Amulya Kumar Saxena

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

185	1,647	23	34
papers	citations	h-index	g-index
196 ext. papers	1,930 ext. citations	2.1 avg, IF	5.23 L-index

#	Paper	IF	Citations
185	Intestinal malrotation and Meckel's diverticulitis in a 19-month-old boy <i>BJR case Reports</i> , 2022 , 8, 202	101727	1
184	Pediatric Intussusception During the SARS-CoV-2 Pandemic. <i>Pediatric Emergency Care</i> , 2021 , 37, 340-34	11.4	
183	One-stage and two-stage laparoscopic assisted anorectoplasty (LAARP) for anorectal malformations (ARM). <i>Journal of Pediatric Endoscopic Surgery</i> , 2021 , 3, 115-121	0.3	
182	Serum and Urine Biomarker Leucine-Rich Alpha-2 Glycoprotein 1 Differentiates Pediatric Acute Complicated and Uncomplicated Appendicitis. <i>Diagnostics</i> , 2021 , 11,	3.8	5
181	Clip options in endoscopic surgery: contact surface profile and material variations. <i>Journal of Pediatric Endoscopic Surgery</i> , 2021 , 3, 175-177	0.3	
180	Surgical Perspectives for Pediatric Theater Teams during the SARS-CoV-2 Pandemic and Beyond: Narrative Review and Mandatory Tasks Guidelines. <i>European Journal of Pediatric Surgery</i> , 2021 , 31, 305-	-3 ¹ 18	0
179	Coronavirus disease 2019 pandemic and identifying insufflators with desufflation mode and surgical smoke evacuators for safe CO removal. <i>Asian Journal of Endoscopic Surgery</i> , 2021 , 14, 165-169	1.4	2
178	Complications in pediatric laparoscopic cholecystectomy: systematic review. <i>Updates in Surgery</i> , 2021 , 73, 69-74	2.9	3
177	Laparoscopic Ladd Procedure for Malrotation in Newborns and Infants. <i>American Surgeon</i> , 2021 , 87, 25.	3- 2.5 8	O
176	Esophagus stretch tests: Biomechanics for tissue engineering and possible implications on the outcome of esophageal atresia repairs performed under excessive tension. <i>Esophagus</i> , 2021 , 18, 346-35	52 ^{5.4}	2
175	Tissue Engineering of Esophagus 2021 , 201-226		
174	Analysis of Psychological Assessments Affecting Patients Undergoing Treatment for Chest Wall Deformities. <i>American Surgeon</i> , 2021 , 31348211038585	0.8	0
173	Congenital diaphragmatic hernia repair analysis in relation to postoperative abdominal compartment syndrome and delayed abdominal closure. <i>Updates in Surgery</i> , 2021 , 73, 2059-2064	2.9	1
172	Case Series of Variable Acute Appendicitis in Children with SARS-CoV-2 Infection Children, 2021, 8,	2.8	
171	Outcomes of laparoscopic management of hiatus hernia in the pediatric age group: a systematic review. <i>Journal of Pediatric Endoscopic Surgery</i> , 2020 , 2, 15-19	0.3	
170	Smoke and particulate filters in endoscopic surgery reviewed during COVID-19 pandemic. <i>Journal of Pediatric Endoscopic Surgery</i> , 2020 , 2, 61-67	0.3	3
169	Gasless laparoscopy revisited in the SARS-CoV-2 pandemic. <i>Journal of Pediatric Endoscopic Surgery</i> , 2020 , 2, 91-93	0.3	2

(2019-2020)

168	Determining acute complicated and uncomplicated appendicitis using serum and urine biomarkers: interleukin-6 and neutrophil gelatinase-associated lipocalin. <i>Pediatric Surgery International</i> , 2020 , 36, 629-636	2.1	6
167	Outcomes of laparoscopic incarcerated inguinal hernia repair in children. <i>Journal of Minimal Access Surgery</i> , 2020 , 16, 1-4	1.2	2
166	Intussusception (General Pediatric Surgery of Abdomen) 2020 , 1-11		
165	Congenital Pouch Colon 2020 , 1087-1098		
164	Culture Based Evaluation of Microbiota in Children with Acute Appendicitis. <i>Proceedings of the Latvian Academy of Sciences</i> , 2020 , 74, 100-105	0.3	1
163	Safe port placement and fixation during neonatal laparoscopy. <i>Journal of Pediatric Endoscopic Surgery</i> , 2020 , 2, 45-47	0.3	1
162	Approaches to the management of pediatric ovarian masses in the 21st century: Systematic review and meta-analysis. <i>Journal of Pediatric Surgery</i> , 2020 , 55, 357-368	2.6	5
161	Postoperative "complications" following laparoscopic-assisted anorectoplasty: A systematic review. <i>Pediatric Surgery International</i> , 2020 , 36, 1299-1307	2.1	5
160	Options in 3B.5-mm ports after 2 decades of neonatal endoscopic surgery. <i>Journal of Pediatric Endoscopic Surgery</i> , 2020 , 2, 209-211	0.3	
159	Intussusception in 2 Children With Severe Acute Respiratory Syndrome Coronavirus-2 Infection. Journal of the Pediatric Infectious Diseases Society, 2020 , 9, 504-506	4.8	22
158	Thoracoscopic Repair of Esophageal Atresia With Distal Tracheoesophageal Fistula (Type C): Systematic Review. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2020 , 30, 388-393	1.3	4
157	Assessment of public access YouTubelcontent for pediatric minimal access surgery education. Journal of Pediatric Endoscopic Surgery, 2019 , 1, 41-43	0.3	
156	Meconium Ileus 2019 , 265-277		
155	Management and outcomes of gastric volvulus in children: a systematic review. <i>World Journal of Pediatrics</i> , 2019 , 15, 226-234	4.6	8
154	Comparison of esophageal submucosal glands in experimental models for esophagus tissue engineering applications. <i>Esophagus</i> , 2019 , 16, 77-84	5.4	3
153	Laparoscopic options in superior mesenteric artery syndrome in children: systematic review. Journal of Pediatric Endoscopic Surgery, 2019 , 1, 53-57	0.3	
152	Is Pouch Specific to Colon and Not Ileum?. Current Pediatric Reviews, 2019, 15, 259-264	2.8	
151	The avian model: a novel and cost-effective animal tissue model for training in neonatal laparoscopic surgery. <i>Journal of Pediatric Endoscopic Surgery</i> , 2019 , 1, 99-105	0.3	1

150	Aspects of video documentation in pediatric endoscopic surgery. <i>Journal of Pediatric Endoscopic Surgery</i> , 2019 , 1, 133-135	0.3	
149	Training in Pediatric Minimal Access Surgery 2019 , 61-69		
148	Review of Laparoscopic Management of Mature Cystic Teratoma of Ovaries in Children. <i>Journal of Indian Association of Pediatric Surgeons</i> , 2019 , 24, 92-96	0.5	4
147	Congenital Pouch Colon 2019 , 1-12		
146	Pediatric Laparoscopic Surgery. Springer Surgery Atlas Series, 2019 , 121-139	0	
145	Percutaneous endoscopic primary gastrostomy button (PEG-B) is safe and significantly reduces the need for general anaesthetic tube changes in children when compared to the percutaneous endoscopic gastrostomy tube (PEG-T): a prospective study. <i>Journal of Pediatric Endoscopic Surgery</i> ,	0.3	
144	Laparoscopic Morgagni hernia repair in children: systematic review. <i>Journal of Pediatric Endoscopic Surgery</i> , 2019 , 1, 85-90	0.3	1
143	European multicenter survey on approaches in pediatric laparoscopic appendectomy. <i>Journal of Pediatric Endoscopic Surgery</i> , 2019 , 1, 175-179	0.3	1
142	Approach to intestinal malrotation in children in the laparoscopic era. <i>Journal of Pediatric Endoscopic Surgery</i> , 2019 , 1, 137-142	0.3	4
141	Complications in children with percutaneous endoscopic gastrostomy (PEG) placement. <i>World Journal of Pediatrics</i> , 2019 , 15, 12-16	4.6	28
141			
	Journal of Pediatrics, 2019 , 15, 12-16		
140	Journal of Pediatrics, 2019, 15, 12-16 Surgical chylothorax in neonates: management and outcomes. World Journal of Pediatrics, 2018, 14, 11 Laparoscopic Nissen Fundoplication: An Excellent Treatment of GERD-Related Respiratory Symptoms in Children-Results of a Multicentric Study. Journal of Laparoendoscopic and Advanced	0-4.65	27
140 139	Surgical chylothorax in neonates: management and outcomes. World Journal of Pediatrics, 2018, 14, 11 Laparoscopic Nissen Fundoplication: An Excellent Treatment of GERD-Related Respiratory Symptoms in Children-Results of a Multicentric Study. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2018, 28, 1023-1028 Pigeon chest: comparative analysis of surgical techniques in minimal access repair of pectus	0-4.65 2.1	27
140 139 138	Surgical chylothorax in neonates: management and outcomes. World Journal of Pediatrics, 2018, 14, 11 Laparoscopic Nissen Fundoplication: An Excellent Treatment of GERD-Related Respiratory Symptoms in Children-Results of a Multicentric Study. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2018, 28, 1023-1028 Pigeon chest: comparative analysis of surgical techniques in minimal access repair of pectus carinatum (MARPC). World Journal of Pediatrics, 2018, 14, 18-25 Surgical perspectives regarding application of biomaterials for the management of large congenital	0-4.65 2.1 4.6	27 9 6
140 139 138	Surgical chylothorax in neonates: management and outcomes. World Journal of Pediatrics, 2018, 14, 11 Laparoscopic Nissen Fundoplication: An Excellent Treatment of GERD-Related Respiratory Symptoms in Children-Results of a Multicentric Study. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2018, 28, 1023-1028 Pigeon chest: comparative analysis of surgical techniques in minimal access repair of pectus carinatum (MARPC). World Journal of Pediatrics, 2018, 14, 18-25 Surgical perspectives regarding application of biomaterials for the management of large congenital diaphragmatic hernia defects. Pediatric Surgery International, 2018, 34, 475-489 Endoloop versus endostapler: what is the best option for appendiceal stump closure in children with complicated appendicitis? Results of a multicentric international survey. Surgical Endoscopy	0- 4.6 5 2.1 4.6	279612
140 139 138 137	Surgical chylothorax in neonates: management and outcomes. World Journal of Pediatrics, 2018, 14, 11 Laparoscopic Nissen Fundoplication: An Excellent Treatment of GERD-Related Respiratory Symptoms in Children-Results of a Multicentric Study. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2018, 28, 1023-1028 Pigeon chest: comparative analysis of surgical techniques in minimal access repair of pectus carinatum (MARPC). World Journal of Pediatrics, 2018, 14, 18-25 Surgical perspectives regarding application of biomaterials for the management of large congenital diaphragmatic hernia defects. Pediatric Surgery International, 2018, 34, 475-489 Endoloop versus endostapler: what is the best option for appendiceal stump closure in children with complicated appendicitis? Results of a multicentric international survey. Surgical Endoscopy and Other Interventional Techniques, 2018, 32, 3570-3575 Analysis of Complications After Button Battery Ingestion in Children. Pediatric Emergency Care,	0-4.65 2.1 4.6 2.1	27 9 6 12

132	Predictors of mortality in neonates with giant omphaloceles. <i>Minerva Pediatrics</i> , 2018 , 70, 289-295	1.5	14
131	Is laparoscopic approach for wandering spleen in children an option?. <i>Journal of Minimal Access Surgery</i> , 2018 ,	1.2	5
130	Laparoscopic management of Mllerian duct remnants in the paediatric age: Evidence and outcome analysis. <i>Journal of Minimal Access Surgery</i> , 2018 , 14, 95-98	1.2	5
129	Tissue repair in neonatal and pediatric surgery: analysis on infections in surgically implanted natural biomaterials. <i>Minerva Pediatrics</i> , 2018 , 70, 296-302	1.5	1
128	Thoracoscopic Management of Blebs: Resection With/Out Primary Pleurodesis. <i>Indian Journal of Pediatrics</i> , 2018 , 85, 257-260	3	3
127	Tissue repair in neonatal and paediatric surgery: Analysis of infection in surgical implantation of synthetic resorbable biomaterials. <i>Bio-Medical Materials and Engineering</i> , 2018 , 29, 799-808	1	1
126	A systematic review of the management and outcomes of cecal and appendiceal volvulus in children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018 , 107, 2054-2058	3.1	2
125	Laparoscopic Resection of Pancreatic Tumors in Children: Results of a Multicentric Survey. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017 , 27, 533-538	2.1	11
124	Congenital Pouch Colon 2017 , 1-12		О
123	Chest Wall Deformities and Musculoskeletal Defects in Congenital Diaphragmatic Hernia 2017 , 141-14	17	
123	Chest Wall Deformities and Musculoskeletal Defects in Congenital Diaphragmatic Hernia 2017, 141-14. Minimally invasive resection of adrenal masses in infants and children: results of a European multi-center survey. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 4505-4512	5.2	22
	Minimally invasive resection of adrenal masses in infants and children: results of a European		22
122	Minimally invasive resection of adrenal masses in infants and children: results of a European multi-center survey. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017 , 31, 4505-4512 Laparoscopic Repair of Duodenal Atresia: Systematic Review and Meta-Analysis. <i>World Journal of</i>	5.2	
122	Minimally invasive resection of adrenal masses in infants and children: results of a European multi-center survey. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017 , 31, 4505-4512 Laparoscopic Repair of Duodenal Atresia: Systematic Review and Meta-Analysis. <i>World Journal of Surgery</i> , 2017 , 41, 2178-2184 Oesophagus Tissue Engineering: Future Options in Oesophageal Replacement Through	5.2	
122 121 120	Minimally invasive resection of adrenal masses in infants and children: results of a European multi-center survey. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 4505-4512 Laparoscopic Repair of Duodenal Atresia: Systematic Review and Meta-Analysis. World Journal of Surgery, 2017, 41, 2178-2184 Oesophagus Tissue Engineering: Future Options in Oesophageal Replacement Through Regenerative Medicine 2017, 371-385 Technical standardization of laparoscopic repair of Morgagni diaphragmatic hernia in children: results of a multicentric survey on 43 patients. Surgical Endoscopy and Other Interventional	5.2 3·3	21
122 121 120	Minimally invasive resection of adrenal masses in infants and children: results of a European multi-center survey. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 4505-4512 Laparoscopic Repair of Duodenal Atresia: Systematic Review and Meta-Analysis. World Journal of Surgery, 2017, 41, 2178-2184 Oesophagus Tissue Engineering: Future Options in Oesophageal Replacement Through Regenerative Medicine 2017, 371-385 Technical standardization of laparoscopic repair of Morgagni diaphragmatic hernia in children: results of a multicentric survey on 43 patients. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 3320-3325 Malpractice in paediatric minimally invasive surgery - a current concept: Results of an international	5.2 3.3	21 16
122 121 120 119	Minimally invasive resection of adrenal masses in infants and children: results of a European multi-center survey. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 4505-4512 Laparoscopic Repair of Duodenal Atresia: Systematic Review and Meta-Analysis. World Journal of Surgery, 2017, 41, 2178-2184 Oesophagus Tissue Engineering: Future Options in Oesophageal Replacement Through Regenerative Medicine 2017, 371-385 Technical standardization of laparoscopic repair of Morgagni diaphragmatic hernia in children: results of a multicentric survey on 43 patients. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 3320-3325 Malpractice in paediatric minimally invasive surgery - a current concept: Results of an international survey. Medicine, Science and the Law, 2017, 57, 197-204 Activated Notch signaling cascade is correlated with stem cell differentiation toward absorptive progenitors after massive small bowel resection in a rat. American Journal of Physiology - Renal	5.2 3.3 5.2	21165

114	Disorders of Intestinal Rotation and Fixation 2017 , 245-254
113	Thoracic Reconstruction in Chest Wall Tumors 2017 , 675-696
112	Classification of Chest Wall Deformities 2017 , 19-35
111	Pleural and Pericardial Associations After Minimal Access Pectus Repair 2017 , 383-387
110	Overview of Repair of Pectus Excavatum Type of Deformities 2017 , 329-349
109	Pros and Cons of the Nuss-Procedure 2017 , 737-740
108	Poland Syndrome 2017 , 643-653
107	Thoracoscopic Aspects in Minimal Access Repair of Pectus Excavatum 2017 , 361-371
106	Pectus Less Invasive Extrapleural Repair (PLIER): Saxena Technique 2017 , 627-640
105	Techniques and Instruments for Pectus Bar Removal 2017 , 403-413
104	Syndromes Associated with Pectus Deformities 2017 , 101-140
103	Overview of Repair of Pectus Carinatum Type of Deformities 2017 , 505-515
102	The Willital-Hegemann Procedure 2017 , 447-456
101	Post-traumatic and Post-surgical Chest Wall Deformities (Acquired Chest Wall Deformities) 2017 , 667-674
100	History of Surgical Repairs of Chest Wall Deformities 2017 , 3-18
99	Minimal Access Repair of Pectus Excavatum 2017 , 417-429
98	European Society of Pediatric Endoscopic Surgeons (ESPES) guidelines for training program in pediatric minimally invasive surgery. <i>Pediatric Surgery International</i> , 2015 , 31, 367-73
97	Best oxygenation index on day 1: a reliable marker for outcome and survival in infants with congenital diaphragmatic hernia. <i>European Journal of Pediatric Surgery</i> , 2015 , 25, 3-8

(2012-2015)

96	Risk of Malignancy and Need for Surgery in Pediatric Patients with Morris or Y-chromosome Turner Syndrome: A Multicenter Survey. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2015 , 28, 333-6	2	4
95	Analysis of Hand Size and Ergonomics of Instruments in Pediatric Minimally Invasive Surgery. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2015 , 25, e159-62	1.3	5
94	Proton pump inhibitors for reflux therapy in infants: effectiveness determined by impedance pH monitoring. <i>Pediatric Surgery International</i> , 2014 , 30, 381-5	2.1	6
93	Seamless vascularized large-diameter tubular collagen scaffolds reinforced with polymer knittings for esophageal regenerative medicine. <i>Tissue Engineering - Part C: Methods</i> , 2014 , 20, 423-30	2.9	16
92	Age effects on extracellular matrix production of vocal fold scar fibroblasts in rats. <i>European Archives of Oto-Rhino-Laryngology</i> , 2014 , 271, 1107-12	3.5	11
91	A novel method for isolation of epithelial cells from ovine esophagus for tissue engineering. <i>Bio-Medical Materials and Engineering</i> , 2014 , 24, 1457-68	1	5
90	Esophagus tissue engineering: designing and crafting the components for the "hybrid construct" approach. <i>European Journal of Pediatric Surgery</i> , 2014 , 24, 246-62	1.9	11
89	DOME-SHAPED PATCH OFFERS OPTIMAL BIOMECHANICS FOR REPAIR OF LARGE DEFECTS IN CONGENITAL DIAPHRAGMATIC HERNIA. <i>Acta Medica Medianae</i> , 2014 , 42-45	0	1
88	Vocal fold fibroblast response to growth factor treatment is age dependent: results from an in vitro study. <i>Journal of Voice</i> , 2014 , 28, 420-3	1.9	14
87	Straddle injuries in female children and adolescents: 10-year accident and management analysis. <i>Indian Journal of Pediatrics</i> , 2014 , 81, 766-9	3	14
86	Work-related upper limb musculoskeletal disorders in pediatric minimally invasive surgery: a multicentric survey comparing laparoscopic and sils ergonomy. <i>Pediatric Surgery International</i> , 2014 , 30, 395-9	2.1	25
85	A rare cause for a neonatal cystic abdominal mass. <i>Journal of Minimally Invasive Gynecology</i> , 2013 , 20, 714-6	2.2	1
84	Multiaxial mechanical response and constitutive modeling of esophageal tissues: Impact on esophageal tissue engineering. <i>Acta Biomaterialia</i> , 2013 , 9, 9379-91	10.8	48
83	Work-related upper limb musculoskeletal disorders in paediatric laparoscopic surgery. A multicenter survey. <i>Journal of Pediatric Surgery</i> , 2013 , 48, 1750-6	2.6	52
82	Isolation, identification and culture of myenteric plexus cells from ovine esophagus. <i>Esophagus</i> , 2013 , 10, 144-148	5.4	5
81	Ergonomic laparoscopic spreader for infantile hypertrophic pyloric stenosis. <i>Technology and Health Care</i> , 2013 , 21, 625-30	1.1	2
80	Seat belts and traffic accidents are major causes of pediatric blunt gastrointestinal injury: outcomes in a Level 1 pediatric trauma center in Austria. <i>Pediatric Emergency Care</i> , 2013 , 29, 553	1.4	
79	Closure of bronchopleural fistula with porcine dermal collagen and fibrin glue in an infant. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 659-60	2.7	10

78	In vitro effect of bethanechol and suberyldicholine on regions of guinea pig esophagus. <i>Journal of Surgical Research</i> , 2012 , 174, 56-61	2.5	4
77	Effects of sodium hydroxide exposure on esophageal epithelial cells in an in vitro ovine model: implications for esophagus tissue engineering. <i>Journal of Pediatric Surgery</i> , 2012 , 47, 874-80	2.6	9
76	Regenerative medicine of the larynx. Where are we today? A review. <i>Journal of Voice</i> , 2012 , 26, 670.e7-7	13 .9	25
75	Tissue Engineering for the Neonatal and Pediatric Patients. <i>Journal of Healthcare Engineering</i> , 2012 , 3, 21-52	3.7	1
74	Decellularized ovine esophageal mucosa for esophageal tissue engineering. <i>Technology and Health Care</i> , 2012 , 20, 215-23	1.1	19
73	Retrieval of a rectal foreign body using enemas in a 13-year-old boy. <i>Pediatric Emergency Care</i> , 2012 , 28, 283	1.4	3
7 ²	Pre-pubertal presentation of peritoneal inclusion cyst associated with congenital lower extremity venous valve agenesis. <i>Journal of the Society of Laparoendoscopic Surgeons</i> , 2011 , 15, 264-7	2.2	4
71	Evaluation of fractures in children and adolescents in a Level I Trauma Center in Austria. <i>Journal of Trauma</i> , 2011 , 71, E19-25		28
70	Congenital anomalies of soft tissues: birth defects depending on tissue engineering solutions and present advances in regenerative medicine. <i>Tissue Engineering - Part B: Reviews</i> , 2010 , 16, 455-66	7.9	17
69	Comparison of suturing techniques in the formation of collagen scaffold tubes for composite tubular organ tissue engineering. <i>Bio-Medical Materials and Engineering</i> , 2010 , 20, 1-11	1	5
68	Esophagus tissue engineering: in situ generation of rudimentary tubular vascularized esophageal conduit using the ovine model. <i>Journal of Pediatric Surgery</i> , 2010 , 45, 859-64	2.6	39
67	Culture of ovine esophageal epithelial cells and in vitro esophagus tissue engineering. <i>Tissue Engineering - Part C: Methods</i> , 2010 , 16, 109-14	2.9	26
66	Role of plain abdominal radiographs in predicting type of congenital pouch colon. <i>Pediatric Radiology</i> , 2010 , 40, 1603-8	2.8	15
65	Fluorescence-activated cell sorting of PCK-26 antigen-positive cells enables selection of ovine esophageal epithelial cells with improved viability on scaffolds for esophagus tissue engineering. <i>Pediatric Surgery International</i> , 2010 , 26, 97-104	2.1	25
64	Tissue engineering and regenerative medicine research perspectives for pediatric surgery. <i>Pediatric Surgery International</i> , 2010 , 26, 557-73	2.1	19
63	Synthetic biodegradable hydrogel (PleuraSeal) sealant for sealing of lung tissue after thoracoscopic resection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 139, 496-7	1.5	30
62	Endoskopische Chirurgie in der Pdiatrie. <i>Padiatrie Und Padologie</i> , 2009 , 44, 8-13	0	
61	Management strategies in foreign-body aspiration. <i>Indian Journal of Pediatrics</i> , 2009 , 76, 157-61	3	21

[2009-2009]

60	Esophagus tissue engineering: hybrid approach with esophageal epithelium and unidirectional smooth muscle tissue component generation in vitro. <i>Journal of Gastrointestinal Surgery</i> , 2009 , 13, 1037-3	43	57
59	Smooth muscle tissue engineering for hybrid tubular organs: scanning electron microscopic investigations of cell interactions with collagen scaffolds. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2009 , 3, 321-4	ļ·4	8
58	Micro-computed tomography for implantation site imaging during in situ oesophagus tissue engineering in a live small animal model. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2009, 3, 573-6	ŀ 4	13
57	Esophagus tissue engineering: in vitro generation of esophageal epithelial cell sheets and viability on scaffold. <i>Journal of Pediatric Surgery</i> , 2009 , 44, 896-901	2.6	39
56	Management of congenital pouch colon based on the Saxena-Mathur classification. <i>Journal of Pediatric Surgery</i> , 2009 , 44, 962-6	2.6	25
55	History of Endoscopic Surgery 2009 , 3-15		О
54	Concept of the Integrated Endoscopic Operation Room 2009 , 503-508		
53	Extramucosal Colon Biopsy 2009 , 259-263		
52	Electrosurgical Injuries 2009 , 443-447		
51	Slip Knot Techniques 2009 , 491-498		
50	Instrument Ergonomics 2009 , 47-50		
49	Complications in Endoscopic Surgery 2009 , 449-453		1
48	Rectopexy 2009 , 289-295		
47	Appendectomy 2009 , 247-251		
46	Instrument and Device Options 2009 , 477-484		
45	Instrumentation and Equipment 2009 , 17-39		
44	Gastric Banding 2009 , 215-219		
43	Treatment of Pulmonary Blebs and Bullae 2009 , 111-115		

42	First Step Fowler-Stephens in Prune-Belly Syndrome 2009 , 385-389		
41	Preoperative Considerations 2009 , 67-69		
40	Lasers in Endoscopic Surgery 2009 , 455-459		
39	Ventriculoperitoneal Shunt Implantation 2009 , 297-301		1
38	Harmonic Scalpel Technology 2009 , 467-476		
37	Effects of Insufflation 2009 , 59-62		
36	Acute Scrotum 2009 , 927-934		1
35	Suturing Aids in Endoscopic Surgery 2009 , 485-490		
34	Toupet Fundoplication 2009 , 199-207		
33	Vessel-Sealing Technology 2009 , 461-466		
32	Developments in Robotic Systems 2009 , 499-502		
31	Intrauterine intussusception in etiology of jejunal atresia. <i>Digestive Surgery</i> , 2008 , 25, 187	2.5	4
30	Laparoscopic management of obstructive hepatoduodenal adhesions after open antireflux procedure. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2008 , 18, 288-9	1.3	1
29	Early complications of the Nuss procedure for pectus excavatum: a prospective study. <i>Pediatric Surgery International</i> , 2008 , 24, 659-66	2.1	116
28	Classification of congenital pouch colon based on anatomic morphology. <i>International Journal of Colorectal Disease</i> , 2008 , 23, 635-9	3	30
27	Introduction of the euro: the change is easily swallowed at a young age. <i>European Journal of Pediatrics</i> , 2008 , 167, 243-4	4.1	1
26	Giant parovarian cyst in adolescent female: presentation and laparoscopic management. <i>European Journal of Pediatrics</i> , 2008 , 167, 487-8	4.1	2
25	Infrared thermography: experience from a decade of pediatric imaging. <i>European Journal of Pediatrics</i> , 2008 , 167, 757-64	4.1	70

(2002-2007)

24	Unique features of prune belly syndrome in laparoscopic surgery. <i>Journal of the American College of Surgeons</i> , 2007 , 205, 217-21	4.4	6
23	Lymphoceles in premature infants after congenital diaphragmatic hernia repair: thoracoscopic management. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 133, 584-5	1.5	2
22	Surgical aspects of thoracoscopy and efficacy of right thoracoscopy in minimally invasive repair of pectus excavatum. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 133, 1201-5	1.5	25
21	Valuable lessons from two decades of pectus repair with the Willital-Hegemann procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 134, 871-6	1.5	30
20	Unusual presentation of complete duodenal rupture in a 3-year-old child. <i>Digestive Surgery</i> , 2007 , 24, 323	2.5	2
19	Advantages of fibrin glue spray in laparoscopic liver biopsies. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2007 , 17, 545-7	1.3	6
18	Pectus bar removal after minimal invasive repair of pectus excavatum: advantages of bar stabilizer anvil tool. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 1364-6	2.7	6
17	Look twice before you clamp: decapitation of an omphaloenteric duct. A case report. <i>Medical Principles and Practice</i> , 2006 , 15, 156-8	2.1	5
16	Laparoscopic resection of solitary congenital liver cyst in a neonate. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2006 , 16, 99-101	1.3	9
15	Experience with management of anterior abdominal wall defects using bovine pericard. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2006 , 10, 41-7	3.2	21
14	Falls from highchairs. European Journal of Pediatrics, 2006, 165, 732-3	4.1	3
13	Frasier syndrome in a pre-menarchal girl: laparoscopic resection of gonadoblastoma. <i>European Journal of Pediatrics</i> , 2006 , 165, 917-9	4.1	5
12	Torsion of a wandering spleen with stomach volvulus and nonrotation: extraperitoneal pocket splenopexy. <i>Surgery</i> , 2005 , 137, 265	3.6	11
11	Giant pedunculated lipofibroma of the elbow. <i>Pediatric Surgery International</i> , 2005 , 21, 419-20	2.1	1
10	Unusual case of needle embodiment in talar neck. <i>Technology and Health Care</i> , 2005 , 12, 439-441	1.1	
9	Laparoscopic suture rectopexy for rectal prolapse in a 22-month-old child. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2004 , 14, 33-4	1.3	13
8	Angiomyolipoma with hypertension mimicking a malignant renal tumor. <i>Pediatric Surgery International</i> , 2002 , 18, 526-8	2.1	1
7	Gastroschisis: a 15-year, single-center experience. <i>Pediatric Surgery International</i> , 2002 , 18, 420-4	2.1	35

6	Ultrasonic shear coagulation of main hilar vessels: A 4-year experience of 23 pediatric laparoscopic splenectomies without staples. <i>Journal of Pediatric Surgery</i> , 2002 , 37, 614-6	2.6	23
5	Laparoscopic appendectomy in children with Enterobius vermicularis. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2001 , 11, 284-6	1.3	29
4	Skeletal muscle tissue engineering using isolated myoblasts on synthetic biodegradable polymers: preliminary studies. <i>Tissue Engineering</i> , 1999 , 5, 525-32		134
3	Survey of school aged patients and their parents with regards to comprehension of laparoscopic appendectomy procedure. <i>Journal of Pediatric Endoscopic Surgery</i> ,	0.3	
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