

Prem Puri

List of Publications by Year in descending order

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Version: 2024-02-01

302
papers

8,426
citations

34105

52
h-index

76900

74
g-index

310
all docs

310
docs citations

310
times ranked

4686
citing authors

#	ARTICLE	IF	CITATIONS
1	Congenital diaphragmatic hernia. <i>Seminars in Pediatric Surgery</i> , 2010, 19, 180-185.	1.1	194
2	Treatment of Vesicoureteral Reflux by Endoscopic Injection of Dextranomer/Hyaluronic Acid Copolymer: Preliminary Results. <i>Journal of Urology</i> , 2003, 170, 1541-1544.	0.4	165
3	The copy number variation landscape of congenital anomalies of the kidney and urinary tract. <i>Nature Genetics</i> , 2019, 51, 117-127.	21.4	144
4	Altered Expression of Interstitial Cells of Cajal in Congenital Ureteropelvic Junction Obstruction. <i>Journal of Urology</i> , 2003, 170, 2420-2422.	0.4	128
5	International Survey on the Management of Esophageal Atresia. <i>European Journal of Pediatric Surgery</i> , 2014, 24, 003-008.	1.3	123
6	Intestinal neuronal dysplasia is a possible cause of persistent bowel symptoms after pull-through operation for Hirschsprung's disease. <i>Journal of Pediatric Surgery</i> , 1995, 30, 253-259.	1.6	121
7	Long-term results of bowel function after treatment for Hirschsprung's disease: a 29-year review. <i>Pediatric Surgery International</i> , 2006, 22, 987-990.	1.4	120
8	Genetic Drivers of Kidney Defects in the DiGeorge Syndrome. <i>New England Journal of Medicine</i> , 2017, 376, 742-754.	27.0	120
9	Symptomatic Meckel's diverticulum in children: a 16-year review. <i>Pediatric Surgery International</i> , 2008, 24, 575-577.	1.4	117
10	Is contralateral exploration necessary in infants with unilateral inguinal hernia?. <i>Journal of Pediatric Surgery</i> , 1993, 28, 1026-1027.	1.6	114
11	Altered Distribution of Interstitial Cells of Cajal in Hirschsprung Disease. <i>Archives of Pathology and Laboratory Medicine</i> , 2002, 126, 928-933.	2.5	112
12	Megacystis microcolon intestinal hypoperistalsis syndrome: systematic review of outcome. <i>Pediatric Surgery International</i> , 2011, 27, 1041-1046.	1.4	111
13	Subureteral Dextranomer/Hyaluronic Acid Injection as First Line Treatment in the Management of High Grade Vesicoureteral Reflux. <i>Journal of Urology</i> , 2006, 176, 1856-1860.	0.4	110
14	Congenital diaphragmatic hernia and retinoids: searching for an etiology. <i>Pediatric Surgery International</i> , 2008, 24, 755-761.	1.4	103
15	Variant Hirschsprung's disease. <i>Journal of Pediatric Surgery</i> , 1997, 32, 149-157.	1.6	96
16	Megacystis microcolon intestinal hypoperistalsis syndrome. <i>Seminars in Pediatric Surgery</i> , 2005, 14, 58-63.	1.1	95
17	New observations on the pathogenesis of multiple intestinal atresias. <i>Journal of Pediatric Surgery</i> , 1988, 23, 221-225.	1.6	92
18	Delayed primary anastomosis for esophageal atresia: 18 Months' to 11 years' follow-up. <i>Journal of Pediatric Surgery</i> , 1992, 27, 1127-1130.	1.6	91

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19	ENDOSCOPIC TREATMENT OF VESICoureTERAL REFLUX: 11 TO 17 YEARS OF FOLLOWUP. Journal of Urology, 2002, 167, 1443-1446.	0.4	90
20	Hepatic overexpression of MHC Class II antigens and macrophage-associated antigens (CD68) in patients with biliary atresia of poor prognosis. Journal of Pediatric Surgery, 1997, 32, 590-593.	1.6	85
21	Long-term outcome of patients with enterocolitis complicating Hirschsprung's disease. Pediatric Surgery International, 2006, 22, 316-318.	1.4	85
22	Delayed primary anastomosis for management of long-gap esophageal atresia: a meta-analysis of complications and long-term outcome. Pediatric Surgery International, 2012, 28, 899-906.	1.4	83
23	Hirschsprung's disease associated with Down syndrome: a meta-analysis of incidence, functional outcomes and mortality. Pediatric Surgery International, 2013, 29, 937-946.	1.4	81
24	Long-term clinical outcome in patients with total colonic aganglionosis: a 31-year review. Journal of Pediatric Surgery, 2008, 43, 1696-1699.	1.6	80
25	Megacystis-microcolon-intestinal hypoperistalsis syndrome: evidence of intestinal myopathy. Pediatric Surgery International, 2002, 18, 2-5.	1.4	78
26	MULTICENTER SURVEY OF ENDOSCOPIC TREATMENT OF VESICoureTERAL REFLUX USING POLYTetraFLUOROETHYLENE. Journal of Urology, 1998, 160, 1007-1011.	0.4	77
27	Immunolocalization of the gap junction protein Connexin43 in the interstitial cells of Cajal in the normal and Hirschsprung's disease bowel. Journal of Pediatric Surgery, 2000, 35, 823-828.	1.6	73
28	Classification and diagnostic criteria of variants of Hirschsprung's disease. Pediatric Surgery International, 2013, 29, 855-872.	1.4	73
29	New insights into the pathogenesis of Hirschsprung's associated enterocolitis. Pediatric Surgery International, 2005, 21, 773-779.	1.4	72
30	Total colonic aganglionosis: a systematic review and meta-analysis of long-term clinical outcome. Pediatric Surgery International, 2012, 28, 773-779.	1.4	72
31	Plasma endothelin levels in congenital diaphragmatic hernia. Journal of Pediatric Surgery, 1994, 29, 1258-1261.	1.6	71
32	Orchidopexy and its impact on fertility. Pediatric Surgery International, 2007, 23, 625-632.	1.4	69
33	Variants of Hirschsprung disease. Seminars in Pediatric Surgery, 2012, 21, 310-318.	1.1	69
34	SEMEN ANALYSIS OF PATIENTS WHO HAD ORCHIDOPEXY AT OR AFTER SEVEN YEARS OF AGE. Lancet, The, 1988, 332, 1051-1052.	18.7	67
35	Hirschsprung's Disease: A Search for Etiology. Seminars in Pediatric Surgery, 1998, 7, 140-147.	1.1	67
36	Pathogenesis of Hirschsprung's disease and its variants: recent progress. Seminars in Pediatric Surgery, 2004, 13, 18-24.	1.1	66

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37	Isolated hypoganglionosis: systematic review of a rare intestinal innervation defect. <i>Pediatric Surgery International</i> , 2010, 26, 1111-1115.	1.4	64
38	Epigenetic Effect of Cadmium on Global De Novo DNA Hypomethylation in the Cadmium-Induced Ventral Body Wall Defect (VBWD) in the Chick Model. <i>Toxicological Sciences</i> , 2011, 120, 475-480.	3.1	64
39	Megacystis-Microcolon-Intestinal Hypoperistalsis Syndrome. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1997, 25, 12-19.	1.8	63
40	Long-term results of delayed primary anastomosis for pure oesophageal atresia: a 27-year follow up. <i>Pediatric Surgery International</i> , 2007, 23, 647-651.	1.4	62
41	Fate of the Retained Ureteral Stump After Upper Pole Heminephrectomy in Duplex Kidneys. <i>Journal of Urology</i> , 2002, 168, 679-680.	0.4	61
42	Long-term clinical outcome in patients with Hirschsprung's disease and associated Down's syndrome. <i>Journal of Pediatric Surgery</i> , 2005, 40, 810-812.	1.6	61
43	Mutation analysis of the RET, the endothelin-B receptor, and the endothelin-3 genes in sporadic cases of Hirschsprung's disease. <i>Journal of Pediatric Surgery</i> , 1997, 32, 501-504.	1.6	60
44	European Paediatric Surgeons' Association Survey on the Management of Hirschsprung Disease. <i>European Journal of Pediatric Surgery</i> , 2017, 27, 096-101.	1.3	59
45	Technical Refinements in Endoscopic Correction of Vesicoureteral Reflux. <i>Journal of Urology</i> , 1988, 140, 1101-1102.	0.4	56
46	Gene expression of fibroblast growth factors 10 and 7 is downregulated in the lung of nitrofen-induced diaphragmatic hernia in rats. <i>Journal of Pediatric Surgery</i> , 2003, 38, 1021-1024.	1.6	56
47	Disturbance of retinol transportation causes nitrofen-induced hypoplastic lung. <i>Journal of Pediatric Surgery</i> , 2007, 42, 345-349.	1.6	56
48	Residual aganglionosis after pull-through operation for Hirschsprung's disease: a systematic review and meta-analysis. <i>Pediatric Surgery International</i> , 2011, 27, 1053-1057.	1.4	56
49	Endoscopic Management of Vesicoureteral Reflux: Does It Stand the Test of Time?. <i>European Urology</i> , 2002, 42, 598-606.	1.9	55
50	Interstitial cells of Cajal in the normal gut and in intestinal motility disorders of childhood. <i>Pediatric Surgery International</i> , 2007, 23, 1139-1152.	1.4	55
51	Rectal suction biopsy for the diagnosis of Hirschsprung's disease: a systematic review of diagnostic accuracy and complications. <i>Pediatric Surgery International</i> , 2015, 31, 821-830.	1.4	55
52	Nitroergic innervation of the normal gut and in motility disorders of childhood. <i>Journal of Pediatric Surgery</i> , 2002, 37, 551-567.	1.6	54
53	Interstitial cells of Cajal in the human normal urinary bladder and in the bladder of patients with megacystis-microcolon intestinal hypoperistalsis syndrome. <i>BJU International</i> , 2004, 94, 143-146.	2.5	54
54	A meta-analysis of clinical outcome in patients with total intestinal aganglionosis. <i>Pediatric Surgery International</i> , 2009, 25, 833-839.	1.4	54

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55	Prenatal treatment with retinoic acid promotes pulmonary alveologenesi in the nitrofen model of congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2008, 43, 500-507.	1.6	53
56	Retinoic acid rescues lung hypoplasia in nitrofen-induced hypoplastic foetal rat lung explants. <i>Pediatric Surgery International</i> , 2006, 22, 2-8.	1.4	52
57	Familial megacystis microcolon intestinal hypoperistalsis syndrome: a systematic review. <i>Pediatric Surgery International</i> , 2013, 29, 947-951.	1.4	52
58	Genome-wide High-Density SNP-Based Linkage Analysis of Infantile Hypertrophic Pyloric Stenosis Identifies Loci on Chromosomes 11q14-q22 and Xq23. <i>American Journal of Human Genetics</i> , 2008, 82, 756-762.	6.2	51
59	Congenital diaphragmatic hernia. <i>Current Problems in Surgery</i> , 1994, 31, 795-846.	1.1	50
60	Three-dimensional morphology of gut innervation in total intestinal aganglionosis using whole-mount preparation. <i>Journal of Pediatric Surgery</i> , 2001, 36, 291-295.	1.6	47
61	Lack of expression of NADPH-diaphorase and neural cell adhesion molecule (NCAM) in colonic muscle of patients with Hirschsprung's disease. <i>Journal of Pediatric Surgery</i> , 1994, 29, 301-304.	1.6	46
62	Selective reduction in intramuscular nerve supporting cells in infantile hypertrophic pyloric stenosis. <i>Journal of Pediatric Surgery</i> , 1994, 29, 651-654.	1.6	46
63	Intestinal Neuronal Dysplasia. <i>Seminars in Pediatric Surgery</i> , 1998, 7, 181-186.	1.1	45
64	Smooth Muscle Cell Hypertrophy versus Hyperplasia in Infantile Hypertrophic Pyloric Stenosis. <i>Pediatric Research</i> , 1999, 45, 853-857.	2.3	44
65	Endoscopic correction of grades IV and V primary vesicoureteric reflux: Six to 30 month follow-up in 42 ureters. <i>Journal of Pediatric Surgery</i> , 1987, 22, 1087-1091.	1.6	43
66	Variant Hirschsprung's disease. <i>Seminars in Pediatric Surgery</i> , 2004, 13, 293-299.	1.1	43
67	Systematic review and meta-analysis of enterocolitis after one-stage transanal pull-through procedure for Hirschsprung's disease. <i>Pediatric Surgery International</i> , 2010, 26, 1101-1105.	1.4	43
68	Absence of NADPH-Diaphorase Activity in Internal Anal Sphincter (IAS) Achalasia. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1995, 20, 54-58.	1.8	42
69	Effect of nitric oxide on the development of nitrofen-induced fetal hypoplastic lung explants. <i>Journal of Pediatric Surgery</i> , 2005, 40, 17-21.	1.6	42
70	Distribution of Interstitial Cells of Cajal in the Internal Anal Sphincter of Patients With Internal Anal Sphincter Achalasia and Hirschsprung Disease. <i>Archives of Pathology and Laboratory Medicine</i> , 2003, 127, 1192-1195.	2.5	42
71	Selective Demonstration of Mural Nerves in Ganglionic and Aganglionic Colon by Immunohistochemistry for Glucose Transporter-1. <i>Archives of Pathology and Laboratory Medicine</i> , 2000, 124, 1314-1319.	2.5	39
72	Abnormal internal anal sphincter innervation in patients with Hirschsprung's disease and allied disorders. <i>Journal of Pediatric Surgery</i> , 1996, 31, 794-799.	1.6	38

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73	Internal anal sphincter achalasia. <i>Seminars in Pediatric Surgery</i> , 2009, 18, 246-248.	1.1	38
74	Evidence of an Inflammatory Pathologic Condition in "Normal" Appendices Following Emergency Appendectomy. <i>Archives of Pathology and Laboratory Medicine</i> , 2001, 125, 759-764.	2.5	38
75	Altered regulation of retinoic acid synthesis in nitrofen-induced hypoplastic lung. <i>Pediatric Surgery International</i> , 2007, 23, 391-396.	1.4	37
76	Prenatal treatment with retinoic acid accelerates type 1 alveolar cell proliferation of the hypoplastic lung in the nitrofen model of congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2008, 43, 367-372.	1.6	37
77	Comparison of posterior internal anal sphincter myectomy and intrasphincteric botulinum toxin injection for treatment of internal anal sphincter achalasia: a meta-analysis. <i>Pediatric Surgery International</i> , 2012, 28, 765-771.	1.4	37
78	REFLUX NEPHROPATHY IN INFANCY: A COMPARISON OF INFANTS PRESENTING WITH AND WITHOUT URINARY TRACT INFECTION. <i>Journal of Urology</i> , 2001, 166, 648-650.	0.4	36
79	Risk Factors for the Development of Renal Parenchymal Damage in Familial Vesicoureteral Reflux. <i>Journal of Urology</i> , 2002, 168, 1704-1707.	0.4	35
80	Prenatal retinoic acid up-regulates pulmonary gene expression of COUP-TFII, FOG2, and GATA4 in pulmonary hypoplasia. <i>Journal of Pediatric Surgery</i> , 2009, 44, 1933-1937.	1.6	35
81	Is intestinal neuronal dysplasia a disorder of the neuromuscular junction?. <i>Journal of Pediatric Surgery</i> , 1996, 31, 575-579.	1.6	34
82	Intestinal neuronal dysplasia. <i>Seminars in Pediatric Surgery</i> , 2003, 12, 259-264.	1.1	34
83	Newly Diagnosed Contralateral Reflux After Successful Unilateral Endoscopic Correction: Is It Due to the Pop-Off Mechanism?. <i>Journal of Urology</i> , 1997, 158, 1213-1215.	0.4	33
84	Increased CXCR3 expression associated with CD3-positive lymphocytes in the liver and biliary remnant in biliary atresia. <i>Journal of Pediatric Surgery</i> , 2006, 41, 950-954.	1.6	33
85	Three-Dimensional Morphology of c-Kit ⁺ Positive Cellular Network and Nitrergic Innervation in the Human Gut. <i>Archives of Pathology and Laboratory Medicine</i> , 2001, 125, 899-904.	2.5	33
86	Genetic Aspects of Hirschsprung's Disease. <i>Seminars in Pediatric Surgery</i> , 1998, 7, 148-155.	1.1	32
87	Endoscopic Injection of Dextranomer/Hyaluronic Acid as First Line Treatment in 851 Consecutive Children with High Grade Vesicoureteral Reflux: Efficacy and Long-Term Results. <i>Journal of Urology</i> , 2018, 200, 650-655.	0.4	32
88	Urinary Tract Effects of HPSE2 Mutations. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 797-804.	6.1	31
89	Outcome of right-sided diaphragmatic hernia repair: a multicentre study. <i>Pediatric Surgery International</i> , 2015, 31, 465-471.	1.4	31
90	Mucosal neuroendocrine cell abnormalities in the colon of patients with Hirschsprung's disease. <i>Journal of Pediatric Surgery</i> , 1992, 27, 823-827.	1.6	30

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91	Delayed Primary Esophageal Anastomosis for Pure Esophageal Atresia. <i>Seminars in Pediatric Surgery</i> , 1998, 7, 126-129.	1.1	30
92	Administration of antenatal glucocorticoids upregulates peptide growth factor gene expression in nitrofen-induced congenital diaphragmatic hernia in rats. <i>Journal of Pediatric Surgery</i> , 2000, 35, 109-112.	1.6	30
93	Selective neurotrophin deficiency in infantile hypertrophic pyloric stenosis. <i>Journal of Pediatric Surgery</i> , 2001, 36, 1280-1284.	1.6	30
94	Hirschsprung's disease in children with Mowat-Wilson syndrome. <i>Pediatric Surgery International</i> , 2015, 31, 711-717.	1.4	30
95	Hirschsprung's disease: Clinical and experimental observations. <i>World Journal of Surgery</i> , 1993, 17, 374-384.	1.6	29
96	Immunochemical Characterization of Neural Cell Adhesion Molecule (NCAM), Nitric Oxide Synthase, and Neurofilament Protein Expression in Pyloric Muscle of Patients with Pyloric Stenosis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1995, 20, 319-325.	1.8	29
97	Abnormalities of C-Kit positive cellular network in isolated hypoganglionosis. <i>Journal of Pediatric Surgery</i> , 2002, 37, 709-714.	1.6	29
98	Down-regulation of Wnt signal pathway in nitrofen-induced hypoplastic lung. <i>Journal of Pediatric Surgery</i> , 2007, 42, 426-430.	1.6	29
99	Management of Pediatric Inguinal Hernias in the Era of Laparoscopy: Results of an International Survey. <i>European Journal of Pediatric Surgery</i> , 2014, 24, 009-013.	1.3	29
100	Distribution of Heme Oxygenase-2 in Nerves and Interstitial Cells of Cajal in the Normal Pylorus and in Infantile Hypertrophic Pyloric Stenosis. <i>Archives of Pathology and Laboratory Medicine</i> , 2003, 127, 1182-1186.	2.5	29
101	Intraoperative evaluation of extent of aganglionosis by a rapid acetylcholinesterase histochemical technique. <i>Journal of Pediatric Surgery</i> , 1995, 30, 248-252.	1.6	28
102	Regional reduction in intestinal neuroendocrine cell populations in enterocolitis complicating Hirschsprung's disease. <i>Journal of Pediatric Surgery</i> , 1993, 28, 1063-1068.	1.6	27
103	Linkage of monogenic infantile hypertrophic pyloric stenosis to chromosome 16q24. <i>European Journal of Human Genetics</i> , 2008, 16, 1151-1154.	2.8	27
104	Increased insulin-like growth factor and platelet-derived growth factor system in the pyloric muscle in infantile hypertrophic pyloric stenosis. <i>Journal of Pediatric Surgery</i> , 1998, 33, 378-381.	1.6	26
105	Alterations of peroxisome proliferator-activated receptor β and monocyte chemoattractant protein 1 gene expression in the nitrofen-induced hypoplastic lung. <i>Journal of Pediatric Surgery</i> , 2012, 47, 847-851.	1.6	26
106	Familial hirschsprung's disease: a systematic review. <i>Pediatric Surgery International</i> , 2015, 31, 695-700.	1.4	26
107	Current practice patterns of rectal suction biopsy in the diagnostic work-up of Hirschsprung's disease: results from an international survey. <i>Pediatric Surgery International</i> , 2016, 32, 717-722.	1.4	26
108	Altered RET gene mRNA expression in Hirschsprung's disease. <i>Journal of Pediatric Surgery</i> , 1997, 32, 600-604.	1.6	25

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109	Elevated expression of IL2 is associated with increased infiltration of CD8+ T cells in biliary atresia. <i>Journal of Pediatric Surgery</i> , 2006, 41, 300-305.	1.6	25
110	Long-term outcome of internal sphincter myectomy in patients with internal anal sphincter achalasia. <i>Pediatric Surgery International</i> , 2009, 25, 869-871.	1.4	25
111	Trends in the treatment and outcome of congenital diaphragmatic hernia over the last decade. <i>Pediatric Surgery International</i> , 2012, 28, 1177-1181.	1.4	25
112	Immunocolocalization of the heme oxygenase-2 and interstitial cells of Cajal in normal and aganglionic colon. <i>Journal of Pediatric Surgery</i> , 2003, 38, 73-77.	1.6	24
113	Use of synaptophysin polyclonal antibody for the rapid intraoperative immunohistochemical evaluation of functional bowel disorders. <i>Journal of Pediatric Surgery</i> , 1997, 32, 38-40.	1.6	23
114	Abnormal platelet-derived growth factor signaling accounting for lung hypoplasia in experimental congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2010, 45, 1989-1994.	1.6	23
115	Developmental changes in submucosal nitrergic neurons in the porcine distal colon. <i>Journal of Pediatric Surgery</i> , 2006, 41, 1029-1035.	1.6	22
116	Intestinal Neuronal Dysplasia in Twins. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1996, 22, 398-401.	1.8	22
117	Deficiency of platelet-derived growth factor receptor- β -positive cells in Hirschsprung's disease colon. <i>World Journal of Gastroenterology</i> , 2016, 22, 3335-3340.	3.3	22
118	Diagnosis of allied functional bowel disorders using monoclonal antibodies and electronmicroscopy. <i>Journal of Pediatric Surgery</i> , 1988, 23, 546-554.	1.6	21
119	Antenatal Dexamethasone Suppresses Tumor Necrosis Factor- α Expression in Hypoplastic Lung in Nitrofen-Induced Diaphragmatic Hernia in Rats. <i>Pediatric Research</i> , 1999, 46, 633-633.	2.3	21
120	Is contralateral exploration necessary in girls with unilateral inguinal hernia?. <i>Journal of Pediatric Surgery</i> , 2003, 38, 756-757.	1.6	20
121	Downregulation of GATA4 and GATA6 in the heart of rats with nitrofen-induced diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2008, 43, 362-366.	1.6	20
122	Upregulation of fibroblast growth factor receptor 2 and 3 in the late stages of fetal lung development in the nitrofen rat model. <i>Pediatric Surgery International</i> , 2012, 28, 195-199.	1.4	20
123	Increased Local Synthesis of Epidermal Growth Factors in Infantile Hypertrophic Pyloric Stenosis. <i>Pediatric Research</i> , 2000, 47, 201-201.	2.3	20
124	Glial-derived growth factor signaling pathway in infantile hypertrophic pyloric stenosis. <i>Journal of Pediatric Surgery</i> , 2000, 35, 835-839.	1.6	19
125	DEMONSTRATION OF NEURONAL NETWORKS IN THE HUMAN UPPER URINARY TRACT USING CONFOCAL LASER SCANNING MICROSCOPY. <i>Journal of Urology</i> , 2001, 166, 255-258.	0.4	19
126	Downregulation of ROCK-I and ROCK-II gene expression in the cadmium-induced ventral body wall defect chick model. <i>Pediatric Surgery International</i> , 2008, 24, 1297-1301.	1.4	19

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127	Altered expression of a two-pore domain (K2P) mechano-gated potassium channel TREK-1 in Hirschsprung's disease. <i>Pediatric Research</i> , 2016, 80, 729-733.	2.3	19
128	Altered neurotransmitter expression profile in the ganglionic bowel in Hirschsprung's disease. <i>Journal of Pediatric Surgery</i> , 2016, 51, 762-769.	1.6	19
129	Altered Cytoskeleton in Smooth Muscle of Aganglionic Bowel. <i>Archives of Pathology and Laboratory Medicine</i> , 2002, 126, 692-696.	2.5	19
130	Nerve growth factor receptor staining of suction biopsies in the diagnosis of Hirschsprung's disease. <i>Journal of Pediatric Surgery</i> , 1994, 29, 1224-1227.	1.6	18
131	Endoscopic Correction of Vesicoureteral Reflux Secondary to Posterior Urethral Valves. <i>Journal of Urology</i> , 1996, 156, 680-682.	0.4	18
132	Age-related changes in innervation in hypertrophic pyloric stenosis. <i>Journal of Pediatric Surgery</i> , 1997, 32, 1704-1707.	1.6	18
133	Altered endothelin-3 and endothelin-B receptor mRNA expression in hirschsprung's disease. <i>Journal of Pediatric Surgery</i> , 1999, 34, 1257-1260.	1.6	18
134	Antenatal dexamethasone enhances endothelin receptorB expression in hypoplastic lung in nitrofen-induced diaphragmatic hernia in rats. <i>Journal of Pediatric Surgery</i> , 2000, 35, 203-207.	1.6	18
135	Structural basis of voiding dysfunction in megacystis microcolon intestinal hypoperistalsis syndrome. <i>Journal of Pediatric Urology</i> , 2006, 2, 277-284.	1.1	18
136	Persistence of enterocolitis following diversion of faecal stream in Hirschsprung's disease. <i>Pediatric Surgery International</i> , 1988, 3-3, 141.	1.4	17
137	Abnormal vasculature in intestinal neuronal dysplasia. <i>Pediatric Surgery International</i> , 2003, 19, 345-348.	1.4	17
138	Distribution of Ca ²⁺ -Activated K ⁺ channels, SK2 and SK3, in the normal and Hirschsprung's disease bowel. <i>Journal of Pediatric Surgery</i> , 2003, 38, 978-983.	1.6	17
139	Disruption of the Bone Morphogenetic Protein Receptor 2 Pathway in Nitrofen-Induced Congenital Diaphragmatic Hernia. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2013, 98, 304-309.	1.4	17
140	Syndromic Hirschsprung's disease and associated congenital heart disease: a systematic review. <i>Pediatric Surgery International</i> , 2015, 31, 781-785.	1.4	17
141	Altered goblet cell function in Hirschsprung's disease. <i>Pediatric Surgery International</i> , 2018, 34, 121-128.	1.4	17
142	Copy Number Variant Analysis and Genome-wide Association Study Identify Loci with Large Effect for Vesicoureteral Reflux. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 805-820.	6.1	17
143	Abnormalities of elastin and elastic fibers in infantile hypertrophic pyloric stenosis. <i>Pediatric Surgery International</i> , 1999, 15, 540-542.	1.4	16
144	Increased levels of circulating adhesion molecules in neonates with congenital diaphragmatic hernia complicated by persistent pulmonary hypertension. <i>Pediatric Surgery International</i> , 2004, 20, 19-23.	1.4	16

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145	Enteric nervous system and developmental abnormalities in childhood. <i>Pediatric Surgery International</i> , 2006, 22, 945-959.	1.4	16
146	Histochemical staining of rectal suction biopsies as the first investigation in patients with chronic constipation. <i>Pediatric Surgery International</i> , 2008, 24, 785-792.	1.4	16
147	Up-regulation of Wnt5a gene expression in the nitrofen-induced hypoplastic lung. <i>Journal of Pediatric Surgery</i> , 2009, 44, 2302-2306.	1.6	16
148	Prenatal retinoic acid upregulates pulmonary gene expression of PI3K and AKT in nitrofen-induced pulmonary hypoplasia. <i>Pediatric Surgery International</i> , 2010, 26, 1011-1015.	1.4	16
149	Prenatal administration of retinoic acid upregulates insulin-like growth factor receptors in the nitrofen-induced hypoplastic lung. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2011, 92, 148-151.	1.4	16
150	Imbalance of Caveolin-1 and eNOS Expression in the Pulmonary Vasculature of Experimental Diaphragmatic Hernia. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2014, 101, 341-346.	1.4	16
151	Kif7 expression is decreased in the diaphragmatic and pulmonary mesenchyme of nitrofen-induced congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2015, 50, 904-907.	1.6	16
152	Decreased Na v 1.9 channel expression in Hirschsprung's disease. <i>Journal of Pediatric Surgery</i> , 2016, 51, 1458-1461.	1.6	16
153	Abnormal peptidergic innervation in internal sphincter achalasia. <i>Pediatric Surgery International</i> , 1992, 7, 12.	1.4	15
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158	Reduction of hydrogen sulfide synthesis enzymes cystathionine- β -synthase and cystathionine- β -lyase in the colon of patients with Hirschsprung's disease. <i>Journal of Pediatric Surgery</i> , 2018, 53, 525-530.	1.6	15
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160	Disruption of noncanonical Wnt/CA2+ pathway in the cadmium-induced omphalocele in the chick model. <i>Journal of Pediatric Surgery</i> , 2010, 45, 1645-1649.	1.6	14
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162	Decreased expression of hyperpolarisation-activated cyclic nucleotide-gated channel 3 in Hirschsprung's disease. <i>World Journal of Gastroenterology</i> , 2015, 21, 5635.	3.3	14

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164	Antenatal Dexamethasone Administration Increases Fetal Lung DNA Synthesis and RNA and Protein Content in Nitrofen-Induced Congenital Diaphragmatic Hernia in Rats. <i>Pediatric Research</i> , 2000, 48, 789-793.	2.3	13
165	Upregulation of Slit-2 and Slit-3 gene expressions in the nitrofen-induced hypoplastic lung. <i>Journal of Pediatric Surgery</i> , 2009, 44, 2092-2095.	1.6	13
166	Decreased apelin and apelin-receptor expression in the pulmonary vasculature of nitrofen-induced congenital diaphragmatic hernia. <i>Pediatric Surgery International</i> , 2014, 30, 197-203.	1.4	13
167	Prenatal retinoic acid increases lipofibroblast expression in hypoplastic rat lungs with experimental congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2014, 49, 876-881.	1.6	13
168	Increased expression of activated pSTAT3 and PIM-1 in the pulmonary vasculature of experimental congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2015, 50, 908-911.	1.6	13
169	Lysyl Oxidase Expression Is Decreased in the Developing Diaphragm and Lungs of Nitrofen-Induced Congenital Diaphragmatic Hernia. <i>European Journal of Pediatric Surgery</i> , 2015, 25, 15-19.	1.3	13
170	Altered distribution of small-conductance calcium-activated potassium channel SK3 in Hirschsprung's disease. <i>Journal of Pediatric Surgery</i> , 2015, 50, 1659-1664.	1.6	13
171	Increased population of immature enteric glial cells in the resected proximal ganglionic bowel of Hirschsprung's disease patients. <i>Journal of Surgical Research</i> , 2017, 218, 150-155.	1.6	13
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173	Altered tryptophan hydroxylase 2 expression in enteric serotonergic nerves in Hirschsprung's-associated enterocolitis. <i>World Journal of Gastroenterology</i> , 2016, 22, 4662.	3.3	13
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186	Disruption of THY-1 signaling in alveolar lipofibroblasts in experimentally induced congenital diaphragmatic hernia. <i>Pediatric Surgery International</i> , 2014, 30, 129-135.	1.4	11
187	Marked morphological differences in the myenteric plexus between the mesenteric and antimesenteric sides of small bowel in premature infants. <i>Journal of Pediatric Surgery</i> , 2000, 35, 748-752.	1.6	10
188	Antenatal dexamethasone enhances endothelin-1 synthesis and gene expression in the heart in congenital diaphragmatic hernia in rats. <i>Journal of Pediatric Surgery</i> , 2002, 37, 1563-1567.	1.6	10
189	Downregulation of insulin-like growth factor binding protein 3 and 5 in nitrofen-induced pulmonary hypoplasia. <i>Pediatric Surgery International</i> , 2010, 26, 59-63.	1.4	10
190	Disruption of copper-dependent signaling pathway in the nitrofen-induced congenital diaphragmatic hernia. <i>Pediatric Surgery International</i> , 2015, 31, 31-35.	1.4	10
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206	Sonic hedgehog gene expression in nitrofen induced hypoplastic lungs in mice. <i>Pediatric Surgery International</i> , 2009, 25, 967-971.	1.4	7
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210	Decreased pulmonary c-Cbl expression and tyrosine phosphorylation in the nitrofen-induced rat model of congenital diaphragmatic hernia. <i>Pediatric Surgery International</i> , 2013, 29, 19-24.	1.4	7
211	Increased pulmonary vascular expression of Kr β 1/4ppel-like factor 5 and activated survivin in experimental congenital diaphragmatic hernia. <i>Pediatric Surgery International</i> , 2014, 30, 1191-1197.	1.4	7
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220	Pulmonary FGF-18 gene expression is downregulated during the canalicular-saccular stages in nitrofen-induced hypoplastic lungs. <i>Pediatric Surgery International</i> , 2013, 29, 1199-1203.	1.4	6
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222	Prenatal administration of all-trans retinoic acid upregulates leptin signaling in hypoplastic rat lungs with experimental congenital diaphragmatic hernia. <i>Pediatric Surgery International</i> , 2014, 30, 1183-1190.	1.4	6
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224	Increased pulmonary vascular expression of receptor for advanced glycation end products (RAGE) in experimental congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2015, 50, 746-749.	1.6	6
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226	Upregulation of S1P1 and Rac1 receptors in the pulmonary vasculature of nitrofen-induced congenital diaphragmatic hernia. <i>Pediatric Surgery International</i> , 2016, 32, 147-154.	1.4	6
227	Mesenchymal expression of the FRAS1/FREM2 gene unit is decreased in the developing fetal diaphragm of nitrofen-induced congenital diaphragmatic hernia. <i>Pediatric Surgery International</i> , 2016, 32, 135-140.	1.4	6
228	Follistatin-like 1 expression is decreased in the alveolar epithelium of hypoplastic rat lungs with nitrofen-induced congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2017, 52, 706-709.	1.6	6
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231	Altered ryanodine receptor gene expression in Hirschsprung's disease. <i>Pediatric Surgery International</i> , 2019, 35, 923-927.	1.4	6
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237	Gene Expression of FRAS1-Related Extracellular Matrix 1 Is Decreased in Nitrofen-Induced Congenital Diaphragmatic Hernia. <i>European Journal of Pediatric Surgery</i> , 2016, 26, 081-085.	1.3	5
238	Reduced expression of voltage-gated Kv11.1 (hERG) K+ channels in aganglionic colon in Hirschsprung's disease. <i>Pediatric Surgery International</i> , 2016, 32, 9-16.	1.4	5
239	Expression of Nitric Oxide Synthase Interacting Protein (NOSIP) is Decreased in the Pulmonary Vasculature of Nitrofen-Induced Congenital Diaphragmatic Hernia. <i>European Journal of Pediatric Surgery</i> , 2019, 29, 102-107.	1.3	5
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243	The role of primary myogenic regulatory factors in the developing diaphragmatic muscle in the nitrofen-induced diaphragmatic hernia. <i>Pediatric Surgery International</i> , 2011, 27, 579-582.	1.4	4
244	Pax3 gene expression is not altered during diaphragmatic development in nitrofen-induced congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2012, 47, 1067-1071.	1.6	4
245	Spatiotemporal alterations in Sprouty-2 expression and tyrosine phosphorylation in nitrofen-induced pulmonary hypoplasia. <i>Journal of Pediatric Surgery</i> , 2013, 48, 2219-2225.	1.6	4
246	Increased uptake of dietary retinoids at the maternal-fetal barrier in the nitrofen model of congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2014, 49, 866-870.	1.6	4
247	Increased c-kit and stem cell factor expression in the pulmonary vasculature of nitrofen-induced congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2016, 51, 706-709.	1.6	4
248	Hirschsprung's Disease. , 2018, , 809-828.		4
249	Epidemiology and Clinical Characteristics of Hirschsprung's Disease. , 2019, , 167-174.		4
250	Antenatal dexamethasone administration inhibits smooth-muscle-cell DNA synthesis in pulmonary-arterial media in nitrofen-induced congenital diaphragmatic hernia in rats. <i>Pediatric Surgery International</i> , 2000, 16, 414-416.	1.4	3
251	Increased trophoblastic apoptosis mediated by neutrophil gelatinase-associated lipocalin (NGAL) activation in the nitrofen model of congenital diaphragmatic hernia. <i>Pediatric Surgery International</i> , 2013, 29, 25-31.	1.4	3
252	The Role of Activin Receptor-Like Kinase 1 Signaling in the Pulmonary Vasculature of Experimental Diaphragmatic Hernia. <i>European Journal of Pediatric Surgery</i> , 2016, 26, 106-111.	1.3	3

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261	Preface: Hirschsprung's Disease and Related Disorders's Recent Progress. <i>Seminars in Pediatric Surgery</i> , 1998, 7, 137-139.	1.1	2
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264	Downregulation of p300 gene expression in airway mesenchyme of nitrofen-induced hypoplastic lungs. <i>Pediatric Surgery International</i> , 2014, 30, 431-435.	1.4	2
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269	Ephrin-B1, -B2, and -B4 Expression is Decreased in Developing Diaphragms and Lungs of Fetal Rats with Nitrofen-Induced Congenital Diaphragmatic Hernia. <i>European Journal of Pediatric Surgery</i> , 2019, 29, 113-119.	1.3	2
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272	Genetically Modified Mouse Models of Congenital Diaphragmatic Hernia: Opportunities and Limitations for Studying Altered Lung Development. <i>Frontiers in Pediatrics</i> , 2022, 10, .	1.9	2
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274	Decidual Î²-carotene-15,15-oxidase-1 and 2 (BCMO1,2) expression is increased in nitrofen model of congenital diaphragmatic hernia. <i>Pediatric Surgery International</i> , 2015, 31, 37-43.	1.4	1
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276	Decreased expression of monocarboxylate transporter 1 and 4 in the branching airway epithelium of nitrofen-induced congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2016, 51, 896-899.	1.6	1
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282	Megacystis Microcolon Intestinal Hypoperistalsis Syndrome. , 2019 , , 323-330.		1
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297	Variants of Hirschsprung Disease. , 2017, , 1-13.		0
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