernia repair in infants. Pediatric Surgery International, 2009, 25, 223-227.	1.4	35
54	Transanal pullthrough for Hirschsprung disease: Matched case-control comparison of Soave and Swenson techniques. Journal of Pediatric Surgery, 2014, 49, 774-776.	1.6	35

#	ARTICLE	IF	CITATIONS
55	Morbidity after elective resection of prenatally diagnosed asymptomatic congenital pulmonary airway malformations. <i>Pediatric Pulmonology</i> , 2016, 51, 525-530.	2.0	34
56	Guidelines for synoptic reporting of surgery and pathology in Hirschsprung disease. <i>Journal of Pediatric Surgery</i> , 2019, 54, 2017-2023.	1.6	34
57	Clinical outcomes of splenectomy in children: Report of the splenectomy in congenital hemolytic anemia registry. <i>American Journal of Hematology</i> , 2015, 90, 187-192.	4.1	33
58	Primary versus staged pull-through for the treatment of Hirschsprung disease. <i>Seminars in Pediatric Surgery</i> , 2004, 13, 249-255.	1.1	32
59	Cut it out: Managing hepatic abscesses in patients with chronic granulomatous disease. <i>Journal of Pediatric Surgery</i> , 2003, 38, 709-713.	1.6	31
60	The Failed Fundoplication. <i>Seminars in Pediatric Surgery</i> , 2003, 12, 110-117.	1.1	30
61	A comparison of circumumbilical and transverse abdominal incisions for neonatal abdominal surgery. <i>Journal of Pediatric Surgery</i> , 2011, 46, 1076-1080.	1.6	30
62	Value of laparoscopy in children with a suspected rotation abnormality on imaging. <i>Journal of Pediatric Surgery</i> , 2011, 46, 1347-1352.	1.6	29
63	Pulmonary interstitial glycogenosis associated with a spectrum of neonatal pulmonary disorders. <i>Human Pathology</i> , 2017, 68, 154-165.	2.0	29
64	Comparative Effectiveness of Different Types of Splenectomy for Children with Congenital Hemolytic Anemias. <i>Journal of Pediatrics</i> , 2012, 160, 684-689.e13.	1.8	28
65	Does access to care affect outcomes of appendicitis in children? - a population-based cohort study. <i>BMC Health Services Research</i> , 2010, 10, 250.	2.2	25
66	Long-term outcomes for children with very early-onset colitis: Implications for surgical management. <i>Journal of Pediatric Surgery</i> , 2018, 53, 964-967.	1.6	22
67	Computed tomography rates and estimated radiation-associated cancer risk among injured children treated at different trauma center types. <i>Injury</i> , 2019, 50, 142-148.	1.7	22
68	Tube cecostomy versus appendicostomy for antegrade enemas in the management of fecal incontinence in children: A systematic review. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1196-1200.	1.6	19
69	A case of pancreatitis, panniculitis and polyarthritides syndrome: Elucidating the pathophysiologic mechanisms of a rare condition. <i>Journal of Pediatric Surgery Case Reports</i> , 2015, 3, 223-226.	0.2	18
70	Early weight loss in adolescents following bariatric surgery predicts weight loss at 12 and 24 months. <i>Pediatric Obesity</i> , 2019, 14, e12519.	2.8	17
71	Hirschsprung Disease. , 2012, , 1265-1278.		16
72	Resting Energy Expenditure and Metabolic Adaptation in Adolescents at 12 Months After Bariatric Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2648-2656.	3.6	16

#	ARTICLE	IF	CITATIONS
73	The role of surgery for children with perianal Crohn's disease. Journal of Pediatric Surgery, 2015, 50, 140-143.	1.6	15
74	Subspecialization within pediatric surgical groups in North America. Journal of Pediatric Surgery, 2016, 51, 143-148.	1.6	15
75	The spectrum and management of noniatrogenic vascular trauma in the pediatric population. Journal of Pediatric Surgery, 2018, 53, 771-774.	1.6	15
76	Are routine postoperative dilations necessary after primary posterior sagittal anorectoplasty? A randomized controlled trial. Journal of Pediatric Surgery, 2021, 56, 1449-1453.	1.6	15
77	Seasonal variation of hypertrophic pyloric stenosis: a population-based study. Pediatric Surgery International, 2011, 27, 689-693.	1.4	14
78	Abdominal wall defects. Current Paediatrics, 2006, 16, 192-198.	0.2	13
79	Population-based analysis of blunt splenic injury management in children: Operative rate is an informative quality of care indicator. Injury, 2014, 45, 859-863.	1.7	13
80	Current surgical practice in pediatric ulcerative colitis: A systematic review. Journal of Pediatric Surgery, 2019, 54, 1324-1330.	1.6	13
81	Determinants of wait time for infant inguinal hernia repair in a Canadian children's hospital. Journal of Pediatric Surgery, 2014, 49, 766-769.	1.6	12
82	A survey-based assessment of the Canadian pediatric surgery workforce. Journal of Pediatric Surgery, 2014, 49, 678-681.	1.6	11
83	The operative management of children with complex perianal Crohn's disease. Journal of Pediatric Surgery, 2016, 51, 1993-1997.	1.6	11
84	Mechanisms of Pediatric Trauma Deaths in Canada and the United States: The Role of Firearms. Journal of Trauma, 2004, 56, 1286-1290.	2.3	10
85	Diagnosis of Intestinal Ischemia in the Rat Using Magnetic Resonance Imaging. Journal of Investigative Surgery, 1993, 6, 177-183.	1.3	9
86	Adolescent Bariatric Surgery: The Canadian Perspective. Seminars in Pediatric Surgery, 2014, 23, 31-36.	1.1	9
87	Results after laparoscopic partial splenectomy for children with hereditary spherocytosis: Are outcomes influenced by genetic mutation?. Journal of Pediatric Surgery, 2018, 53, 973-975.	1.6	9
88	Reducing Underdiagnosis of Hirschsprung-Associated Enterocolitis: A Novel Scoring System. Journal of Surgical Research, 2021, 261, 253-260.	1.6	9
89	Evaluation and Management of Persistent Problems After Surgery for Hirschsprung Disease in a Child. Current Gastroenterology Reports, 2021, 23, 18.	2.5	9
90	Evaluation and treatment of the post pull-through Hirschsprung patient who is not doing well; Update for 2022. Seminars in Pediatric Surgery, 2022, 31, 151164.	1.1	9

#	ARTICLE	IF	CITATIONS
91	IPEG Colorectal Panel. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2007, 17, 77-100.	1.0	8
92	Rectal biopsies for Hirschsprung disease: Patient characteristics by diagnosis and attending specialty. Journal of Pediatric Surgery, 2016, 51, 573-576.	1.6	7
93	The Canadian pediatric surgery workforce: A 5-year prospective study. Journal of Pediatric Surgery, 2019, 54, 1009-1012.	1.6	7
94	Laparoscopic Repair of Morgagni Diaphragmatic Hernia in Children: Technical Challenges and Results. Pediatric Endosurgery and Innovative Techniques: Part B of Journal of Laparoendoscopic and Advanced Surgical Techniques, 2004, 8, 245-249.	0.2	6
95	Evolution and Outcomes of a Canadian Pediatric Bariatric Surgery Program. Journal of Pediatric Surgery, 2019, 54, 1049-1053.	1.6	6
96	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2013, 162, 301.	1.8	5
97	The role of imaging in the preoperative assessment of children with inflammatory colitis. Journal of Pediatric Surgery, 2017, 52, 970-974.	1.6	5
98	Clinical and Economic Value of Routine Pathological Examination of Hernia Sacs and Scheduled Clinic Follow-Ups After Inguinal Hernia and Hydrocele Repair in a Canadian Tertiary Care Children's Hospital. Journal of Pediatric Surgery, 2020, 55, 1463-1469.	1.6	5
99	Long-term hematologic and clinical outcomes of splenectomy in children with hereditary spherocytosis and sickle cell disease. Pediatric Blood and Cancer, 2020, 67, e28290.	1.5	5
100	Surgical approach to Hirschsprung disease. Seminars in Pediatric Surgery, 2022, 31, 151156.	1.1	5
101	Crohn's disease in a Meckel's diverticulum: report of a case. Pediatric Surgery International, 2008, 24, 361-363.	1.4	4
102	A Canadian national survey: understanding the differences in management of cryptorchidism among pediatric surgeons and pediatric urologists. Journal of Pediatric Surgery, 2019, 54, 1820-1824.	1.6	4
103	Hirschsprung Disease. , 2011, , 475-484.		4
104	Routine botulinum toxin injection one month after a Swenson pull-through does not change the incidence of Hirschsprung associated enterocolitis. Journal of Pediatric Surgery, 2022, 57, 1453-1457.	1.6	4
105	Pyloric duplication presenting with gastric outlet obstruction in the newborn period. Pediatric Surgery International, 1988, 4, 63.	1.4	3
106	Emergency room reduction of incarcerated inguinal hernia in infants: is routine hospital admission necessary?. Pediatric Surgery International, 1992, 7, 366.	1.4	3
107	Response to Dr Swenson's article: Hirschsprung's disease "A complicated therapeutic problem: Some thoughts and solutions based on data and personal experience over 56 years. Journal of Pediatric Surgery, 2004, 39, 1456-1457.	1.6	3
108	Pneumothorax in a young man with anorexia nervosa. International Journal of Eating Disorders, 2016, 49, 895-898.	4.0	3

#	ARTICLE	IF	CITATIONS
109	Fetal Sclerotherapy for Hydropic Congenital Cystic Adenomatoid Malformations of the Lung Refractory to Steroids: A Case Report and Review of the Literature. Fetal Diagnosis and Therapy, 2020, 47, 24-33.	1.4	3
110	Hirschsprung Disease. Current Treatment Options in Pediatrics, 2020, 6, 128-139.	0.6	3
111	Redo posterior sagittal anorectoplasty for lateral mislocation in patients with anorectal malformations. Journal of Pediatric Surgery, 2020, 55, 2521-2526.	1.6	3
112	Variability among Canadian pediatric surgeons and pediatric urologists in the management of cryptorchidism in boys before the publication of major guidelines: a retrospective review of a single tertiary centre. Canadian Journal of Surgery, 2019, 62, 169-174.	1.2	3
113	The cutback revisited – The posterior rectal advancement anoplasty for certain anorectal malformations with rectoperineal fistula. Journal of Pediatric Surgery, 2022, 57, 85-88.	1.6	3
114	Diagnosis of Persistent Intestinal Ischemia in the Rabbit Using Proton Magnetic Resonance Imaging. Journal of Investigative Surgery, 1994, 7, 485-492.	1.3	2
115	Pediatric Surgery of the Digestive Tract: Working Group Report of the Second World Congress of Pediatric Gastroenterology, Hepatology, and Nutrition. Journal of Pediatric Gastroenterology and Nutrition, 2004, 39, S695-S702.	1.8	2
116	Adolescent Bariatric Surgery: Current Status in an Evolving Field. Pediatric and Adolescent Medicine, 2015, , 179-186.	0.4	2
117	Successful treatment of liver abscesses with corticosteroids and antibiotics in an infant with chronic granulomatous disease. Journal of Pediatric Surgery Case Reports, 2018, 35, 48-51.	0.2	2
118	Small bowel disorders. , 2006, , 305-314.		1
119	Laparoscopic Colectomy and Pelvic Pouch Procedure. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2008, 18, 757-757.	1.0	1
120	Use of Tissue Plasminogen Activator in Abdominal Abscesses in Children – A Single-Center Randomized Control Trial. Canadian Association of Radiologists Journal, 2021, 72, 577-584.	2.0	1
121	Bringing Jewish Ritual circumcision (Brit Milah) Into the Operating Room: An Analysis of Surgical Outcomes and Satisfaction Across Families and Society of Pediatric Urology members. Urology, 2021, 154, 243-248.	1.0	1
122	Hirschsprung Disease. , 2021, , 563-572.e3.		1
123	Small Intestine: Anatomy and Structural Anomalies. , 0, , 289-294.		1
124	Red hemiscrotum in a child with abdominal pain. Cmaj, 2002, 166, 1695.	2.0	1
125	Anti-TNF treatment of complex perianal fistulas in children without luminal Crohn's disease: Is it an option?. Journal of Pediatric Surgery, 2022, , .	1.6	1
126	Omphalocele. , 2006, , 153-160.		0

#	ARTICLE	IF	CITATIONS
127	Skip Segment Hirschsprung Disease Managed by Pull-Through of the Right Colon. European Journal of Pediatric Surgery Reports, 2021, 09, e28-e32.	0.5	0
128	AUTHOR REPLY. Urology, 2021, 154, 248.	1.0	0
129	Paediatric surgical emergencies. , 2014, , 215-228.		0