

Martin Lacher

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,379
citations

361413

20
h-index

377865

34
g-index

81
all docs

81
docs citations

81
times ranked

1759
citing authors

#	ARTICLE	IF	CITATIONS
1	Google Glass in pediatric surgery: An exploratory study. <i>International Journal of Surgery</i> , 2014, 12, 281-289.	2.7	226
2	Mitomycin C in the Therapy of Recurrent Esophageal Strictures: Hype or Hope?. <i>European Journal of Pediatric Surgery</i> , 2012, 22, 109-116.	1.3	86
3	Severe metformin intoxication with lactic acidosis in an adolescent. <i>European Journal of Pediatrics</i> , 2005, 164, 362-365.	2.7	63
4	Minimal invasive surgery in the newborn: Current status and evidence. <i>Seminars in Pediatric Surgery</i> , 2014, 23, 249-256.	1.1	57
5	Strong overexpression of CXCR3 axis components in childhood inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 1882-1890.	1.9	53
6	3-Dimensional (3D) laparoscopy improves operating time in small spaces without impact on hemodynamics and psychomental stress parameters of the surgeon. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 1231-1239.	2.4	50
7	Dextran sodium sulfate (DSS) induces necrotizing enterocolitis-like lesions in neonatal mice. <i>PLoS ONE</i> , 2017, 12, e0182732.	2.5	37
8	NOD2 mutations predict the risk for surgery in pediatric-onset Crohn's disease. <i>Journal of Pediatric Surgery</i> , 2010, 45, 1591-1597.	1.6	36
9	The Treatment of Supracondylar Humeral Fractures With Elastic Stable Intramedullary Nailing (ESIN) in Children. <i>Journal of Pediatric Orthopaedics</i> , 2011, 31, 33-38.	1.2	36
10	Laparoscopic cholecystectomy for biliary dyskinesia in children: Frequency increasing. <i>Journal of Pediatric Surgery</i> , 2013, 48, 1716-1721.	1.6	31
11	Survey on the management of anorectal malformations (ARM) in European pediatric surgical centers of excellence. <i>Pediatric Surgery International</i> , 2015, 31, 543-550.	1.4	29
12	The oral microbiome—the relevant reservoir for acute pediatric appendicitis?. <i>International Journal of Colorectal Disease</i> , 2018, 33, 209-218.	2.2	29
13	The Obesity-Susceptibility Gene TMEM18 Promotes Adipogenesis through Activation of PPARG. <i>Cell Reports</i> , 2020, 33, 108295.	6.4	28
14	Single-Incision Pediatric Endosurgery for Ovarian Pathology. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2013, 23, 291-296.	1.0	27
15	Array-based molecular karyotyping in 115 VATER/VACTERL and VATER/VACTERL-like patients identifies disease-causing copy number variations. <i>Birth Defects Research</i> , 2017, 109, 1063-1069.	1.5	26
16	Hirschsprung-associated enterocolitis develops independently of NOD2 variants. <i>Journal of Pediatric Surgery</i> , 2010, 45, 1826-1831.	1.6	25
17	Laparoscopic Transperitoneal Heminephrectomy for Duplex Kidney in Infants and Children: A Comparative Study. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2013, 23, 889-893.	1.0	24
18	Thoracoscopic CDH Repair—A Survey on Opinion and Experience Among IPEG Members. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2015, 25, 954-957.	1.0	24

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19	Association of a CXCL9 polymorphism with pediatric Crohn's disease. <i>Biochemical and Biophysical Research Communications</i> , 2007, 363, 701-707.	2.1	23
20	Feasibility of Single-Incision Pediatric Endosurgery for Treatment of Appendicitis in 415 Children. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2012, 22, 604-608.	1.0	23
21	Autophagy like 1 rs2241880 G allele is associated with Crohn's disease in German children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 1835-1840.	1.5	22
22	SLC20A1 Is Involved in Urinary Tract and Urorectal Development. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 567.	3.7	22
23	Surgical Management of Pediatric Inguinal Hernia: A Systematic Review and Guideline from the European Pediatric Surgeons' Association Evidence and Guideline Committee. <i>European Journal of Pediatric Surgery</i> , 2022, 32, 219-232.	1.3	22
24	Prospective assessment of complications on a daily basis is essential to determine morbidity and mortality in routine pediatric surgery. <i>Journal of Pediatric Surgery</i> , 2016, 51, 630-633.	1.6	19
25	Quality of Life after Surgical Treatment for Esophageal Atresia: Long-Term Outcome of 154 Patients. <i>European Journal of Pediatric Surgery</i> , 2017, 27, 443-448.	1.3	19
26	Increased Inflammatory Reaction to Intestinal Ischemia-Reperfusion in Neonatal versus Adult Mice. <i>European Journal of Pediatric Surgery</i> , 2015, 25, 46-50.	1.3	18
27	A Multi-Institutional Review of Thoracoscopic Congenital Diaphragmatic Hernia Repair. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2016, 26, 825-830.	1.0	18
28	Three-Dimensional Versus Two-Dimensional Imaging in Adult Versus Pediatric Laparoscopy: A Simulator Box Study. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2015, 25, 1051-1056.	1.0	16
29	Surgical Management of Congenital Abdominal Wall Defects in Germany: A Population-Based Study and Comparison with Literature Reports. <i>European Journal of Pediatric Surgery</i> , 2017, 27, 516-525.	1.3	14
30	Esophageal Atresia with or without Tracheoesophageal Fistula (EA/TEF): Association of Different EA/TEF Subtypes with Specific Co-occurring Congenital Anomalies and Implications for Diagnostic Workup. <i>European Journal of Pediatric Surgery</i> , 2018, 28, 176-182.	1.3	14
31	Duodenal Atresia Repair Using a Miniature Stapler Compared to Laparoscopic Hand-Sewn and Open Technique. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019, 29, 1216-1222.	1.0	14
32	Health-Related Quality of Life and Psychosocial Morbidity in Anorectal Malformation and Hirschsprung's Disease. <i>European Journal of Pediatric Surgery</i> , 2020, 30, 279-286.	1.3	13
33	The viral dsRNA analogue poly (I:C) induces necrotizing enterocolitis in neonatal mice. <i>Pediatric Research</i> , 2016, 79, 596-602.	2.3	12
34	Prenatal treatment with rosiglitazone attenuates vascular remodeling and pulmonary monocyte influx in experimental congenital diaphragmatic hernia. <i>PLoS ONE</i> , 2018, 13, e0206975.	2.5	12
35	Perianal Abscesses and Fistulas in Infants and Children. <i>European Journal of Pediatric Surgery</i> , 2020, 30, 386-390.	1.3	11
36	The role of new information technology meeting the global need and gap of education in pediatric surgery. <i>Seminars in Pediatric Surgery</i> , 2015, 24, 134-137.	1.1	10

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37	Topical Mitomycin C Application in Pediatric Patients with Recurrent Esophageal Stricturesâ€”Report on Unfavorable Results. <i>European Journal of Pediatric Surgery</i> , 2018, 28, 539-546.	1.3	10
38	Accidental bladder injury during elective inguinal hernia repair: a preventable complication with high morbidity. <i>Pediatric Surgery International</i> , 2020, 36, 235-239.	1.4	10
39	Functional Toll-Like Receptor (TLR)2 polymorphisms in the susceptibility to inflammatory bowel disease. <i>PLoS ONE</i> , 2017, 12, e0175180.	2.5	10
40	Association Between Exstrophy-epispadias Complex And Congenital Anomalies: A German Multicenter Study. <i>Urology</i> , 2019, 123, 210-220.	1.0	9
41	Human exome and mouse embryonic expression data implicate ZFH3, TRPS1, and CHD7 in human esophageal atresia. <i>PLoS ONE</i> , 2020, 15, e0234246.	2.5	9
42	Thoracoscopic Repair of Congenital Diaphragmatic Hernia. <i>European Journal of Pediatric Surgery</i> , 2020, 30, 137-141.	1.3	9
43	Publication Trends and Global Collaborations on Esophageal Atresia Research: A Bibliometric Study. <i>European Journal of Pediatric Surgery</i> , 2021, 31, 164-171.	1.3	8
44	Homemade Glove Port for Single-Incision Pediatric Endosurgery (SIPES) Appendectomyâ€”How We Do It. <i>European Journal of Pediatric Surgery Reports</i> , 2018, 06, e56-e58.	0.5	7
45	Optimal management of the newborn with an anorectal malformation and evaluation of their continence potential. <i>Seminars in Pediatric Surgery</i> , 2020, 29, 150996.	1.1	7
46	Vacuum-assisted closure (VAC) prevents wound dehiscence following posterior sagittal anorectoplasty (PSARP): An exploratory caseâ€”control study. <i>Journal of Pediatric Surgery</i> , 2021, 56, 745-749.	1.6	7
47	High resolution three-dimensional imaging and measurement of lung, heart, liver, and diaphragmatic development in the fetal rat based on micro-computed tomography (micro-CT). <i>Journal of Anatomy</i> , 2021, 238, 1042-1054.	1.5	7
48	Midgut development in rat embryos using microcomputed tomography. <i>Communications Biology</i> , 2021, 4, 190.	4.4	7
49	Open versus laparoscopic pyloromyotomy for pyloric stenosis. <i>The Cochrane Library</i> , 2021, 2021, CD012827.	2.8	7
50	Operative Volume of Newborn Surgery in German University Hospitals: High Volume Versus Low Volume Centers. <i>European Journal of Pediatric Surgery</i> , 2022, 32, 391-398.	1.3	7
51	Physiologic Changes in a Small Animal Model for Neonatal Minimally Invasive Surgery. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018, 28, 912-917.	1.0	6
52	Effect of physical activity and BMI SDS on bone metabolism in children and adolescents. <i>Bone</i> , 2021, 153, 116131.	2.9	6
53	Re-sequencing of candidate genes <sc>FOXF1</sc>, <sc>HSPA6</sc>, <sc>HAAO</sc>, and <sc>KYNU</sc> in 522 individuals with <sc>VATER</sc>/<sc>VACTERL</sc>, <sc>VACTER</sc>/<sc>VACTERL</sc>â€”like association, and isolated anorectal malformation. <i>Birth Defects Research</i> . 2022, 114, 478-486.	1.5	6
54	Open versus laparoscopic pyloromyotomy for pyloric stenosis. <i>The Cochrane Library</i> , 2017, , .	2.8	5

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55	Frequency of neuroimaging for pediatric minor brain injury is determined by the primary treating medical department. <i>Medicine (United States)</i> , 2019, 98, e16320.	1.0	5
56	Inter- and Intraobserver Variation in the Assessment of Preoperative Colostograms in Male Anorectal Malformations: An ARM-Net Consortium Survey. <i>Frontiers in Pediatrics</i> , 2020, 8, 571.	1.9	5
57	Nuclear Pregnane X Receptor Single Nucleotide Polymorphism (rs25385C/T) Is Not Associated With Inflammatory Bowel Disease in Pediatric Patients. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2009, 49, 147-150.	1.8	4
58	Harlequin Syndrome after Thoracoscopic Repair of a Child with Tracheoesophageal Fistula (TEF). <i>European Journal of Pediatric Surgery Reports</i> , 2019, 07, e63-e65.	0.5	4
59	First genome-wide association study of esophageal atresia identifies three genetic risk loci at CTNNA3, FOXF1/FOXC2/FOXL1, and HNF1B. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100093.	1.7	4
60	Musculoskeletal deformities in children with congenital thoracic malformations: a population-based cohort study. <i>Pediatric Surgery International</i> , 2022, 38, 731-736.	1.4	4
61	Glans Ischemia after Circumcision in a 16-Year-Old Boy: Full Recovery after Angiography with Local Spasmolysis, Systemic Vasodilatation, and Anticoagulation. <i>European Journal of Pediatric Surgery Reports</i> , 2018, 06, e66-e69.	0.5	3
62	20 Years of Single-Incision-Pediatric-Endoscopic-Surgery: A Survey on Opinion and Experience Among International Pediatric Endosurgery Group Members. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2021, 31, 348-354.	1.0	3
63	Pediatric solid organ injury – frequency of abdominal imaging is determined by the treating department. <i>Medicine (United States)</i> , 2020, 99, e23057.	1.0	3
64	Congenital lung malformation patients experience respiratory infections after resection: A population-based cohort study. <i>Journal of Pediatric Surgery</i> , 2022, , .	1.6	3
65	Global Development of Research on Anorectal Malformations over the Last Five Decades: A Bibliometric Analysis. <i>Children</i> , 2022, 9, 253.	1.5	3
66	Laparoscopic Approach in Anorectal Malformations: How We Do It. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2021, 31, 1200-1208.	1.0	2
67	EJPS Reports – Coming of Age. <i>European Journal of Pediatric Surgery Reports</i> , 2015, 03, 001-002.	0.5	1
68	Treatment of Ruptured Giant Omphalocele and Gastroschisis with Liver Herniation using a Wound Retractor as a Novel Approach. <i>European Journal of Pediatric Surgery Reports</i> , 2020, 08, e112-e116.	0.5	1
69	Tenascin C is dysregulated in hypoplastic lungs of miR-200b ^{+/+} mice. <i>Pediatric Surgery International</i> , 2022, 38, 695-700.	1.4	1
70	Reply to letter to the editor. <i>Journal of Pediatric Surgery</i> , 2014, 49, 664-665.	1.6	0
71	Special Aspects of Anorectal Pediatric Surgery. <i>European Journal of Pediatric Surgery</i> , 2020, 30, 385-385.	1.3	0
72	Surgical treatment of esophageal atresia with lower tracheoesophageal fistula in an extremely preterm infant (510 g, 25 + 5 weeks): a case report. <i>Journal of Medical Case Reports</i> , 2021, 15, 361.	0.8	0

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73	Ambulantes Operieren, minimalinvasive Kinderchirurgie (MIC), Fast-Track-Chirurgie. , 2020, , 307-315.		0
74	Umbilical Cord Teratoma Presenting as Ruptured Omphalocele. European Journal of Pediatric Surgery Reports, 2022, 10, e6-e8.	0.5	0
75	Title is missing!. , 2020, 15, e0234246.		0
76	Title is missing!. , 2020, 15, e0234246.		0
77	Title is missing!. , 2020, 15, e0234246.		0
78	Title is missing!. , 2020, 15, e0234246.		0
79	Title is missing!. , 2020, 15, e0234246.		0
80	Title is missing!. , 2020, 15, e0234246.		0