

Lucas M Wessel

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,163
citations

516215

16
h-index

414034

32
g-index

70
all docs

70
docs citations

70
times ranked

1049
citing authors

#	ARTICLE	IF	CITATIONS
1	Standardized Postnatal Management of Infants with Congenital Diaphragmatic Hernia in Europe: The CDH EURO Consortium Consensus - 2015 Update. <i>Neonatology</i> , 2016, 110, 66-74.	0.9	454
2	Thoracoscopic versus open repair of CDH in cardiovascular stable neonates. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 2818-2824.	1.3	48
3	Defining outcomes following congenital diaphragmatic hernia using standardised clinical assessment and management plan (SCAMP) methodology within the CDH EURO consortium. <i>Pediatric Research</i> , 2018, 84, 181-189.	1.1	48
4	Preventive antireflux surgery in neonates with congenital diaphragmatic hernia: a single-blinded prospective study. <i>Journal of Pediatric Surgery</i> , 2011, 46, 1510-1515.	0.8	42
5	ERNICA Consensus Conference on the Management of Patients with Esophageal Atresia and Tracheoesophageal Fistula: Diagnostics, Preoperative, Operative, and Postoperative Management. <i>European Journal of Pediatric Surgery</i> , 2020, 30, 326-336.	0.7	42
6	ERNICA Consensus Conference on the Management of Patients with Esophageal Atresia and Tracheoesophageal Fistula: Follow-up and Framework. <i>European Journal of Pediatric Surgery</i> , 2020, 30, 475-482.	0.7	42
7	Life-long increase of substantia nigra hyperechogenicity in transcranial sonography. <i>NeuroImage</i> , 2010, 51, 28-32.	2.1	36
8	The Treatment of Upper Limb Fractures in Children and Adolescents. <i>Deutsches A&#x0308;rztblatt International</i> , 2010, 107, 903-10.	0.6	34
9	ERNICA Consensus Conference on the Management of Patients with Long-Gap Esophageal Atresia: Perioperative, Surgical, and Long-Term Management. <i>European Journal of Pediatric Surgery</i> , 2021, 31, 214-225.	0.7	31
10	The Human Gastrointestinal Tract, a Potential Autologous Neural Stem Cell Source. <i>PLoS ONE</i> , 2013, 8, e72948.	1.1	27
11	Outcome of transanal endorectal vs. transabdominal pull-through in patients with Hirschsprungâ€™s disease. <i>Langenbeck's Archives of Surgery</i> , 2011, 396, 1027-1033.	0.8	24
12	The Surgical Correction of Congenital Deformities. <i>Deutsches A&#x0308;rztblatt International</i> , 2015, 112, 357-64.	0.6	24
13	Use of Fully Covered Self-Expandable Metal Stents for Benign Esophageal Disorders in Children. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2015, 25, 335-341.	0.5	21
14	Biomechanical analysis of a synthetic femoral spiral fracture model: Do end caps improve retrograde flexible intramedullary nail fixation?. <i>Journal of Orthopaedic Surgery and Research</i> , 2011, 6, 46.	0.9	20
15	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. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 45.	0.8	18
16	Degradation of intestinal mRNA: A matter of treatment. <i>World Journal of Gastroenterology</i> , 2015, 21, 3499.	1.4	18
17	A comparison of intervention and conservative treatment for angulated fractures of the distal forearm in children (AFIC): study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 437.	0.7	17
18	Chest wall thickness and depth to vital structures in paediatric patients â€™ implications for prehospital needle decompression of tension pneumothorax. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019, 27, 45.	1.1	17

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19	Use of extracorporeal circulation (ECLS/ECMO) for cardiac and circulatory failure –A clinical practice Guideline Level 3. ESC Heart Failure, 2022, 9, 506-518.	1.4	17
20	Comparison of long-term outcomes between open and laparoscopic Thal fundoplication in children. Journal of Pediatric Surgery, 2014, 49, 1069-1074.	0.8	14
21	Parental risk factors for congenital diaphragmatic hernia – a large German case-control study. BMC Pediatrics, 2021, 21, 278.	0.7	13
22	S3 Guideline of Extracorporeal Circulation (ECLS/ECMO) for Cardiocirculatory Failure. Thoracic and Cardiovascular Surgeon, 2021, 69, S121-S1212.	0.4	13
23	Determining optimal needle size for decompression of tension pneumothorax in children – a CT-based study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2019, 27, 90.	1.1	11
24	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
25	Longitudinal Follow-Up With Radiologic Screening for Recurrence and Secondary Hiatal Hernia in Neonates With Open Repair of Congenital Diaphragmatic Hernia – A Large Prospective, Observational Cohort Study at One Referral Center. Frontiers in Pediatrics, 2021, 9, 796478.	0.9	10
26	Relationship between volume and outcome for congenital diaphragmatic hernia: a systematic review protocol. Systematic Reviews, 2018, 7, 185.	2.5	9
27	Is there a standard treatment for displaced pediatric diaphyseal forearm fractures?. Medicine (United States), 2019, 98, e16353.	0.4	9
28	Intramedullary nailing for metacarpal 2 – 5 fractures. Journal of Pediatric Orthopaedics Part B, 2009, 18, 296-301.	0.3	8
29	Esophageal Diameters in Children Correlated to Body Weight. European Journal of Pediatric Surgery, 2019, 29, 528-532.	0.7	8
30	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
31	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
32	Recurrence of Congenital Diaphragmatic Hernia: Risk Factors, Management, and Future Perspectives. Frontiers in Pediatrics, 2022, 10, 823180.	0.9	7
33	Extracorporeal Circulation (ECLS/ECMO) for Cardio-circulatory Failure – Summary of the S3 Guideline. Thoracic and Cardiovascular Surgeon, 2021, 69, 483-489.	0.4	6
34	Computed tomography based measurements to evaluate lung density and lung growth after congenital diaphragmatic hernia. Scientific Reports, 2021, 11, 5035.	1.6	5
35	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
36	Smooth muscle proteins from Hirschsprung – TM's disease facilitates stem cell differentiation. Pediatric Surgery International, 2012, 28, 135-142.	0.6	4

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37	Experience with Fully Covered Self-Expandable Metal Stents for Esophageal Leakage in Children. <i>Klinische Padiatrie</i> , 2020, 232, 13-19.	0.2	4
38	The Surgical Treatment of Toxic Megacolon in Hirschsprung Disease. <i>Pediatric Emergency Care</i> , 2016, 32, 785-788.	0.5	3
39	Use of covered self-expandable stents for benign colorectal disorders in children. <i>Journal of Pediatric Surgery</i> , 2017, 52, 184-187.	0.8	3
40	Digestive enzyme expression in the large intestine of children with short bowel syndrome in a late stage of adaptation. <i>FASEB Journal</i> , 2020, 34, 3983-3995.	0.2	3
41	Cerebral Oxygenation and Activity During Surgical Repair of Neonates With Congenital Diaphragmatic Hernia: A Center Comparison Analysis. <i>Frontiers in Pediatrics</i> , 2021, 9, 798952.	0.9	3
42	Experience with Stent Placement for Benign Pancreaticobiliary Disorders in Children. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019, 29, 839-844.	0.5	2
43	Relationship between volume and outcome for gastroschisis: a systematic review protocol. <i>Systematic Reviews</i> , 2020, 9, 203.	2.5	2
44	Establishment of a Pediatric Surgical Unit at a University Hospital in Eastern Africa. <i>Children</i> , 2021, 8, 244.	0.6	2
45	Single-staged surgical approach in congenital diaphragmatic hernia associated with esophageal atresia. <i>Journal of Pediatric Surgery</i> , 2015, 50, 1418-1424.	0.8	1
46	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. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
47	Neurocardiovascular coupling in congenital diaphragmatic hernia patients undergoing different types of surgical treatment. <i>European Journal of Anaesthesiology</i> , 2021, Publish Ahead of Print, .	0.7	1
48	Relationship between volume and outcome for gastroschisis: A systematic review. <i>Journal of Pediatric Surgery</i> , 2022, 57, 763-785.	0.8	1
49	The effect of intermittent intraabdominal pressure elevations and low cardiac output on the femoral to carotid arterial blood pressure difference in piglets. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 5052-5058.	1.3	0
50	Letter to the Editor concerning Schmedding et al.: Decentralised surgery of abdominal wall defects in Germany (<i>Pediatr Surg Int</i> (2020) 36:569â€“578). <i>Pediatric Surgery International</i> , 2020, 36, 1117-1119.	0.6	0
51	Case Report: 7-Year-Old Boy with Incarcerated Internal Hernia Leading to Extensive Intestinal Necrosis Due to a Large Congenital Mesenteric Defect. <i>Klinische Padiatrie</i> , 2021, 233, 189-193.	0.2	0
52	Bauchwand. , 2021, , 147-174.		0
53	â€œBetter Be On Timeâ€œ â€œ Risk of Intussusception After Rotavirus Vaccination. <i>Klinische Padiatrie</i> , 2021, , .	0.2	0
54	Operatives Management bei Kindern. , 2016, , 249-261.		0

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55	Kongenitale Zwerchfellhernie. Springer Reference Medizin, 2018, , 1-23.	0.0	0
56	Kongenitale Zwerchfellhernie. Springer Reference Medizin, 2019, , 295-317.	0.0	0
57	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
58	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