Lucas M Wessel

List of Publications by Year
in descending order

58	1,163	516215 16	414034 32
papers	citations	h-index	g-index

70	70	70	1049
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Application of bacterial nanocellulose-based wound dressings in the management of thermal injuries: Experience in 92 children. Burns, 2022, 48, 608-614.	1.1	10
2	MR lung perfusion measurements in adolescents after congenital diaphragmatic hernia: correlation with spirometric lung function tests. European Radiology, 2022, 32, 2572-2580.	2.3	5
3	Use of extracorporeal circulation (ECLS/ECMO) for cardiac and circulatory failure â€“A clinical practice Guideline Level 3. ESC Heart Failure, 2022, 9, 506-518.	1.4	17
4	Operative Volume of Newborn Surgery in German University Hospitals: High Volume Versus Low Volume Centers. European Journal of Pediatric Surgery, 2022, 32, 391-398.	0.7	7
5	Recurrence of Congenital Diaphragmatic Hernia: Risk Factors, Management, and Future Perspectives. Frontiers in Pediatrics, 2022, 10, 823180.	0.9	7
6	803 Biodegradable Temporizing Matrix as a Dermal Template in the Reconstruction of Pediatric Full-Thickness Foot Injuries. Journal of Burn Care and Research, 2022, 43, S207-S208.	0.2	0
7	Relationship between volume and outcome for gastroschisis: A systematic review. Journal of Pediatric Surgery, 2022, 57, 763-785.	0.8	1
8	ERNICA Consensus Conference on the Management of Patients with Long-Gap Esophageal Atresia: Perioperative, Surgical, and Long-Term Management. European Journal of Pediatric Surgery, 2021, 31, 214-225.	0.7	31
9	Case Report: 7-Year-Old Boy with Incarcerated Internal Hernia Leading to Extensive Intestinal Necrosis Due to a Large Congenital Mesenteric Defect. Klinische Padiatrie, 2021, 233, 189-193.	0.2	0
10	Bauchwand. , 2021, , 147-174.		0
11	Establishment of a Pediatric Surgical Unit at a University Hospital in Eastern Africa. Children, 2021, 8, 244.	0.6	2
12	Computed tomography based measurements to evaluate lung density and lung growth after congenital diaphragmatic hernia. Scientific Reports, 2021, 11, 5035.	1.6	5
13	Parental risk factors for congenital diaphragmatic hernia â€“ a large German case-control study. BMC Pediatrics, 2021, 21, 278.	0.7	13
14	Extracorporeal Circulation (ECLS/ECMO) for Cardio-circulatory Failureâ€”Summary of the S3 Guideline. Thoracic and Cardiovascular Surgeon, 2021, 69, 483-489.	0.4	6
15	S3 Guideline of Extracorporeal Circulation (ECLS/ECMO) for Cardiocirculatory Failure. Thoracic and Cardiovascular Surgeon, 2021, 69, S121-S212.	0.4	13
16	â€Better Be On Timeâ€œ â€“ Risk of Intussusception After Rotavirus Vaccination. Klinische Padiatrie, 2021, , .	0.2	0
17	Neurocardiovascular coupling in congenital diaphragmatic hernia patients undergoing different types of surgical treatment. European Journal of Anaesthesiology, 2021, Publish Ahead of Print, .	0.7	1
18	Longitudinal Follow-Up With Radiologic Screening for Recurrence and Secondary Hiatal Hernia in Neonates With Open Repair of Congenital Diaphragmatic Herniaâ€”A Large Prospective, Observational Cohort Study at One Referral Center. Frontiers in Pediatrics, 2021, 9, 796478.	0.9	10

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19	Cerebral Oxygenation and Activity During Surgical Repair of Neonates With Congenital Diaphragmatic Hernia: A Center Comparison Analysis. Frontiers in Pediatrics, 2021, 9, 798952.	0.9	3
20	ERNICA Consensus Conference on the Management of Patients with Esophageal Atresia and Tracheoesophageal Fistula: Diagnostics, Preoperative, Operative, and Postoperative Management. European Journal of Pediatric Surgery, 2020, 30, 326-336.	0.7	42
21	Experience with Fully Covered Self-Expandable Metal Stents for Esophageal Leakage in Children. Klinische Padiatrie, 2020, 232, 13-19.	0.2	4
22	ERNICA Consensus Conference on the Management of Patients with Esophageal Atresia and Tracheoesophageal Fistula: Follow-up and Framework. European Journal of Pediatric Surgery, 2020, 30, 475-482.	0.7	42
23	Relationship between volume and outcome for gastroschisis: a systematic review protocol. Systematic Reviews, 2020, 9, 203.	2.5	2
24	Letter to the Editor concerning Schmedding et al.: Decentralised surgery of abdominal wall defects in Germany (Pediatr Surg Int (2020) 36:569â€“578). Pediatric Surgery International, 2020, 36, 1117-1119.	0.6	0
25	Relationship between volume and outcome for surgery on congenital diaphragmatic hernia: A systematic review. Journal of Pediatric Surgery, 2020, 55, 2555-2565.	0.8	8
26	Digestive enzyme expression in the large intestine of children with short bowel syndrome in a late stage of adaptation. FASEB Journal, 2020, 34, 3983-3995.	0.2	3
27	Case report: Infant with a Fast-growing Soft Tissue Tumor on the Thumb, Revealing a PLAG1-positive Connatal Lipoblastoma. Klinische Padiatrie, 2020, 232, 285-288.	0.2	0
28	Determining optimal needle size for decompression of tension pneumothorax in children â€“ a CT-based study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2019, 27, 90.	1.1	11
29	Experience with Stent Placement for Benign Pancreaticobiliary Disorders in Children. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2019, 29, 839-844.	0.5	2
30	Chest wall thickness and depth to vital structures in paediatric patients â€“ implications for prehospital needle decompression of tension pneumothorax. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2019, 27, 45.	1.1	17
31	Is there a standard treatment for displaced pediatric diametaphyseal forearm fractures?. Medicine (United States), 2019, 98, e16353.	0.4	9
32	Esophageal Diameters in Children Correlated to Body Weight. European Journal of Pediatric Surgery, 2019, 29, 528-532.	0.7	8
33	Kongenitale Zwerchfellhernie. Springer Reference Medizin, 2019, , 295-317.	0.0	0
34	Relationship between volume and outcome for congenital diaphragmatic hernia: a systematic review protocol. Systematic Reviews, 2018, 7, 185.	2.5	9
35	Defining outcomes following congenital diaphragmatic hernia using standardised clinical assessment and management plan (SCAMP) methodology within the CDH EURO consortium. Pediatric Research, 2018, 84, 181-189.	1.1	48
36	Kongenitale Zwerchfellhernie. Springer Reference Medizin, 2018, , 1-23.	0.0	0

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37	Use of covered self-expandable stents for benign colorectal disorders in children. Journal of Pediatric Surgery, 2017, 52, 184-187.	0.8	3
38	Standardized Postnatal Management of Infants with Congenital Diaphragmatic Hernia in Europe: The CDH EURO Consortium Consensus - 2015 Update. Neonatology, 2016, 110, 66-74.	0.9	454
39	The Surgical Treatment of Toxic Megacolon in Hirschsprung Disease. Pediatric Emergency Care, 2016, 32, 785-788.	0.5	3
40	Thoracoscopic versus open repair of CDH in cardiovascular stable neonates. Surgical Endoscopy and Other Interventional Techniques, 2016, 30, 2818-2824.	1.3	48
41	The effect of intermittent intraabdominal pressure elevations and low cardiac output on the femoral to carotid arterial blood pressure difference in piglets. Surgical Endoscopy and Other Interventional Techniques, 2016, 30, 5052-5058.	1.3	0
42	Operatives Management bei Kindern. , 2016, , 249-261.		0
43	A comparison of intervention and conservative treatment for angulated fractures of the distal forearm in children (AFIC): study protocol for a randomized controlled trial. Trials, 2015, 16, 437.	0.7	17
44	Single-staged surgical approach in congenital diaphragmatic hernia associated with esophageal atresia. Journal of Pediatric Surgery, 2015, 50, 1418-1424.	0.8	1
45	Use of Fully Covered Self-Expandable Metal Stents for Benign Esophageal Disorders in Children. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2015, 25, 335-341.	0.5	21
46	The Surgical Correction of Congenital Deformities. Deutsches Ärzteblatt International, 2015, 112, 357-64.	0.6	24
47	Degradation of intestinal mRNA: A matter of treatment. World Journal of Gastroenterology, 2015, 21, 3499.	1.4	18
48	Comparison of long-term outcomes between open and laparoscopic Thal fundoplication in children. Journal of Pediatric Surgery, 2014, 49, 1069-1074.	0.8	14
49	The Human Gastrointestinal Tract, a Potential Autologous Neural Stem Cell Source. PLoS ONE, 2013, 8, e72948.	1.1	27
50	Smooth muscle proteins from Hirschsprungâ€™s disease facilitates stem cell differentiation. Pediatric Surgery International, 2012, 28, 135-142.	0.6	4
51	Preventive antireflux surgery in neonates with congenital diaphragmatic hernia: a single-blinded prospective study. Journal of Pediatric Surgery, 2011, 46, 1510-1515.	0.8	42
52	Outcome of transanal endorectal vs. transabdominal pull-through in patients with Hirschsprungâ€™s disease. Langenbeck's Archives of Surgery, 2011, 396, 1027-1033.	0.8	24
53	Elastic Stable Intramedullary Nailing (ESIN), OrthossÂ® and Gravitational Platelet Separation - System (GPSÂ®): An effective method of treatment for pathologic fractures of bone cysts in children. BMC Musculoskeletal Disorders, 2011, 12, 45.	0.8	18
54	Biomechanical analysis of a synthetic femoral spiral fracture model: Do end caps improve retrograde flexible intramedullary nail fixation?. Journal of Orthopaedic Surgery and Research, 2011, 6, 46.	0.9	20

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55	The Treatment of Upper Limb Fractures in Children and Adolescents. Deutsches Ärzteblatt International, 2010, 107, 903-10.	0.6	34
56	Life-long increase of substantia nigra hyperechogenicity in transcranial sonography. NeuroImage, 2010, 51, 28-32.	2.1	36
57	Intramedullary nailing for metacarpal 2â€“5 fractures. Journal of Pediatric Orthopaedics Part B, 2009, 18, 296-301.	0.3	8
58	Longitudinal Follow-Up with Radiologic Imaging Is Essential for Detection of Recurrence in Patients with Congenital Diaphragmatic Hernia - Results from a Large Prospective Cohort-Study at a Single Referral Centre. SSRN Electronic Journal, 0, , .	0.4	1