

David M Gourlay

List of Publications by Year in descending order

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papers

754
citations

623734

14
h-index

526287

27
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38
all docs

38
docs citations

38
times ranked

1012
citing authors

#	ARTICLE	IF	CITATIONS
1	Intestinal alkaline phosphatase: a summary of its role in clinical disease. <i>Journal of Surgical Research</i> , 2016, 202, 225-234.	1.6	134
2	Beyond feasibility: a comparison of newborns undergoing thoracoscopic and open repair of congenital diaphragmatic hernias. <i>Journal of Pediatric Surgery</i> , 2009, 44, 1702-1707.	1.6	91
3	Operative vs Nonoperative Management for Blunt Pancreatic Transection in Children: Multi-Institutional Outcomes. <i>Journal of the American College of Surgeons</i> , 2014, 218, 157-162.	0.5	74
4	The Protective Role of Intestinal Alkaline Phosphatase in Necrotizing Enterocolitis. <i>Journal of Surgical Research</i> , 2010, 163, 79-85.	1.6	70
5	Intestinal alkaline phosphatase administration in newborns is protective of gut barrier function in a neonatal necrotizing enterocolitis rat model. <i>Journal of Pediatric Surgery</i> , 2012, 47, 1135-1142.	1.6	48
6	Mesenteric Nitric Oxide and Superoxide Production in Experimental Necrotizing Enterocolitis. <i>Journal of Surgical Research</i> , 2010, 161, 1-8.	1.6	39
7	Intestinal alkaline phosphatase prevents the systemic inflammatory response associated with necrotizing enterocolitis. <i>Journal of Surgical Research</i> , 2013, 180, 21-26.	1.6	33
8	Single-Immunoglobulin Interleukin-1-Related Receptor regulates vulnerability to TLR4-mediated necrotizing enterocolitis in a mouse model. <i>Pediatric Research</i> , 2018, 83, 164-174.	2.3	26
9	Intestinal alkaline phosphatase is protective to the preterm rat pup intestine. <i>Journal of Pediatric Surgery</i> , 2014, 49, 954-960.	1.6	21
10	Intestinal alkaline phosphatase deficiency leads to dysbiosis and bacterial translocation in the newborn intestine. <i>Journal of Surgical Research</i> , 2017, 218, 35-42.	1.6	20
11	Enteral intestinal alkaline phosphatase administration in newborns decreases iNOS expression in a neonatal necrotizing enterocolitis rat model. <i>Journal of Pediatric Surgery</i> , 2013, 48, 124-128.	1.6	19
12	Early Enteral Stressors in Newborns Increase Inflammatory Cytokine Expression in a Neonatal Necrotizing Enterocolitis Rat Model. <i>European Journal of Pediatric Surgery</i> , 2013, 23, 039-047.	1.3	18
13	Intestinal alkaline phosphatase to treat necrotizing enterocolitis. <i>Journal of Surgical Research</i> , 2015, 196, 235-240.	1.6	16
14	Validation of a hand-held point of care device for lactate in adult and pediatric patients using traditional and locally-smoothed median and maximum absolute difference curves. <i>Clinica Chimica Acta</i> , 2017, 468, 145-149.	1.1	16
15	Intestinal alkaline phosphatase administration in newborns decreases systemic inflammatory cytokine expression in a neonatal necrotizing enterocolitis rat model. <i>Journal of Surgical Research</i> , 2012, 177, 228-234.	1.6	15
16	Is the Trauma Mortality Prediction Model (TMPM-ICD-9) a valid predictor of mortality in pediatric trauma patients?. <i>Journal of Pediatric Surgery</i> , 2014, 49, 189-192.	1.6	11
17	Radiation-induced changes in intestinal and tissue-nonspecific alkaline phosphatase: implications for recovery after radiation therapy. <i>American Journal of Surgery</i> , 2016, 212, 602-608.	1.8	10
18	Pediatric Trauma Assessment and Management Database: Leveraging Existing Data Systems to Predict Mortality and Functional Status after Pediatric Injury. <i>Journal of the American College of Surgeons</i> , 2017, 224, 933-944e5.	0.5	10

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19	Venous thromboembolism prophylaxis after pediatric trauma. <i>Pediatric Surgery International</i> , 2021, 37, 679-694.	1.4	10
20	Factors Known to Influence the Development of Necrotizing Enterocolitis to Modify Expression and Activity of Intestinal Alkaline Phosphatase in a Newborn Neonatal Rat Model. <i>European Journal of Pediatric Surgery</i> , 2019, 29, 290-297.	1.3	9
21	Efficacy of surveillance ultrasound for venous thromboembolism diagnosis in critically ill children after trauma. <i>Journal of Pediatric Surgery</i> , 2018, 53, 2195-2201.	1.6	8
22	A tiered approach to optimize pediatric laparoscopic appendectomy outcomes. <i>Journal of Pediatric Surgery</i> , 2019, 54, 2539-2545.	1.6	8
23	Intestinal NADPH Oxidase 2 Activity Increases in a Neonatal Rat Model of Necrotizing Enterocolitis. <i>PLoS ONE</i> , 2014, 9, e115317.	2.5	7
24	COVID-19 pre-procedural testing strategy and early outcomes at a large tertiary care children's hospital. <i>Pediatric Surgery International</i> , 2021, 37, 871-880.	1.4	7
25	Regarding global pediatric surgery training opportunities. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1256-1258.	1.6	6
26	Reducing opioid utilization after appendectomy: A lesson in implementation of a multidisciplinary quality improvement project. <i>Surgery Open Science</i> , 2020, 2, 27-33.	1.2	5
27	The Good and The Bad of The Innate Immune Response In Necrotizing Enterocolitis. <i>Journal of Surgical Research</i> , 2012, 175, 51-53.	1.6	4
28	Colorectal Considerations in Pediatric Patients. <i>Surgical Clinics of North America</i> , 2013, 93, 251-272.	1.5	4
29	Interleukin-23 Increases Intestinal Epithelial Cell Permeability In Vitro. <i>European Journal of Pediatric Surgery</i> , 2016, 26, 260-266.	1.3	3
30	Effects of anticipated neonatal surgical intervention on maternal milk cytokine production. <i>Journal of Pediatric Surgery</i> , 2017, 52, 45-49.	1.6	3
31	Letter to the Editor: "Post-traumatic liver and splenic pseudoaneurysms in children: Diagnosis, management, and follow-up screening using contrast enhanced ultrasound (CEUS)" by Durkin et al <i>J Pediatr Surg</i> 51 (2016) 289-292. <i>Journal of Pediatric Surgery</i> , 2017, 52, 367-368.	1.6	2
32	Esophagojejunal Anastomosis by Circular Stapler in Pediatric Patients: Size Minima Defined by Experience and Geometry. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019, 29, 1311-1314.	1.0	2
33	Multiple Small Magnets. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 70, e63.	1.8	2
34	Role of intestinal Hsp70 in barrier maintenance: contribution of milk to the induction of Hsp70.2. <i>Pediatric Surgery International</i> , 2018, 34, 323-330.	1.4	1
35	Outcomes of gastrostomy placement with and without concomitant tracheostomy among ventilator dependent children. <i>Journal of Pediatric Surgery</i> , 2021, 56, 1222-1226.	1.6	1
36	Same-day discharge after appendectomy for uncomplicated appendicitis in children: Potential barriers to increased utilization. <i>American Journal of Surgery</i> , 2022, 224, 629-634.	1.8	1

#	ARTICLE	IF	CITATIONS
37	Pediatric and Congenital Colorectal Diseases in the Adult Patient. Clinics in Colon and Rectal Surgery, 2018, 31, 049-050.	1.1	0
38	Utilizing Near-Infrared Spectroscopy to Identify Pediatric Trauma Patients Needing Lifesaving Interventions. Pediatric Emergency Care, 2023, 39, 13-19.	0.9	0