

Simon Eaton

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.

355
papers

11,878
citations

54
h-index

94
g-index

378
ext. papers

14,281
ext. citations

4.6
avg, IF

6.23
L-index

#	Paper	IF	Citations
355	Regional cerebral and splanchnic tissue oxygen saturation in preterm infants - Longitudinal normative measurements.. <i>Early Human Development</i> , 2022 , 165, 105540	2.2	0
354	Comparative cohort study of Duhamel and endorectal pull-through for Hirschsprung disease.. <i>BJSO Open</i> , 2022 , 6,	3.9	2
353	Long-term outcomes following failure of Nissen fundoplication.. <i>Pediatric Surgery International</i> , 2022 , 38, 707	2.1	0
352	Patient-level costing analysis of paediatric short bowel syndrome care in a specialist tertiary centre.. <i>Pediatric Surgery International</i> , 2022 , 38, 533	2.1	
351	Remote ischemic conditioning in necrotizing enterocolitis: study protocol of a multi-center phase II feasibility randomized controlled trial.. <i>Pediatric Surgery International</i> , 2022 , 38, 679	2.1	0
350	Development of a porcine acellular bladder matrix for tissue-engineered bladder reconstruction.. <i>Pediatric Surgery International</i> , 2022 , 38, 665	2.1	0
349	CONservative TReatment of Appendicitis in Children: a randomised controlled feasibility Trial (CONTRACT). <i>Archives of Disease in Childhood</i> , 2021 ,	2.2	2
348	Nutrition, Fluids and Electrolytes for the Pediatric Surgical Patient 2021 , 7-11		
347	Dystrophin deficiency affects human astrocyte properties and response to damage. <i>Glia</i> , 2021 ,	9	2
346	SARS-CoV-2 infection and replication in human gastric organoids. <i>Nature Communications</i> , 2021 , 12, 6610	7.4	8
345	Treatment of necrotizing enterocolitis by conditioned medium derived from human amniotic fluid stem cells. <i>PLoS ONE</i> , 2021 , 16, e0260522	3.7	2
344	Protective effects of medium chain triglyceride diet in a mouse model of Dravet syndrome. <i>Epilepsia</i> , 2021 , 62, 3131-3142	6.4	0
343	Response to Comment on "Non-operative Treatment Versus Appendectomy for Acute Nonperforated Appendicitis in Children: Five-year follow up of a Randomized Controlled Pilot Trial". <i>Annals of Surgery</i> , 2021 , 274, e816-e817	7.8	
342	Bifidobacterium breve BBG-001 and intestinal barrier function in preterm babies: Exploratory Studies from the PiPS Trial. <i>Pediatric Research</i> , 2021 , 89, 1818-1824	3.2	3
341	Biochemical characterization of proliferative and differentiated SH-SY5Y cell line as a model for Parkinson disease. <i>Neurochemistry International</i> , 2021 , 145, 105009	4.4	3
340	COVID-19 pandemic experiences of parents caring for children with oesophageal atresia/tracheo-oesophageal fistula. <i>BMJ Paediatrics Open</i> , 2021 , 5, e010177	2.4	0
339	Ageing contributes to phenotype transition in a mouse model of periodic paralysis.. <i>JCSM Rapid Communications</i> , 2021 , 4, 245-259	2.6	0

338	Outcomes in Hirschsprung disease with coexisting learning disability. <i>European Journal of Pediatrics</i> , 2021 , 180, 3499-3507	4.1	4
337	K.Vita: a feasibility study of a blend of medium chain triglycerides to manage drug-resistant epilepsy. <i>Brain Communications</i> , 2021 , 3, fcab160	4.5	4
336	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	1.9	8
335	Sexual function, quality of life, and fertility in women who had surgery for neonatal Hirschsprung disease. <i>British Journal of Surgery</i> , 2021 , 108, e79-e80	5.3	2
334	Conservative treatment for uncomplicated appendicitis in children: the CONTRACT feasibility study, including feasibility RCT. <i>Health Technology Assessment</i> , 2021 , 25, 1-192	4.4	0
333	Growth, body composition, and cardiovascular and nutritional risk of 5- to 10-y-old children consuming vegetarian, vegan, or omnivore diets. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 1565-1577	7.577	16
332	Commentary on Blood group AB is associated with poor outcomes in infants with necrotizing enterocolitis. <i>Journal of Pediatric Surgery</i> , 2021 , 56, 1916-1917	2.6	
331	Enhancing the utility of antroduodenal manometry in pediatric intestinal pseudo-obstruction. <i>Neurogastroenterology and Motility</i> , 2021 , e14259	4	3
330	Long-term surgical and patient-reported outcomes of Hirschsprung Disease. <i>Journal of Pediatric Surgery</i> , 2021 , 56, 1502-1511	2.6	10
329	Laparoscopic Injection of Tissue Adhesives for Inguinal Hernia Repair in a Rabbit Model: Results of an Experimental Comparative Study with the Standard Laparoscopic Inguinal Hernia Repair. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2020 , 30, 847-853	2.1	1
328	Antenatal corticosteroids and outcomes in gastroschisis: A multicenter retrospective cohort study. <i>Prenatal Diagnosis</i> , 2020 , 40, 991-997	3.2	2
327	Core outcome set for uncomplicated acute appendicitis in children and young people. <i>British Journal of Surgery</i> , 2020 , 107, 1013-1022	5.3	11
326	Microbiota-Derived Metabolites Suppress Arthritis by Amplifying Aryl-Hydrocarbon Receptor Activation in Regulatory B Cells. <i>Cell Metabolism</i> , 2020 , 31, 837-851.e10	24.6	113
325	Insufflation in minimally invasive surgery: Is there any advantage in staying low?. <i>Journal of Pediatric Surgery</i> , 2020 , 55, 1356-1362	2.6	3
324	Enterocolitis, Necrotizing 2020 , 273-279		
323	Nutrition in Infants and Children 2020 , 273-286		
322	Lipid Peroxidation and Antioxidant Consumption as Early Markers of Neurosurgery-Related Brain Injury in Children. <i>Neurocritical Care</i> , 2020 , 33, 124-131	3.3	3
321	Patch repair of congenital diaphragmatic hernia is not at risk of poor outcomes. <i>Journal of Pediatric Surgery</i> , 2020 , 55, 1522-1527	2.6	8

320	Potential Benefits of Laparoscopic Repair of Duodenal Atresia: Insights from a Retrospective Comparative Study. <i>European Journal of Pediatric Surgery</i> , 2020 , 30, 33-38	1.9	1
319	Outcomes in adulthood of gastric transposition for complex and long gap esophageal atresia. <i>Journal of Pediatric Surgery</i> , 2020 , 55, 639-645	2.6	9
318	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	1.9	11
317	Nonoperative Treatment Versus Appendectomy for Acute Nonperforated Appendicitis in Children: Five-year Follow Up of a Randomized Controlled Pilot Trial. <i>Annals of Surgery</i> , 2020 , 271, 1030-1035	7.8	20
316	Thoracic versus abdominal approach to correct diaphragmatic eventration in children. <i>Journal of Pediatric Surgery</i> , 2020 , 55, 245-248	2.6	4
315	Remote ischemic conditioning counteracts the intestinal damage of necrotizing enterocolitis by improving intestinal microcirculation. <i>Nature Communications</i> , 2020 , 11, 4950	17.4	18
314	The Microfluidic Environment Reveals a Hidden Role of Self-Organizing Extracellular Matrix in Hepatic Commitment and Organoid Formation of hiPSCs. <i>Cell Reports</i> , 2020 , 33, 108453	10.6	8
313	Cerebral Oxygenation in Preterm Infants With Necrotizing Enterocolitis. <i>Pediatrics</i> , 2020 , 146,	7.4	3
312	Activation of Wnt signaling by amniotic fluid stem cell-derived extracellular vesicles attenuates intestinal injury in experimental necrotizing enterocolitis. <i>Cell Death and Disease</i> , 2020 , 11, 750	9.8	13
311	Engineering transplantable jejunal mucosal grafts using patient-derived organoids from children with intestinal failure. <i>Nature Medicine</i> , 2020 , 26, 1593-1601	50.5	31
310	Variations in the Detection of Anorectal Anomalies at Birth among European Cities. <i>European Journal of Pediatric Surgery</i> , 2020 , 30, 287-292	1.9	2
309	The Effect of Glutamine Supplementation on Microbial Invasion in Surgical Infants Requiring Parenteral Nutrition: Results of a Randomized Controlled Trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020 , 44, 80-91	4.2	1
308	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	1.9	14
307	Neonates living with enterostomy following necrotising enterocolitis are at high risk of becoming severely underweight. <i>European Journal of Pediatrics</i> , 2019 , 178, 1875-1881	4.1	5
306	Impaired Wnt/ β -catenin pathway leads to dysfunction of intestinal regeneration during necrotizing enterocolitis. <i>Cell Death and Disease</i> , 2019 , 10, 743	9.8	33
305	Growth pattern of infants with gastroschisis in the neonatal period. <i>Clinical Nutrition ESPEN</i> , 2019 , 32, 82-87	1.3	3
304	Randomized controlled trial investigating the effects of a breastfeeding relaxation intervention on maternal psychological state, breast milk outcomes, and infant behavior and growth. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 121-130	7	26
303	Head, heart or checklist? How self-reported decision-making strategies change according to speciality and grade: a cross-sectional survey of doctors. <i>Postgraduate Medical Journal</i> , 2019 , 95, 148-154		

302	Nutrition in the paediatric surgical patient. <i>Surgery</i> , 2019 , 37, 195-198	0.3	
301	The emerging role of immunothrombosis in paediatric conditions. <i>Pediatric Research</i> , 2019 , 86, 19-27	3.2	7
300	First Population-Based Report of Infants with Congenital Diaphragmatic Hernia: 30-Day Outcomes from the American College of Surgeons National Quality Improvement Program. <i>European Journal of Pediatric Surgery</i> , 2019 , 29, 62-67	1.9	5
299	State of Play: Eight Decades of Surgery for Esophageal Atresia. <i>European Journal of Pediatric Surgery</i> , 2019 , 29, 39-48	1.9	18
298	In Utero Gene Therapy (IUGT) Using GLOBE Lentiviral Vector Phenotypically Corrects the Heterozygous Humanised Mouse Model and Its Progress Can Be Monitored Using MRI Techniques. <i>Scientific Reports</i> , 2019 , 9, 11592	4.9	9
297	Nutrition in Infants and Children 2019 , 1-14		
296	Extracellular matrix hydrogel derived from decellularized tissues enables endodermal organoid culture. <i>Nature Communications</i> , 2019 , 10, 5658	17.4	155
295	A novel role for the extracellular matrix glycoprotein-Tenascin-X in gastric function. <i>Journal of Physiology</i> , 2019 , 597, 1503-1515	3.9	9
294	The multi-disciplinary management of complex congenital and acquired tracheo-oesophageal fistulae. <i>Pediatric Surgery International</i> , 2019 , 35, 97-105	2.1	8
293	Metabolic rate of major organs and tissues in young adult South Asian women. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 1164-1171	5.2	9
292	Laparoscopic LaddB procedure for malrotation in infants and children is still a controversial approach. <i>Journal of Pediatric Surgery</i> , 2019 , 54, 1843-1847	2.6	12
291	Whole rat stomach decellularisation using a detergent-enzymatic protocol. <i>Pediatric Surgery International</i> , 2019 , 35, 21-27	2.1	5
290	Differences between Measured Total Nitrogen Losses in Spent Peritoneal Dialysate Effluent and Estimated Nitrogen Losses. <i>Journal of Renal Nutrition</i> , 2019 , 29, 243-247	3	8
289	Morgagni hernia repair in children over two decades: Institutional experience, systematic review, and meta-analysis of 296 patients. <i>Journal of Pediatric Surgery</i> , 2018 , 53, 1883-1889	2.6	9
288	Metabolic profile of children with extrahepatic portal vein obstruction undergoing meso-Rex bypass. <i>Journal of Surgical Research</i> , 2018 , 223, 109-114	2.5	4
287	CONTRACT Study - CONservative TReatment of Appendicitis in Children (feasibility): study protocol for a randomised controlled Trial. <i>Trials</i> , 2018 , 19, 153	2.8	16
286	Protein Losses and Urea Nitrogen Underestimate Total Nitrogen Losses in Peritoneal Dialysis and Hemodialysis Patients. <i>Journal of Renal Nutrition</i> , 2018 , 28, 317-323	3	10
285	A retrospective multicenter study of the natural history of fetal ovarian cysts. <i>Journal of Pediatric Surgery</i> , 2018 , 53, 2019-2022	2.6	13

284	A patient led, international study of long term outcomes of esophageal atresia: EAT 1. <i>Journal of Pediatric Surgery</i> , 2018 , 53, 610-615	2.6	28
283	Primary versus Staged Closure of Exomphalos Major: Cardiac Anomalies Do Not Affect Outcome. <i>European Journal of Pediatric Surgery</i> , 2018 , 28, 279-284	1.9	3
282	Current Management of Congenital Pulmonary Airway Malformations: A "European Pediatric Surgeons Association" Survey. <i>European Journal of Pediatric Surgery</i> , 2018 , 28, 1-5	1.9	15
281	Non-operative management of appendicitis in children. <i>Archives of Disease in Childhood</i> , 2018 , 103, 498-502	2.0	7
280	Surgical jejunostomy and radiological gastro-jejunostomy tube feeding in children: risks, benefits and nutritional outcomes. <i>Pediatric Surgery International</i> , 2018 , 34, 951-956	2.1	6
279	Evidence Based Neonatal Surgery 2018 , 1281-1293		1
278	Necrotising Enterocolitis 2018 , 777-787		
277	Conservative versus liberal oxygenation targets in critically ill children: the randomised multiple-centre pilot Oxy-PICU trial. <i>Intensive Care Medicine</i> , 2018 , 44, 1240-1248	14.5	15
276	Risks and benefits of oxygen therapy. <i>Journal of Inherited Metabolic Disease</i> , 2018 , 41, 757-759	5.4	2
275	Loop colostomies are safe in anorectal malformations. <i>Journal of Pediatric Surgery</i> , 2018 , 53, 2170-2173	2.6	5
274	Mechanisms of action for the medium-chain triglyceride ketogenic diet in neurological and metabolic disorders. <i>Lancet Neurology</i> , 2018 , 17, 84-93	24.1	172
273	Health economics and quality of life in a feasibility RCT of paediatric acute appendicitis: a protocol study. <i>BMJ Paediatrics Open</i> , 2018 , 2, e000347	2.4	2
272	Multi-stage bioengineering of a layered oesophagus with in vitro expanded muscle and epithelial adult progenitors. <i>Nature Communications</i> , 2018 , 9, 4286	17.4	43
271	Control of mitochondrial superoxide production by reverse electron transport at complex I. <i>Journal of Biological Chemistry</i> , 2018 , 293, 9869-9879	5.4	119
270	Decellularised skeletal muscles allow functional muscle regeneration by promoting host cell migration. <i>Scientific Reports</i> , 2018 , 8, 8398	4.9	37
269	Fluid, Electrolyte and Nutritional Support of the Surgical Neonate 2018 , 191-212		1
268	Design of Studies for Antibiotic Treatment of Acute Appendicitis in Children: In Support of RCTs. <i>Annals of Surgery</i> , 2017 , 266, e6-e7	7.8	4
267	Response to Letter: Is Antibiotic Alternative to Appendectomy?. <i>Annals of Surgery</i> , 2017 , 266, e4-e5	7.8	

266	Active observation versus interval appendectomy after successful non-operative treatment of an appendix mass in children (CHINA study): an open-label, randomised controlled trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2017 , 2, 253-260	18.8	18
265	Efficacy and Safety of Nonoperative Treatment for Acute Appendicitis: A Meta-analysis. <i>Pediatrics</i> , 2017 , 139,	7.4	87
264	Inhibition of neuronal mitochondrial complex I or lysosomal glucocerebrosidase is associated with increased dopamine and serotonin turnover. <i>Neurochemistry International</i> , 2017 , 109, 94-100	4.4	6
263	European Paediatric Surgeons Association Survey on the Management of Hirschsprung Disease. <i>European Journal of Pediatric Surgery</i> , 2017 , 27, 96-101	1.9	34
262	Intraoperative acidosis and hypercapnia during thoracoscopic repair of congenital diaphragmatic hernia and esophageal atresia/tracheoesophageal fistula. <i>Paediatric Anaesthesia</i> , 2017 , 27, 841-848	1.8	21
261	Appendectomy versus non-operative treatment for acute uncomplicated appendicitis in children: study protocol for a multicentre, open-label, non-inferiority, randomised controlled trial. <i>BMJ Paediatrics Open</i> , 2017 , 1,	2.4	27
260	Current Research on the Epidemiology, Pathogenesis, and Management of Necrotizing Enterocolitis. <i>Neonatology</i> , 2017 , 111, 423-430	4	61
259	Human Amniocytes Are Receptive to Chemically Induced Reprogramming to Pluripotency. <i>Molecular Therapy</i> , 2017 , 25, 427-442	11.7	6
258	Double-blind randomized clinical trial of percutaneous endoscopic gastrostomy versus radiologically inserted gastrostomy in children. <i>British Journal of Surgery</i> , 2017 , 104, 1620-1627	5.3	14
257	Let sleeping dogs lie: To leave the appendix at the time of a Ladd procedure. <i>Journal of Pediatric Surgery</i> , 2017 ,	2.6	4
256	A systematic review and meta-analysis on fetal ovarian cysts: impact of size, appearance and prenatal aspiration. <i>Prenatal Diagnosis</i> , 2017 , 37, 951-958	3.2	23
255	Neuronal decanoic acid oxidation is markedly lower than that of octanoic acid: A mechanistic insight into the medium-chain triglyceride ketogenic diet. <i>Epilepsia</i> , 2017 , 58, 1423-1429	6.4	29
254	Necrotizing enterocolitis symposium: Epidemiology and early diagnosis. <i>Journal of Pediatric Surgery</i> , 2017 , 52, 223-225	2.6	9
253	Protocol for a randomised pilot multiple centre trial of conservative versus liberal oxygenation targets in critically ill children (Oxy-PICU). <i>BMJ Open</i> , 2017 , 7, e019253	3	3
252	Probiotics for the prevention of surgical necrotising enterocolitis: systematic review and meta-analysis. <i>BMJ Paediatrics Open</i> , 2017 , 1, e000066	2.4	14
251	Development of a core outcome set to determine the overall treatment success of acute uncomplicated appendicitis in children: a study protocol. <i>BMJ Paediatrics Open</i> , 2017 , 1, e000151	2.4	11
250	Long-term cryopreservation of decellularised oesophagi for tissue engineering clinical application. <i>PLoS ONE</i> , 2017 , 12, e0179341	3.7	30
249	Mutations in SLC39A14 disrupt manganese homeostasis and cause childhood-onset parkinsonism-dystonia. <i>Nature Communications</i> , 2016 , 7, 11601	17.4	160

248	Outcome after introduction of laparoscopic appendectomy in children: A cohort study. <i>Journal of Pediatric Surgery</i> , 2016 , 51, 449-53	2.6	19
247	International Survey on the Management of Congenital Diaphragmatic Hernia. <i>European Journal of Pediatric Surgery</i> , 2016 , 26, 38-46	1.9	11
246	Laparoscopy in pediatric surgery: Implementation in Canada and supporting evidence. <i>Journal of Pediatric Surgery</i> , 2016 , 51, 822-7	2.6	9
245	Effect of gestational age at birth on neonatal outcomes in gastroschisis. <i>Journal of Pediatric Surgery</i> , 2016 , 51, 734-8	2.6	20
244	Intestinal epithelial cell injury is rescued by hydrogen sulfide. <i>Journal of Pediatric Surgery</i> , 2016 , 51, 775-8.6		20
243	Bioimpedance index for measurement of total body water in severely malnourished children: Assessing the effect of nutritional oedema. <i>Clinical Nutrition</i> , 2016 , 35, 713-7	5.9	11
242	Nutrition in Infants and Children 2016 , 1-14		
241	Optimization of Liver Decellularization Maintains Extracellular Matrix Micro-Architecture and Composition Predisposing to Effective Cell Seeding. <i>PLoS ONE</i> , 2016 , 11, e0155324	3.7	52
240	Nutrition in the paediatric surgical patient. <i>Surgery</i> , 2016 , 34, 217-220	0.3	
239	Current research in necrotizing enterocolitis. <i>Early Human Development</i> , 2016 , 97, 33-9	2.2	21
238	Post-natal erythromycin exposure and risk of infantile hypertrophic pyloric stenosis: a systematic review and meta-analysis. <i>Pediatric Surgery International</i> , 2016 , 32, 1147-1152	2.1	19
237	Body composition in young female eating-disorder patients with severe weight loss and controls: evidence from the four-component model and evaluation of DXA. <i>European Journal of Clinical Nutrition</i> , 2015 , 69, 1330-5	5.2	9
236	Correlation of low CD73 expression on synovial lymphocytes with reduced adenosine generation and higher disease severity in juvenile idiopathic arthritis. <i>Arthritis and Rheumatology</i> , 2015 , 67, 545-54	9.5	24
235	Reply to letter to the editor. <i>Journal of Pediatric Surgery</i> , 2015 , 50, 497-8	2.6	
234	The role of preformed silos in the management of infants with gastroschisis: a systematic review and meta-analysis. <i>Pediatric Surgery International</i> , 2015 , 31, 473-83	2.1	24
233	International survey on the management of necrotizing enterocolitis. <i>European Journal of Pediatric Surgery</i> , 2015 , 25, 27-33	1.9	52
232	Nonoperative treatment with antibiotics versus surgery for acute nonperforated appendicitis in children: a pilot randomized controlled trial. <i>Annals of Surgery</i> , 2015 , 261, 67-71	7.8	178
231	Probiotics and necrotizing enterocolitis. <i>Pediatric Surgery International</i> , 2015 , 31, 1111-8	2.1	12

230	The Value of Surveys in Pediatric Surgery. <i>European Journal of Pediatric Surgery</i> , 2015 , 25, 500-3	1.9	5
229	Outcome reporting in randomised controlled trials and meta-analyses of appendicitis treatments in children: a systematic review. <i>Trials</i> , 2015 , 16, 275	2.8	33
228	Esophageal atresia and malrotation: what association?. <i>Pediatric Surgery International</i> , 2015 , 31, 181-5	2.1	1
227	Risk of incomplete pyloromyotomy and mucosal perforation in open and laparoscopic pyloromyotomy. <i>Journal of Pediatric Surgery</i> , 2014 , 49, 1083-6	2.6	45
226	Incidence, prevention, and treatment of parenteral nutrition-associated cholestasis and intestinal failure-associated liver disease in infants and children: a systematic review. <i>Journal of Parenteral and Enteral Nutrition</i> , 2014 , 38, 70-85	4.2	123
225	Ischaemic accumulation of succinate controls reperfusion injury through mitochondrial ROS. <i>Nature</i> , 2014 , 515, 431-435	50.4	1360
224	PC.70 Signs of feed intolerance in the premature infant: is it functional dysmotility or necrotizing enterocolitis (NEC)?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2014 , 99, A60.1-A60	4.7	
223	Fluoroscopic balloon dilation of esophageal atresia anastomotic strictures in children and young adults: single-center study of 103 consecutive patients from 1999 to 2011. <i>Radiology</i> , 2014 , 271, 596-601 ^{20.5}		17
222	Is early delivery beneficial in gastroschisis?. <i>Journal of Pediatric Surgery</i> , 2014 , 49, 928-33; discussion 933	2.6	39
221	Tissue engineering of the esophagus. <i>Seminars in Pediatric Surgery</i> , 2014 , 23, 127-34	2.1	35
220	In amnio MRI of mouse embryos. <i>PLoS ONE</i> , 2014 , 9, e109143	3.7	
219	Effect of sodium deficiency on growth of surgical infants: a retrospective observational study. <i>Pediatric Surgery International</i> , 2014 , 30, 1279-84	2.1	26
218	Amniotic fluid stem cells prevent development of ascites in a neonatal rat model of necrotizing enterocolitis. <i>European Journal of Pediatric Surgery</i> , 2014 , 24, 57-60	1.9	20
217	Amniotic fluid stem cells improve survival and enhance repair of damaged intestine in necrotising enterocolitis via a COX-2 dependent mechanism. <i>Gut</i> , 2014 , 63, 300-9	19.2	132
216	Histologic and immunohistochemical features associated with outcome in neonatal necrotizing enterocolitis. <i>European Journal of Pediatric Surgery</i> , 2014 , 24, 51-6	1.9	3
215	Four year follow-up of a randomised controlled trial comparing open and laparoscopic Nissen fundoplication in children. <i>Archives of Disease in Childhood</i> , 2014 , 99, 516-21	2.2	34
214	Isolation of esophageal stem cells with potential for therapy. <i>Pediatric Surgery International</i> , 2014 , 30, 1249-56	2.1	6
213	The ketogenic diet component decanoic acid increases mitochondrial citrate synthase and complex I activity in neuronal cells. <i>Journal of Neurochemistry</i> , 2014 , 129, 426-33	6	113

212	PFM.57 Decellularization using the detergent enzymatic treatment creates a scaffold that preserves oesophageal microarchitecture. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2014 , 99, A101.1-A101	4.7	
211	International survey on the management of esophageal atresia. <i>European Journal of Pediatric Surgery</i> , 2014 , 24, 3-8	1.9	89
210	Management of pediatric inguinal hernias in the era of laparoscopy: results of an international survey. <i>European Journal of Pediatric Surgery</i> , 2014 , 24, 9-13	1.9	17
209	Primary bladder exstrophy closure in neonates: challenging the traditions. <i>Journal of Urology</i> , 2014 , 191, 193-7	2.5	33
208	Smooth muscle actin as a novel serologic marker of severe intestinal damage in rat intestinal ischemia-reperfusion and human necrotising enterocolitis. <i>Journal of Surgical Research</i> , 2014 , 191, 323-30	3.5	16
207	Treatment of Necrotizing Enterocolitis (NEC) with Amniotic Fluid Stem Cells 2014 , 27-42		
206	Cell metabolism sets the differences between subpopulations of satellite cells (SCs). <i>BMC Cell Biology</i> , 2013 , 14, 24		5
205	Coenzyme Q10 quantification in muscle, fibroblasts and cerebrospinal fluid by liquid chromatography/tandem mass spectrometry using a novel deuterated internal standard. <i>Rapid Communications in Mass Spectrometry</i> , 2013 , 27, 924-30	2.2	17
204	Royal Australasia of Surgeons Guest Lecture. Necrotizing enterocolitis: prevention, treatment, and outcome. <i>Journal of Pediatric Surgery</i> , 2013 , 48, 2359-67	2.6	73
203	PRE-S-FINAL-1001: Lymphocytes from the inflamed joint of juvenile idiopathic arthritis patients express reduced levels of cd73 and have a functional defect in adenosine production. <i>Pediatric Rheumatology</i> , 2013 , 11,	3.5	78
202	Stem cells as a potential therapy for necrotizing enterocolitis. <i>Expert Opinion on Biological Therapy</i> , 2013 , 13, 1683-9	5.4	22
201	Detergent enzymatic treatment for the development of a natural acellular matrix for oesophageal regeneration. <i>Pediatric Surgery International</i> , 2013 , 29, 87-95	2.1	51
200	Recurrence rate of Morgagni diaphragmatic hernia following laparoscopic repair. <i>Pediatric Surgery International</i> , 2013 , 29, 185-9	2.1	24
199	The role of parenteral nutrition following surgery for duodenal atresia or stenosis. <i>Pediatric Surgery International</i> , 2013 , 29, 191-5	2.1	20
198	Levels of 5-methyltetrahydrofolate and ascorbic acid in cerebrospinal fluid are correlated: implications for the accelerated degradation of folate by reactive oxygen species. <i>Neurochemistry International</i> , 2013 , 63, 750-5	4.4	14
197	Preservation of micro-architecture and angiogenic potential in a pulmonary acellular matrix obtained using intermittent intra-tracheal flow of detergent enzymatic treatment. <i>Biomaterials</i> , 2013 , 34, 6638-48	15.6	52
196	Combining data from multiple studies: an introduction to meta-analysis in paediatric surgery. <i>Journal of Pediatric Surgery</i> , 2013 , 48, 281-7	2.6	6
195	Long-term catch-up weight gain following fundoplication in children. <i>European Journal of Pediatric Surgery</i> , 2013 , 23, 121-6	1.9	6

194	Management of a complication of percutaneous gastrostomy in children. <i>European Journal of Pediatric Surgery</i> , 2013 , 23, 76-9	1.9	7
193	Hypercapnia and acidosis during open and thoracoscopic repair of congenital diaphragmatic hernia and esophageal atresia: results of a pilot randomized controlled trial. <i>Annals of Surgery</i> , 2013 , 258, 895-900	7.8	112
192	Human amniotic fluid stem cell differentiation along smooth muscle lineage. <i>FASEB Journal</i> , 2013 , 27, 4853-65	0.9	28
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22	Impaired neonatal hepatic ketogenesis. <i>Biochemical Society Transactions</i> , 1998 , 26, 125-30	5.1	3
21	Beta-oxidation in neonatal cardiac mitochondria. <i>Biochemical Society Transactions</i> , 1998 , 26, S91	5.1	
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19	Effect of in vitro ischaemia on mitochondrial beta-oxidation in the heart. <i>Biochemical Society Transactions</i> , 1997 , 25, 59S	5.1	
18	Multiple biochemical effects in the pathogenesis of alcoholic fatty liver. <i>European Journal of Clinical Investigation</i> , 1997 , 27, 719-22	4.6	42
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7	Investigation of beta-oxidation in human liver biopsies. <i>Clinica Chimica Acta</i> , 1993 , 220, 219-24	6.2	4
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3	Nutrition in the neonatal surgical patient	569-585	
2	SARS-CoV-2 infection and replication in human fetal and pediatric gastric organoids		10
1	The impact of COVID-19 on children with oesophageal atresia and/or tracheo-oesophageal fistula (OA/TOF)		1