

# Timothy B Lautz

## List of Publications by Year in descending order

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98  
papers

2,402  
citations

218677

26  
h-index

243625

44  
g-index

98  
all docs

98  
docs citations

98  
times ranked

2721  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pediatric Testicular Torsion Epidemiology Using a National Database: Incidence, Risk of Orchiectomy and Possible Measures Toward Improving the Quality of Care. <i>Journal of Urology</i> , 2011, 186, 2009-2013.	0.4	213
2	Update on neuroblastoma. <i>Journal of Pediatric Surgery</i> , 2019, 54, 383-389.	1.6	116
3	Management and classification of type II congenital portosystemic shunts. <i>Journal of Pediatric Surgery</i> , 2011, 46, 308-314.	1.6	113
4	Advantages of the Meso-Rex Bypass Compared with Portosystemic Shunts in the Management of Extrahepatic Portal Vein Obstruction in Children. <i>Journal of the American College of Surgeons</i> , 2013, 216, 83-89.	0.5	106
5	Acute pancreatitis in children: spectrum of disease and predictors of severity. <i>Journal of Pediatric Surgery</i> , 2011, 46, 1144-1149.	1.6	104
6	Successful nontransplant resection of POSTTEXT III and IV hepatoblastoma. <i>Cancer</i> , 2011, 117, 1976-1983.	4.1	93
7	Update on Wilms tumor. <i>Journal of Pediatric Surgery</i> , 2019, 54, 390-397.	1.6	69
8	Isolated Gastrocnemius and Soleal Vein Thrombosis. <i>Annals of Surgery</i> , 2010, 251, 735-742.	4.2	64
9	Postoperative Complications in Children Undergoing Gastrostomy Tube Placement. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2010, 20, 781-785.	1.0	61
10	Increased local failure for patients with intermediate-risk rhabdomyosarcoma on ARST0531: A report from the Children's Oncology Group. <i>Cancer</i> , 2019, 125, 3242-3248.	4.1	55
11	Fertility and hormone preservation and restoration for female children and adolescents receiving gonadotoxic cancer treatments: A systematic review. <i>Journal of Pediatric Surgery</i> , 2019, 54, 2200-2209.	1.6	51
12	Growth impairment in children with extrahepatic portal vein obstruction is improved by mesenterico-left portal vein bypass. <i>Journal of Pediatric Surgery</i> , 2009, 44, 2067-2070.	1.6	49
13	Does Timing Matter? A National Perspective on the Risk of Incarceration in Premature Neonates with Inguinal Hernia. <i>Journal of Pediatrics</i> , 2011, 158, 573-577.	1.8	45
14	Utility of the computed tomography severity index (Balthazar score) in children with acute pancreatitis. <i>Journal of Pediatric Surgery</i> , 2012, 47, 1185-1191.	1.6	43
15	Increasing national burden of hospitalizations for skin and soft tissue infections in children. <i>Journal of Pediatric Surgery</i> , 2011, 46, 1935-1941.	1.6	41
16	Evolving applications of fluorescence guided surgery in pediatric surgical oncology: A practical guide for surgeons. <i>Journal of Pediatric Surgery</i> , 2021, 56, 215-223.	1.6	41
17	The Implications of Missed Opportunities to Diagnose Appendicitis in Children. <i>Academic Emergency Medicine</i> , 2013, 20, 592-596.	1.8	39
18	VACTERL associations in children undergoing surgery for esophageal atresia and anorectal malformations: Implications for pediatric surgeons. <i>Journal of Pediatric Surgery</i> , 2015, 50, 1245-1250.	1.6	37

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19	Adhesive Small Bowel Obstruction in Children and Adolescents: Operative Utilization and Factors Associated with Bowel Loss. <i>Journal of the American College of Surgeons</i> , 2011, 212, 855-861.	0.5	36
20	Laparoscopic unilateral oophorectomy for ovarian tissue cryopreservation in children. <i>Journal of Pediatric Surgery</i> , 2019, 54, 543-549.	1.6	35
21	Differential effect of long-term drug selection with doxorubicin and vorinostat on neuroblastoma cells with cancer stem cell characteristics. <i>Cell Death and Disease</i> , 2013, 4, e740-e740.	6.3	34
22	Focal nodular hyperplasia in children: clinical features and current management practice. <i>Journal of Pediatric Surgery</i> , 2010, 45, 1797-1803.	1.6	32
23	Current Practice in the Management of Spontaneous Pneumothorax in Children. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019, 29, 551-556.	1.0	31
24	Context and significance of emergency department visits and readmissions after pediatric appendectomy. <i>Journal of Pediatric Surgery</i> , 2011, 46, 1918-1922.	1.6	30
25	Perioperative Strategies and Thrombophilia in Children with Extrahepatic Portal Vein Obstruction Undergoing the Meso-Rex Bypass. <i>Journal of Gastrointestinal Surgery</i> , 2013, 17, 949-955.	1.7	30
26	Update on pediatric rhabdomyosarcoma: A report from the APSA Cancer Committee. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1987-1995.	1.6	29
27	Outcomes of Percutaneous Interventions for Managing Stenosis after Meso-Rex Bypass for Extrahepatic Portal Vein Obstruction. <i>Journal of Vascular and Interventional Radiology</i> , 2012, 23, 377-383.	0.5	28
28	Adhesive small bowel obstruction—Acute management and treatment in children. <i>Seminars in Pediatric Surgery</i> , 2014, 23, 349-352.	1.1	28
29	Hepatoblastoma in Children With Congenital Portosystemic Shunts. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 62, 542-545.	1.8	28
30	Optimal timing of video-assisted thoracoscopic surgery for primary spontaneous pneumothorax in children. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1858-1861.	1.6	28
31	Delayed repeat enemas are safe and cost-effective in the management of pediatric intussusception. <i>Journal of Pediatric Surgery</i> , 2015, 50, 423-427.	1.6	27
32	Spontaneous Pneumothorax in Children: National Management Strategies and Outcomes. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018, 28, 218-222.	1.0	27
33	Effect of Resident Postgraduate Year on Outcomes After Laparoscopic Appendectomy for Appendicitis in Children. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2012, 22, 715-719.	1.0	25
34	Optimization of percutaneous biopsy for diagnosis and pretreatment risk assessment of neuroblastoma. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28153.	1.5	24
35	Risk factors for venous thromboembolic events in pediatric surgical patients: Defining indications for prophylaxis. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1996-2002.	1.6	23
36	Bile Duct Injuries During Pediatric Laparoscopic Cholecystectomy: A National Perspective. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2011, 21, 113-118.	1.0	22

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37	Abernethy Malformations: Evaluation and Management of Congenital Portosystemic Shunts. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 788-794.	0.5	21
38	Overweight and Obese Pediatric Patients Have an Increased Risk of Developing a Surgical Site Infection. <i>Surgical Infections</i> , 2017, 18, 491-497.	1.4	20
39	Minimally invasive surgery for abdominal and thoracic neuroblastic tumors: A systematic review by the APSA Cancer committee. <i>Journal of Pediatric Surgery</i> , 2020, 55, 2260-2272.	1.6	20
40	Benefit of delayed primary excision in rhabdomyosarcoma: A report from the Children's Oncology Group. <i>Cancer</i> , 2021, 127, 275-283.	4.1	19
41	Local treatment of rhabdomyosarcoma of the female genital tract: Expert consensus from the Children's Oncology Group, the European Soft Tissue Sarcoma Group, and the Cooperative Weichteilsarkom Studiengruppe. <i>Pediatric Blood and Cancer</i> , 2023, 70, e28601.	1.5	18
42	Testicular wedge biopsy for fertility preservation in children at significant risk for azoospermia after gonadotoxic therapy. <i>Journal of Pediatric Surgery</i> , 2019, 54, 1901-1905.	1.6	17
43	Dollars and sense of interval appendectomy in children: a cost analysis. <i>Journal of Pediatric Surgery</i> , 2010, 45, 1817-1825.	1.6	16
44	Minimally invasive surgery for pediatric renal tumors: A systematic review by the APSA Cancer Committee. <i>Journal of Pediatric Surgery</i> , 2020, 55, 2251-2259.	1.6	16
45	Pediatric differentiated thyroid carcinoma: An update from the APSA Cancer Committee. <i>Journal of Pediatric Surgery</i> , 2020, 55, 2273-2283.	1.6	16
46	A fertility preservation toolkit for pediatric surgeons caring for children with cancer. <i>Seminars in Pediatric Surgery</i> , 2019, 28, 150861.	1.1	15
47	Thoracoscopy vs thoracotomy for the management of metastatic osteosarcoma: A Pediatric Surgical Oncology Research Collaborative Study. <i>International Journal of Cancer</i> , 2021, 148, 1164-1171.	5.1	15
48	Pediatric solid tumors and associated cancer predisposition syndromes: Workup, management, and surveillance. A summary from the APSA Cancer Committee. <i>Journal of Pediatric Surgery</i> , 2022, 57, 430-442.	1.6	15
49	The Effect of Vorinostat on the Development of Resistance to Doxorubicin in Neuroblastoma. <i>PLoS ONE</i> , 2012, 7, e40816.	2.5	14
50	Endoloop as the First Line Tool for Appendiceal Stump Closure in Children with Appendicitis. <i>European Journal of Pediatric Surgery</i> , 2015, 25, 155-159.	1.3	14
51	Mesenchymal change and drug resistance in neuroblastoma. <i>Journal of Surgical Research</i> , 2015, 193, 279-288.	1.6	14
52	Pancreaticoduodenectomy for the treatment of pancreatic neoplasms in children: A Pediatric Surgical Oncology Research Collaborative study. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28425.	1.5	14
53	Relationship between tumor response at therapy completion and prognosis in patients with Group III rhabdomyosarcoma: A report from the Children's Oncology Group. <i>International Journal of Cancer</i> , 2020, 147, 1419-1426.	5.1	14
54	Effect of preadmission bowel preparation on outcomes of elective colorectal procedures in young children. <i>Journal of Pediatric Surgery</i> , 2018, 53, 704-707.	1.6	13

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55	Early postoperative fever workup in children: utilization and utility. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1295-1300.	1.6	13
56	Intraperitoneal Bladder Rupture as an Isolated Manifestation of Nonaccidental Trauma in a Child. <i>Pediatric Emergency Care</i> , 2009, 25, 260-262.	0.9	12
57	Efficacy of class I and II vs class III histone deacetylase inhibitors in neuroblastoma. <i>Journal of Pediatric Surgery</i> , 2012, 47, 1267-1271.	1.6	12
58	Complication Rates for Pediatric Hepatectomy and Nephrectomy: A Comparison of NSQIP-P, PHIS, and KID. <i>Journal of Surgical Research</i> , 2019, 240, 182-190.	1.6	12
59	Central venous catheter salvage in children with <i>Staphylococcus aureus</i> central line-associated bloodstream infection. <i>Pediatric Surgery International</i> , 2017, 33, 1201-1207.	1.4	11
60	Recent progress in pediatric soft tissue sarcoma therapy. <i>Seminars in Pediatric Surgery</i> , 2019, 28, 150862.	1.1	11
61	Optimal Timing of Postoperative Imaging for Complicated Appendicitis. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018, 28, 1248-1252.	1.0	10
62	What's new in pediatric melanoma: An update from the APSA cancer committee. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1714-1721.	1.6	10
63	Fluorescent Cholangiography During Laparoscopic Cholecystectomy. <i>JAMA Surgery</i> , 2020, 155, 978.	4.3	10
64	Lymphadenopathy in children: A streamlined approach for the surgeon – A report from the APSA Cancer Committee. <i>Journal of Pediatric Surgery</i> , 2021, 56, 274-281.	1.6	10
65	Appendectomy Versus Observation for Appendicitis in Neutropenic Children With Cancer. <i>Pediatrics</i> , 2021, 147, e2020027797.	2.1	10
66	Inflammatory myofibroblastic tumor: A multi-institutional study from the Pediatric Surgical Oncology Research Collaborative. <i>International Journal of Cancer</i> , 2022, 151, 1059-1067.	5.1	10
67	Association of perioperative red blood cell transfusion with postoperative venous thromboembolism in pediatric patients: A propensity score matched analysis. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27919.	1.5	9
68	Antibiotic Prophylaxis for Pyloromyotomy in Children: An Opportunity for Better Stewardship. <i>World Journal of Surgery</i> , 2018, 42, 4107-4111.	1.6	8
69	Implications of transfer status on bowel loss in children undergoing emergency surgery for malrotation. <i>Journal of Pediatric Surgery</i> , 2019, 54, 1848-1853.	1.6	7
70	Fertility Considerations in Pediatric and Adolescent Patients Undergoing Cancer Therapy. <i>Surgical Oncology Clinics of North America</i> , 2021, 30, 401-415.	1.5	7
71	Impact of Botulinum Toxin on Hirschsprung-Associated Enterocolitis After Primary Pull-Through. <i>Journal of Surgical Research</i> , 2021, 261, 95-104.	1.6	7
72	The ethics of offering fertility preservation to pediatric patients: A case-based discussion of barriers for clinicians to consider. <i>Seminars in Pediatric Surgery</i> , 2021, 30, 151095.	1.1	7

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73	Midkine Mediates Intercellular Crosstalk between Drug-Resistant and Drug-Sensitive Neuroblastoma Cells In Vitro and In Vivo. <i>ISRN Oncology</i> , 2013, 2013, 1-12.	2.1	6
74	Metabolic profile of children with extrahepatic portal vein obstruction undergoing meso-Rex bypass. <i>Journal of Surgical Research</i> , 2018, 223, 109-114.	1.6	6
75	Procedural burden experienced by children with cancer during their terminal hospital admission. <i>Journal of Pediatric Surgery</i> , 2019, 54, 133-139.	1.6	6
76	Update on pediatric testicular germ cell tumors. <i>Journal of Pediatric Surgery</i> , 2022, 57, 690-699.	1.6	6
77	Absolute neutrophil count as a diagnostic guide for the use of MRI in the workup of suspected appendicitis in children. <i>Journal of Pediatric Surgery</i> , 2019, 54, 1359-1364.	1.6	5
78	Alvarado Scores Predict Additive Value of Magnetic Resonance Imaging in Workup of Suspected Appendicitis in Children. <i>Journal of Surgical Research</i> , 2019, 244, 42-49.	1.6	5
79	Should we look for Hirschsprung disease in all children with meconium plug syndrome?. <i>Journal of Pediatric Surgery</i> , 2019, 54, 1164-1167.	1.6	5
80	Feasibility of laparoscopic ovarian tissue cryopreservation after open abdominopelvic tumor surgery. <i>American Journal of Surgery</i> , 2020, 220, 1249-1252.	1.8	5
81	Current surgical management of children with osteosarcoma and pulmonary metastatic disease: A survey of the American Pediatric Surgical Association. <i>Journal of Pediatric Surgery</i> , 2021, 56, 282-285.	1.6	5
82	Pneumonectomy for Pediatric Tumors—a Pediatric Surgical Oncology Research Collaborative Study. <i>Annals of Surgery</i> , 2021, 274, e605-e609.	4.2	5
83	Histologic type predicts disparate outcomes in pediatric hepatocellular neoplasms: A Pediatric Surgical Oncology Research Collaborative study. <i>Cancer</i> , 2022, , .	4.1	5
84	Precision oncology: A primer for pediatric surgeons from the APSA cancer committee. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1706-1713.	1.6	4
85	High Rates of Central Venous Line Replacement or Revision in Children With Cancer at US Children’s Hospitals. <i>Journal of Pediatric Hematology/Oncology</i> , 2022, 44, 43-46.	0.6	3
86	Technical factors and outcomes in pediatric central venous port placement. <i>Journal of Pediatric Surgery</i> , 2022, 57, 450-453.	1.6	3
87	The Evolving Management of Peritoneal Surface Malignancies. <i>Current Problems in Surgery</i> , 2021, 58, 100860.	1.1	2
88	Incidence and Management of Pleural Effusions in Patients with Wilms Tumor: A Pediatric Surgical Oncology Research Collaborative Study. <i>International Journal of Cancer</i> , 0, , .	5.1	2
89	Fertility preservation for a 13-year-old male with relapsed osteosarcoma. <i>Journal of Pediatric Surgery Case Reports</i> , 2019, 43, 28-31.	0.2	1
90	Gastrostomy tube placement in neonates undergoing tracheostomy: an opportunity to coordinate care?. <i>Journal of Perinatology</i> , 2020, 40, 1228-1235.	2.0	1

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91	Comments on Computed Tomography for Evaluating Appendicitis. JAMA Surgery, 2021, 156, 1071.	4.3	1
92	Higher rates of regional disease but improved outcomes in pediatric versus adult melanoma. Journal of Pediatric Surgery, 2022, 57, 425-429.	1.6	1
93	Use of Near Infrared Ureteral Stent Fibers for Neonatal Colorectal Operations. Surgical Innovation, 2022, , 155335062210884.	0.9	1
94	Histone deacetylase inhibitors: Friend or foe in preventing neuroblastoma drug resistance. Journal of the American College of Surgeons, 2010, 211, S72.	0.5	0
95	Successful mesenterico-left portal vein bypass in a child with duplicated round ligaments and rex recessi. Journal of Pediatric Surgery, 2011, 46, 749-752.	1.6	0
96	Mesenchymal change in the development of drug resistance in human neuroblastoma cells: A systems biology approach. Journal of the American College of Surgeons, 2012, 215, S75.	0.5	0
97	Reply to letters regarding successful nontransplant resection of POST-TEXT III and IV hepatoblastoma. Cancer, 2012, 118, 4094-4095.	4.1	0
98	Fecal Incontinence in Children and Adolescents. Current Pediatric Reviews, 2012, 8, 224-231.	0.8	0