

Jiexiong Feng

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

680
citations

623188

14
h-index

676716

22
g-index

53
all docs

53
docs citations

53
times ranked

648
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasound-driven electrical stimulation of peripheral nerves based on implantable piezoelectric thin film nanogenerators. <i>Nano Energy</i> , 2021, 86, 106123.	8.2	71
2	HMGB1-Promoted and TLR2/4-Dependent NK Cell Maturation and Activation Take Part in Rotavirus-Induced Murine Biliary Atresia. <i>PLoS Pathogens</i> , 2014, 10, e1004011.	2.1	40
3	Wireless electrical stimulation of the vagus nerves by ultrasound-responsive programmable hydrogel nanogenerators for anti-inflammatory therapy in sepsis. <i>Nano Energy</i> , 2021, 89, 106327.	8.2	40
4	Rare causes of gastric outlet obstruction in children. <i>Pediatric Surgery International</i> , 2005, 21, 635-640.	0.6	39
5	Incidence of biliary atresia associated congenital malformations: A retrospective multicenter study in China. <i>Asian Journal of Surgery</i> , 2017, 40, 429-433.	0.2	38
6	Diagnostic value of the preoperatively detected radiological transition zone in Hirschsprung's disease. <i>Pediatric Surgery International</i> , 2017, 33, 581-586.	0.6	29
7	Identification of prognostic long noncoding RNAs associated with spontaneous regression of neuroblastoma. <i>Cancer Medicine</i> , 2020, 9, 3800-3815.	1.3	23
8	Intestinal proinflammatory macrophages induce a phenotypic switch in interstitial cells of Cajal. <i>Journal of Clinical Investigation</i> , 2020, 130, 6443-6456.	3.9	22
9	Benzophenone-3 induced abnormal development of enteric nervous system in zebrafish through MAPK/ERK signaling pathway. <i>Chemosphere</i> , 2021, 280, 130670.	4.2	21
10	The mechanism underlying dibutyl phthalate induced shortened anogenital distance and hypospadias in rats. <i>Journal of Pediatric Surgery</i> , 2015, 50, 2078-2083.	0.8	20
11	Optimal time for single-stage pull-through colectomy in infants with short-segment Hirschsprung disease. <i>International Journal of Colorectal Disease</i> , 2019, 34, 255-259.	1.0	20
12	Effects of lipopolysaccharide-induced inflammation on the interstitial cells of Cajal. <i>Cell and Tissue Research</i> , 2014, 356, 29-37.	1.5	19
13	Preoperative nutritional status and its impact on cholangitis after Kasai portoenterostomy in biliary atresia patients. <i>Pediatric Surgery International</i> , 2017, 33, 901-906.	0.6	19
14	<p></p>Prognostic Value of Inflammation Biomarkers for Survival of Patients with Neuroblastoma</p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 2415-2425.	0.9	19
15	Long term quality of life in patients with Hirschsprung's disease who underwent heart-shaped anastomosis during childhood: A twenty-year follow-up in China. <i>Journal of Pediatric Surgery</i> , 2015, 50, 2044-2047.	0.8	17
16	Comparison of Stage 4 and Stage 4s Neuroblastoma Identifies Autophagy-Related Gene and LncRNA Signatures Associated With Prognosis. <i>Frontiers in Oncology</i> , 2020, 10, 1411.	1.3	14
17	The Prognostic Role of Glasgow Prognostic Score and C-reactive Protein to Albumin Ratio for Sarcoma: A System Review and Meta-Analysis. <i>Disease Markers</i> , 2020, 2020, 1-14.	0.6	14
18	A Long-Term Follow-Up of a New Surgery Method: Laparoscope-Assisted Heart-Shaped Anastomosis for Hirschsprung's Disease. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018, 28, 471-475.	0.5	13

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19	Optimal timing for Soave primary pull-through in short-segment Hirschsprung disease: A meta-analysis. <i>Journal of Pediatric Surgery</i> , 2022, 57, 719-725.	0.8	13
20	Single-incision laparoscopic versus conventional laparoscopic surgery for Hirschsprung's disease: A comparison of medium-term outcomes. <i>Journal of Pediatric Surgery</i> , 2016, 51, 440-443.	0.8	12
21	Application of enhanced recovery after surgery during the perioperative period in infants with Hirschsprung's disease—A multi-center randomized clinical trial. <i>Clinical Nutrition</i> , 2020, 39, 2062-2069.	2.3	12
22	Kasai procedure improves nutritional status and decreases transplantation-associated complications. <i>Pediatric Surgery International</i> , 2018, 34, 387-393.	0.6	11
23	Intravenous immunoglobulin for the treatment of intractable cholangitis after Kasai portoenterostomy in biliary atresia patients. <i>Pediatric Surgery International</i> , 2018, 34, 399-404.	0.6	10
24	3D-printed model improves clinical assessment of surgeons on anatomy. <i>Journal of Robotic Surgery</i> , 2019, 13, 61-67.	1.0	10
25	Activated M1 macrophages suppress c-kit expression via TNF- α -mediated upregulation of miR-222 in Neonatal Necrotizing Enterocolitis. <i>Inflammation Research</i> , 2021, 70, 343-358.	1.6	10
26	Silencing of the Rotavirus NSP4 Protein Decreases the Incidence of Biliary Atresia in Murine Model. <i>PLoS ONE</i> , 2011, 6, e23655.	1.1	10
27	The surgery for blue rubber bleb nevus syndrome. <i>Annals of Medicine and Surgery</i> , 2016, 5, 93-96.	0.5	8
28	A Study of Three-Dimensional Versus Two-Dimensional Laparoscopic Surgery in Resection of Congenital Choledochal Cyst of Children and Jejunum Roux-en-Y Anastomosis. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2020, 30, 344-349.	0.5	8
29	Identification of autophagy-related gene and lncRNA signatures in the prognosis of HNSCC. <i>Oral Diseases</i> , 2023, 29, 138-153.	1.5	8
30	Laparoscopy-assisted versus transabdominal reoperation in Hirschsprung's disease for residual aganglionosis and transition zone pathology after transanal pull-through. <i>Journal of Pediatric Surgery</i> , 2016, 51, 577-581.	0.8	7
31	Combined analysis of RNA-sequence and microarray data reveals effective metabolism-based prognostic signature for neuroblastoma. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 10367-10381.	1.6	7
32	NOX1/4 Inhibitor GKT-137831 Improves Erectile Function in Diabetic Rats by ROS Reduction and Endothelial Nitric Oxide Synthase Reconstitution. <i>Journal of Sexual Medicine</i> , 2021, 18, 1970-1983.	0.3	7
33	Acute phlegmonous gastritis in an infant. <i>Journal of Pediatric Surgery</i> , 2005, 40, 745-747.	0.8	6
34	CD8+ T lymphocyte response against extrahepatic biliary epithelium is activated by epitopes within NSP4 in experimental biliary atresia. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G233-G240.	1.6	6
35	A retrospective study of the ideal operation time for preterm biliary atresia patients. <i>Pediatric Surgery International</i> , 2019, 35, 679-684.	0.6	6
36	Pathological changes of interstitial cells of Cajal and ganglion cells in the segment of resected bowel in Hirschsprung's disease. <i>Pediatric Surgery International</i> , 2016, 32, 1019-1024.	0.6	5

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37	Long-term outcomes of laparoscope-assisted heart-shaped anastomosis for children with hirschsprung disease: A 10-year review study. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1824-1828.	0.8	5
38	NOX5 is expressed aberrantly but not a critical pathogenetic gene in Hirschsprung disease. <i>BMC Pediatrics</i> , 2021, 21, 153.	0.7	5
39	Enterocolitis Is a Risk Factor for Bowel Perforation in Neonates With Hirschsprung's Disease: A Retrospective Multicenter Study. <i>Frontiers in Pediatrics</i> , 2022, 10, 807607.	0.9	5
40	Is C-Reactive Protein a Specific Marker in Melanoma?. <i>Journal of Clinical Oncology</i> , 2015, 33, 3673-3674.	0.8	4
41	Hypomethylation and hypohydroxymethylation of DNA in hepatocellular carcinoma and cholangiocarcinoma. <i>Hepatology</i> , 2016, 63, 1745-1746.	3.6	4
42	Biliary atresia in twinsâ€™ population: a retrospective multicenter study in mainland China. <i>Pediatric Surgery International</i> , 2020, 36, 711-718.	0.6	4
43	Results of rectoanal manometry after a novel laparoscopic technique: laparoscope-assisted heart-shaped anastomosis for Hirschsprungâ€™s disease. <i>Pediatric Surgery International</i> , 2019, 35, 685-690.	0.6	3
44	A Morphology-based Analysis of Biliary Ductules After Kasai Procedure and a Review of the Literature. <i>Journal of Surgical Research</i> , 2020, 251, 180-186.	0.8	3
45	A Deep-Learning Model With the Attention Mechanism Could Rigorously Predict Survivals in Neuroblastoma. <i>Frontiers in Oncology</i> , 2021, 11, 653863.	1.3	3
46	Tumor Microenvironment Profiling Identifies Prognostic Signatures and Suggests Immunotherapeutic Benefits in Neuroblastoma. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 814836.	1.8	3
47	Long-term outcomes of single-incision laparoscopic technique in Soave procedure compared with heart-shaped anastomosis for Hirschsprung disease. <i>International Journal of Colorectal Disease</i> , 2020, 35, 1049-1054.	1.0	2
48	Open transumbilical intussusception reduction in children: A prospective study. <i>Journal of Pediatric Surgery</i> , 2021, 56, 597-600.	0.8	2
49	Burkitt lymphoma involving jejunum in children. <i>Annals of Medicine and Surgery</i> , 2014, 3, 68-70.	0.5	1
50	Laparoscopic vs. Transabdominal Treatment for Overflow Fecal Incontinence Due to Residual Aganglionosis or Transition Zone Pathology in Hirschsprung's Disease Reoperation. <i>Frontiers in Pediatrics</i> , 2021, 9, 600316.	0.9	1
51	Inflammatory Myofibroblastic Tumor of the Sigmoid Colon in an Infant: A Case Report and Literature Review. <i>Fetal and Pediatric Pathology</i> , 2022, , 1-8.	0.4	1
52	Colonoscopic Diagnosis of Postoperative Gastrointestinal Bleeding in Patients With Hirschsprung's Disease. <i>Frontiers in Pediatrics</i> , 2021, 9, 672767.	0.9	0