Tomas Wester

List of Publications by Year in descending order

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126708 189595 3,205 133 33 50 citations h-index g-index papers 135 135 135 2645 citing authors docs citations times ranked all docs

#	Article	IF	CITATIONS
1	Nonoperative Treatment With Antibiotics Versus Surgery for Acute Nonperforated Appendicitis in Children. Annals of Surgery, 2015, 261, 67-71.	2.1	251
2	Notable postnatal alterations in the myenteric plexus of normal human bowel. Gut, 1999, 44, 666-674.	6.1	148
3	Characterization of Bacterial and Fungal Microbiome in Children with Hirschsprung Disease with and without a History of Enterocolitis: A Multicenter Study. PLoS ONE, 2015, 10, e0124172.	1.1	118
4	Localization of neurotrophins and their high-affinity receptors during human enteric nervous system development. Gastroenterology, 1996, 110, 756-767.	0.6	90
5	Outcome in neonates with esophageal atresia treated over the last 20Âyears. Pediatric Surgery International, 2008, 24, 531-536.	0.6	90
6	Consensus Guidelines for Perioperative Care in Neonatal Intestinal Surgery: Enhanced Recovery After Surgery (ERAS [®]) Society Recommendations. World Journal of Surgery, 2020, 44, 2482-2492.	0.8	88
7	Congenital diaphragmatic hernia in Scandinavia from 1995 to 1998: Predictors of mortality. Journal of Pediatric Surgery, 2002, 37, 1269-1275.	0.8	84
8	Cerebrospinal fluid shunt infections in children over a 13-year period: anaerobic cultures and comparison of clinical signs of infection with Propionibacterium acnes and with other bacteria. Journal of Neurosurgery: Pediatrics, 2008, 1, 366-372.	0.8	79
9	Interstitial cells of Cajal in the human fetal small bowel as shown by c-kit immunohistochemistry. Gut, 1999, 44, 65-71.	6.1	71
10	A Review of Conservative Treatment of Acute Appendicitis. European Journal of Pediatric Surgery, 2012, 22, 185-194.	0.7	69
11	Hirschsprung's Disease: A Search for Etiology. Seminars in Pediatric Surgery, 1998, 7, 140-147.	0.5	67
12	ERNICA guidelines for the management of rectosigmoid Hirschsprung's disease. Orphanet Journal of Rare Diseases, 2020, 15, 164.	1.2	63
13	Altered fecal short chain fatty acid composition in children with a history of Hirschsprung-associated enterocolitis. Journal of Pediatric Surgery, 2016, 51, 81-86.	0.8	62
14	Bowel injuries caused by ingestion of multiple magnets in children: a growing hazard. Pediatric Surgery International, 2012, 28, 367-374.	0.6	60
15	Nonoperative treatment for nonperforated appendicitis in children: a systematic review and meta-analysis. Pediatric Surgery International, 2020, 36, 261-269.	0.6	57
16	Adult outcomes after surgery for Hirschsprung's disease: Evaluation of bowel function and quality of life. Journal of Pediatric Surgery, 2015, 50, 1865-1869.	0.8	54
17	Historical aspects of congenital diaphragmatic hernia. Pediatric Surgery International, 1997, 12, 95-100.	0.6	53
18	A Nordic multicenter survey of long-term bowel function after transanal endorectal pull-through in 200 patients with rectosigmoid Hirschsprung disease. Journal of Pediatric Surgery, 2017, 52, 1458-1464.	0.8	53

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19	Submucosal Injection of Stabilized Nonanimal Hyaluronic Acid with Dextranomer. Diseases of the Colon and Rectum, 2009, 52, 1101-1106.	0.7	51
20	In-hospital Surgical Delay Does Not Increase the Risk for Perforated Appendicitis in Children. Annals of Surgery, 2017, 265, 616-621.	2.1	47
21	Appendectomy versus non-operative treatment for acute uncomplicated appendicitis in children: study protocol for a multicentre, open-label, non-inferiority, randomised controlled trial. BMJ Paediatrics Open, 2017, 1, bmjpo-2017-000028.	0.6	46
22	Intestinal Neuronal Dysplasia. Seminars in Pediatric Surgery, 1998, 7, 181-186.	0.5	45
23	Early outcome of transanal endorectal pull-through with a short muscle cuff during the neonatal period. Journal of Pediatric Surgery, 2004, 39, 157-160.	0.8	45
24	Hirschsprung diseaseâ€"Bowel function beyond childhood. Seminars in Pediatric Surgery, 2017, 26, 322-327.	0.5	45
25	Nonoperative Treatment Versus Appendectomy for Acute Nonperforated Appendicitis in Children. Annals of Surgery, 2020, 271, 1030-1035.	2.1	45
26	Critical evaluation of the Hirschsprung-associated enterocolitis (HAEC) score: A multicenter study of 116 children with Hirschsprung disease. Journal of Pediatric Surgery, 2018, 53, 708-717.	0.8	43
27	Morphometric aspects of the submucous plexus in whole-mount preparations of normal human distal colon. Journal of Pediatric Surgery, 1998, 33, 619-622.	0.8	39
28	Maternal Risk Factors and Perinatal Characteristics for Hirschsprung Disease. Pediatrics, $2016,138,.$	1.0	37
29	Outcome after introduction of laparoscopic appendectomy in children: A cohort study. Journal of Pediatric Surgery, 2016, 51, 449-453.	0.8	37
30	Outcome in adults with anorectal malformations in relation to modern classification â€" Which patients do we need to follow beyond childhood?. Journal of Pediatric Surgery, 2017, 52, 463-468.	0.8	36
31	Alterations in neurotrophin and neurotrophin-receptor localization in Hirschsprung's disease. Journal of Pediatric Surgery, 1996, 31, 1524-1529.	0.8	35
32	Treatment with Autologous Bone Marrow Mononuclear Cells in Patients with Critical Lower Limb Ischaemia. A Pilot Study. Scandinavian Journal of Surgery, 2008, 97, 56-62.	1.3	35
33	Vaginal agenesis or distal vaginal atresia associated with anorectal malformations. Journal of Pediatric Surgery, 2012, 47, 571-576.	0.8	35
34	Laparoscopic-assisted pull-through for Hirschsprung's disease, a prospective repeated evaluation of functional outcome. Journal of Pediatric Surgery, 2013, 48, 2536-2539.	0.8	33
35	Contemporary management of abdominal surgical emergencies in infants and children. British Journal of Surgery, 2013, 101, e24-e33.	0.1	30
36	Congenital diaphragmatic hernia: a survey of practice in Scandinavia. Pediatric Surgery International, 2004, 20, 309-313.	0.6	29

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37	Efficacy and quality of life 2Âyears after treatment for faecal incontinence with injectable bulking agents. Techniques in Coloproctology, 2013, 17, 389-395.	0.8	27
38	Botulinum toxin is efficient to treat obstructive symptoms in children with Hirschsprung disease. Pediatric Surgery International, 2015, 31, 255-259.	0.6	26
39	Population-based cohort study on the epidemiology of acute appendicitis in children in Sweden in 1987-2013. BJS Open, 2018, 2, 142-150.	0.7	26
40	Patient-reported Swedish nationwide outcomes of children and adolescents with total colonic aganglionosis. Journal of Pediatric Surgery, 2017, 52, 1302-1307.	0.8	25
41	Genome-wide association study of Hirschsprung disease detects a novel low-frequency variant at the RET locus. European Journal of Human Genetics, 2018, 26, 561-569.	1.4	24
42	Creation of an Enhanced Recovery After Surgery (ERAS) Guideline for neonatal intestinal surgery patients: a knowledge synthesis and consensus generation approach and protocol study. BMJ Open, 2018, 8, e023651.	0.8	24
43	Treatment of cerebrospinal fluid shunt infections in children using systemic and intraventricular antibiotic therapy in combination with externalization of the ventricular catheter: efficacy in 34 consecutively treated infections. Journal of Neurosurgery: Pediatrics, 2007, 107, 213-219.	0.8	23
44	Serial transverse enteroplasty to facilitate enteral autonomy in selected children with short bowel syndrome. British Journal of Surgery, 2014, 101, 1329-1333.	0.1	23
45	The effect of gestational age on clinical and radiological presentation of necrotizing enterocolitis. Journal of Pediatric Surgery, 2018, 53, 1660-1664.	0.8	22
46	Surgical Management of Pediatric Inguinal Hernia: A Systematic Review and Guideline from the European Pediatric Surgeons' Association Evidence and Guideline Committee. European Journal of Pediatric Surgery, 2022, 32, 219-232.	0.7	22
47	Patients with lymphatic malformations who receive the immunostimulant ⟨scp⟩OK⟨/scp⟩â€432 experience excellent longâ€ŧerm outcomes. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 1169-1173.	0.7	20
48	Expression of bcl-2 in Enteric Neurons in Normal Human Bowel and Hirschsprung Disease. Archives of Pathology and Laboratory Medicine, 1999, 123, 1264-1268.	1.2	20
49	Transverse testicular ectopia: three additional cases and a review of the literature. Pediatric Surgery International, 2012, 28, 703-706.	0.6	19
50	Quality of life and functional outcome in Swedish children with low anorectal malformations: a follow-up study. Pediatric Surgery International, 2019, 35, 583-590.	0.6	19
51	Age-related changes in innervation in hypertrophic pyloric stenosis. Journal of Pediatric Surgery, 1997, 32, 1704-1707.	0.8	18
52	Perineal lipomas associated with anorectal malformations. Pediatric Surgery International, 2006, 22, 979-981.	0.6	18
53	Local delivery of bupivacaine in the wound reduces opioid requirements after intraabdominal surgery in children. Pediatric Surgery International, 2013, 29, 451-454.	0.6	18
54	Absent ileocecal valve predicts the need for repeated step in children. Surgery, 2017, 161, 818-822.	1.0	18

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55	Molecular genetic analysis of a de novo balanced translocation $t(6;17)(p21.31;q11.2)$ associated with hypospadias and anorectal malformation. Human Genetics, 2006, 119, 162-168.	1.8	17
56	The congenital pouch colon can be used for vaginal reconstruction by longitudinal splitting. Journal of Pediatric Surgery, 2006, 41, e25-e28.	0.8	16
57	Centralized Pediatric Surgery in the Nordic Countries: A Role Model for Europe?. European Journal of Pediatric Surgery, 2017, 27, 395-398.	0.7	16
58	Low Splanchnic Oxygenation and Risk for Necrotizing Enterocolitis in Extremely Preterm Newborns. Journal of Pediatric Gastroenterology and Nutrition, 2020, 71, 401-406.	0.9	16
59	Increased Risk of Inflammatory Bowel Disease in a Populationâ€based Cohort Study of Patients With Hirschsprung Disease. Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, 398-401.	0.9	15
60	Functional outcome and health-related quality of life in patients with sacrococcygeal teratoma – a Swedish multicenter study. Journal of Pediatric Surgery, 2019, 54, 1638-1643.	0.8	15
61	Congenital funnel anus in children: associated anomalies, surgical management and outcome. Pediatric Surgery International, 2007, 23, 1167-1170.	0.6	14
62	Mutation analysis of the motor neuron and pancreas homeobox 1 (MNX1, former HLXB9) gene in Swedish patients with Currarino syndrome. Journal of Pediatric Surgery, 2011, 46, 1390-1395.	0.8	14
63	Complex Fluid Collection on Abdominal Ultrasound Indicates Need for Surgery in Neonates with Necrotizing Enterocolitis. European Journal of Pediatric Surgery, 2017, 27, 161-165.	0.7	14
64	Maternal risk factors and perinatal characteristics of anorectal malformations. Journal of Pediatric Surgery, 2018, 53, 2183-2188.	0.8	14
65	Intraoperative cultures during appendectomy in children are poor predictors of pathogens and resistance patterns in cultures from postoperative abscesses. Pediatric Surgery International, 2019, 35, 341-346.	0.6	14
66	Use of gene expression profiling to identify candidate genes for pretherapeutic patient classification in acute appendicitis. BJS Open, 2021, 5, .	0.7	14
67	Novel mutations in the MNX1 gene in two families with Currarino syndrome and variable phenotype. Gene, 2012, 507, 50-53.	1.0	13
68	Mortality in Swedish patients with Hirschsprung disease. Pediatric Surgery International, 2017, 33, 1177-1181.	0.6	13
69	Noncoding RET variants explain the strong association with Hirschsprung disease in patients without rare coding sequence variant. European Journal of Medical Genetics, 2019, 62, 229-234.	0.7	13
70	Modern Treatment of Hirschsprung's Disease. Scandinavian Journal of Surgery, 2011, 100, 243-249.	1.3	13
71	Duhamel versus transanal endorectal pull through (TERPT) for the surgical treatment of Hirschsprung's disease. Techniques in Coloproctology, 2016, 20, 677-682.	0.8	12
72	Rare copy number variants contribute pathogenic alleles in patients with intestinal malrotation. Molecular Genetics & Denomic Medicine, 2019, 7, e549.	0.6	12

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73	Rehbein's Anterior Resection in Hirschsprung's Disease, Using a Circular Stapler. European Journal of Pediatric Surgery, 1995, 5, 358-362.	0.7	11
74	Recurrence of acute appendicitis after non-operative treatment of appendiceal abscess in children: a single-centre experience. Pediatric Surgery International, 2014, 30, 413-416.	0.6	11
75	Translation and cultural adaptation of the Hirschsprung's Disease/Anorectal Malformation Quality of life Questionnaire (HAQL) into Swedish. Pediatric Surgery International, 2014, 30, 401-406.	0.6	11
76	Classification of short-term complications after transanal endorectal pullthrough for Hirschsprung's disease using the Clavien–Dindo-grading system. Pediatric Surgery International, 2019, 35, 1239-1243.	0.6	11
77	Swedish national populationâ€based study shows an increased risk of depression among patients with Hirschsprung disease. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 1867-1870.	0.7	11
78	Evaluation of Bowel Function, Urinary Tract Function, and Quality of Life after Transanal Endorectal Pull-Through Surgery for Hirschsprung's Disease. European Journal of Pediatric Surgery, 2021, 31, 040-048.	0.7	11
79	Cosmetic and functional outcome after stoma site skin closure in children. Pediatric Surgery International, 2011, 27, 1123-1126.	0.6	10
80	A rare microduplication in a familial case of annular pancreas and duodenal stenosis. Journal of Pediatric Surgery, 2012, 47, 2039-2043.	0.8	10
81	Posterior sagittal anorectoplasty results in better bowel function and quality of life in adulthood than pull-through procedures. Journal of Pediatric Surgery, 2015, 50, 1556-1559.	0.8	10
82	A novel stop mutation in the EDNRB gene in a family with Hirschsprung's disease associated with Multiple Sclerosis. Journal of Pediatric Surgery, 2014, 49, 622-625.	0.8	9
83	Dynamic Toll-like receptor expression predicts outcome of sclerotherapy for lymphatic malformations with OK-432 in children. Journal of Surgical Research, 2014, 187, 197-201.	0.8	9
84	Populationâ€based study shows that Hirschsprung disease does not have a negative impact on education and income. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, 1508-1512.	0.7	9
85	Total colonic aganglionosis: multicentre study of surgical treatment and patient-reported outcomes up to adulthood. BJS Open, 2020, 4, 943-953.	0.7	9
86	NADPH diaphorase-containing nerve fibers and neurons in the myenteric plexus are resistant to postmortem changes: studies in Hirschsprung's disease and normal autopsy material. Archives of Pathology and Laboratory Medicine, 1998, 122, 461-6.	1.2	9
87	Supraumbilical incision with U–u umbilicoplasty for congenital duodenal atresia: The Stockholm experience. Journal of Pediatric Surgery, 2013, 48, 1981-1985.	0.8	8
88	Association of chronic and acute inflammation of the mucosa-associated lymphoid tissue with psychiatric disorders and suicidal behavior. Translational Psychiatry, 2019, 9, 227.	2.4	8
89	Clinical characteristics and validation of diagnosis in individuals with Hirschsprung disease and inflammatory bowel disease. Journal of Pediatric Surgery, 2021, 56, 1799-1802.	0.8	8
90	Hyponatremia at the onset of necrotizing enterocolitis is associated with intestinal surgery and higher mortality. European Journal of Pediatrics, 2022, 181, 1557-1565.	1.3	8

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91	Remote ischemic conditioning in necrotizing enterocolitis: study protocol of a multi-center phase II feasibility randomized controlled trial. Pediatric Surgery International, 2022, 38, 679-694.	0.6	7
92	Historical aspects of congenital diaphragmatic hernia. Pediatric Surgery International, 1997, 12, 95-100.	0.6	7
93	Design of Studies for Antibiotic Treatment of Acute Appendicitis in Children. Annals of Surgery, 2017, 266, e6-e7.	2.1	6
94	Surgical excision is the treatment of choice for cervical lymphatic malformations with mediastinal expansion. Journal of Pediatric Surgery, 2018, 53, 1820-1824.	0.8	6
95	Impact of Low Anorectal Malformation on Parenting Stress: A Mixed-Method Study. Journal of Pediatric Nursing, 2018, 42, e45-e51.	0.7	6
96	Inflammatory Bowel Disease Serological Immune Markers Antiâ€∢i>Saccharomyces cerevisiae∢/i> Mannan Antibodies and Outer Membrane Porin C are Potential Biomarkers for Hirschsprungâ€associated Enterocolitis. Journal of Pediatric Gastroenterology and Nutrition, 2019, 69, 176-181.	0.9	6
97	Anal Fissure in Children. European Journal of Pediatric Surgery, 2020, 30, 391-394.	0.7	6
98	Accessory Wandering Spleen Associated with Short Pancreas. Acta Radiologica, 1999, 40, 104-106.	0.5	5
99	Expression of leukaemia inhibitory factor during the development of the human enteric nervous system., 2000, 32, 345-348.		5
100	Postoperative Obstructive Symptoms are Common after Rehbein's Procedure for Hirschsprung's Disease. European Journal of Pediatric Surgery, 2006, 16, 100-103.	0.7	5
101	Long-term outcome after free autogenous muscle transplantation for anal incontinence in children with anorectal malformations. Journal of Pediatric Surgery, 2010, 45, 2036-2040.	0.8	5
102	Functional constipation in children: the pediatric surgeon's perspective. Pediatric Surgery International, 2013, 29, 883-887.	0.6	5
103	Comments to Recent Guidelines on Undescended Testis. European Journal of Pediatric Surgery, 2016, 26, 432-435.	0.7	5
104	Pathogenic copy number variants are detected in a subset of patients with gastrointestinal malformations. Molecular Genetics & Enomic Medicine, 2020, 8, e1084.	0.6	5
105	Prerectal Peritoneal Pouch with Herniating Small Bowel - A Unique Cause of Severe Constipation in a Child. European Journal of Pediatric Surgery, 1997, 7, 50-51.	0.7	4
106	Population-based cohort study of the correlation between provision of care and the risk for complications after appendectomy in children. Journal of Pediatric Surgery, 2019, 54, 2279-2284.	0.8	4
107	Persistent fecal incontinence into adulthood after repair of anorectal malformations. International Journal of Colorectal Disease, 2019, 34, 551-554.	1.0	4
108	European Pediatric Surgeons' Association (EUPSA). European Journal of Pediatric Surgery, 2015, 25, 01-02.	0.7	3

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109	Longâ€term healthâ€related quality of life in children with lymphatic malformations treated with sclerotherapy generally matched ageâ€appropriate standardised population norms. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 1499-1506.	0.7	3
110	No increased risk of attention deficit hyperactivity disorders in patients with Hirschsprung disease. Journal of Pediatric Surgery, 2019, 54, 2024-2027.	0.8	3
111	Attention deficit hyperactivity and autism spectrum disorders in patients with anorectal malformations. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 3131-3136.	0.7	3
112	Hernias., 2009,, 497-506.		3
113	TLR4 preconditioning is associated with low success of OK-432 treatment for lymphatic malformations in children. Pediatric Surgery International, 2016, 32, 435-438.	0.6	2
114	Selective serotonin reuptake inhibitors during pregnancy Do not increase the risk of Hirschsprung disease. Journal of Pediatric Surgery, 2019, 54, 2398-2401.	0.8	2
115	Long-Term Outcome after Dynamic Graciloplasty for Treatment of Persistent Fecal Incontinence in Patients with Anorectal Malformations. European Journal of Pediatric Surgery, 2019, 29, 276-281.	0.7	2
116	Injectable bulking treatment of persistent fecal incontinence in adult patients after anorectal malformations. Journal of Pediatric Surgery, 2020, 55, 397-402.	0.8	1
117	Anorectal Malformations and the Risk of Colorectal Cancerâ€"Is Early Routine Endoscopic Screening Indicated?. European Journal of Pediatric Surgery, 2021, 31, 102-105.	0.7	1
118	Nerve growth factor receptor immunohistochemistry has a limited additional value to diagnose Hirschsprung's disease. Pediatric Surgery International, 2011, 27, 431-435.	0.6	0
119	European Pediatric Surgical Association (EUPSA). European Journal of Pediatric Surgery, 2014, 24, 001-002.	0.7	0
120	The 17th Annual Congress of the European Pediatric Surgeons' Association. European Journal of Pediatric Surgery Reports, 2016, 04, i-i.	0.1	0
121	Children with anorectal malformations and Hirschsprung disease need special education or remedial support at school. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, 127-128.	0.7	0
122	European Paediatric Surgeons' Association (EUPSA). European Journal of Pediatric Surgery, 2016, 26, 001-001.	0.7	0
123	Response to Letter. Annals of Surgery, 2017, 266, e4-e5.	2.1	0
124	European Paediatric Surgeons' Association (EUPSA) â€" 2016. European Journal of Pediatric Surgery, 2017, 27, 001-001.	0.7	0
125	Special Aspects of Anorectal Pediatric Surgery. European Journal of Pediatric Surgery, 2020, 30, 385-385.	0.7	0
126	The overall risk of malignancies is not increased in patients with Hirschsprung disease. Pediatric Surgery International, 2020, 36, 471-475.	0.6	0

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127	Hernias: Inguinal, Umbilical, Epigastric, Femoral, and Hydrocele. , 2021, , 151-164.		0
128	Current Concepts of Intestinal Failure: Serial Transverse Enteroplasty. , 2016, , 105-112.		0
129	Hernias: Inguinal, Umbilical, Epigastric, Femoral, and Hydrocele. , 2020, , 1-14.		0
130	Invited commentary on Li etÂal.: Laparoscopic simultaneous inguinal hernia repair and appendectomy in children: A multicenter study. Journal of Pediatric Surgery, 2022, , .	0.8	0
131	Editorial. Pediatric Surgery International, 2022, 38, 1-2.	0.6	O
132	Familial Mediterranean fever may mimic acute appendicitis in children. Pediatric Surgery International, 0, , .	0.6	0
133	ELECTIVE DELIVERY VERSUS EXPECTANT MANAGEMENT FOR GASTROSCHISIS: A SYSTEMIC REVIEW AND META-ANALYSIS. European Journal of Pediatric Surgery, 0, , .	0.7	0