

Jeffrey S Upperman

List of Publications by Citations

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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.

65
papers

1,545
citations

22
h-index

38
g-index

65
ext. papers

1,772
ext. citations

3.7
avg, IF

4.12
L-index

#	Paper	IF	Citations
65	Understanding the susceptibility of the premature infant to necrotizing enterocolitis (NEC). <i>Pediatric Research</i> , 2008 , 63, 117-23	3.2	171
64	Disordered enterocyte signaling and intestinal barrier dysfunction in the pathogenesis of necrotizing enterocolitis. <i>Seminars in Pediatric Surgery</i> , 2005 , 14, 49-57	2.1	114
63	The impact of hospitalwide computerized physician order entry on medical errors in a pediatric hospital. <i>Journal of Pediatric Surgery</i> , 2005 , 40, 57-9	2.6	95
62	The role of nitric oxide in intestinal epithelial injury and restitution in neonatal necrotizing enterocolitis. <i>Seminars in Perinatology</i> , 2008 , 32, 92-9	3.3	86
61	Lipopolysaccharide induces cyclooxygenase-2 in intestinal epithelium via a noncanonical p38 MAPK pathway. <i>Journal of Immunology</i> , 2006 , 176, 580-8	5.3	73
60	Role of nitric oxide and peroxynitrite in gut barrier failure. <i>World Journal of Surgery</i> , 2002 , 26, 806-11	3.3	70
59	The role of the glutathione antioxidant system in gut barrier failure in a rodent model of experimental necrotizing enterocolitis. <i>Surgery</i> , 2004 , 136, 557-66	3.6	62
58	Mechanisms of nitric oxide-mediated intestinal barrier failure in necrotizing enterocolitis. <i>Seminars in Pediatric Surgery</i> , 2005 , 14, 159-66	2.1	60
57	All-terrain vehicle rules and regulations: impact on pediatric mortality. <i>Journal of Pediatric Surgery</i> , 2003 , 38, 1284-6	2.6	59
56	Lactobacillus bulgaricus prevents intestinal epithelial cell injury caused by Enterobacter sakazakii-induced nitric oxide both in vitro and in the newborn rat model of necrotizing enterocolitis. <i>Infection and Immunity</i> , 2009 , 77, 1031-43	3.7	51
55	Using a mathematical model to analyze the role of probiotics and inflammation in necrotizing enterocolitis. <i>PLoS ONE</i> , 2010 , 5, e10066	3.7	48
54	Assessment of parental knowledge and attitudes toward pediatric sports-related concussions. <i>Sports Health</i> , 2015 , 7, 124-9	4.7	47
53	Peroxynitrite inhibits enterocyte proliferation and modulates Src kinase activity in vitro. <i>American Journal of Physiology - Renal Physiology</i> , 2003 , 285, G861-9	5.1	46
52	Necrotizing enterocolitis--bench to bedside: novel and emerging strategies. <i>Seminars in Pediatric Surgery</i> , 2008 , 17, 255-65	2.1	40
51	NF-kappaB inhibition enhances peroxynitrite-induced enterocyte apoptosis. <i>Journal of Surgical Research</i> , 2002 , 106, 7-14	2.5	32
50	Timing of mortality in pediatric trauma patients: A National Trauma Data Bank analysis. <i>Journal of Pediatric Surgery</i> , 2018 , 53, 344-351	2.6	30
49	Congenital H-type tracheoesophageal fistula: A multicenter review of outcomes in a rare disease. <i>Journal of Pediatric Surgery</i> , 2017 , 52, 1711-1714	2.6	29

48	Peroxynitrite-induced p38 MAPK pro-apoptotic signaling in enterocytes. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 384, 221-5	3.4	29
47	Inhibition of NF-kappaB by IkappaB prevents cytokine-induced NO production and promotes enterocyte apoptosis in vitro. <i>Shock</i> , 2000 , 14, 366-73	3.4	29
46	Mathematical modeling in necrotizing enterocolitis--a new look at an ongoing problem. <i>Journal of Pediatric Surgery</i> , 2007 , 42, 445-53	2.6	26
45	Mechanism of intestinal-derived fungal sepsis by gliotoxin, a fungal metabolite. <i>Journal of Pediatric Surgery</i> , 2003 , 38, 966-70	2.6	26
44	The introduction of computerized physician order entry and change management in a tertiary pediatric hospital. <i>Pediatrics</i> , 2005 , 116, e634-42	7.4	26
43	Observed child restraint misuse in a large, urban community: Results from three years of inspection events. <i>Journal of Safety Research</i> , 2016 , 56, 17-22	4	20
42	P-glycoprotein induction by breast milk attenuates intestinal inflammation in experimental necrotizing enterocolitis. <i>Laboratory Investigation</i> , 2011 , 91, 1668-79	5.9	18
41	Pediatric trauma-associated acute respiratory distress syndrome: Incidence, risk factors, and outcomes. <i>Journal of Pediatric Surgery</i> , 2019 , 54, 1405-1410	2.6	17
40	Pediatric dog bites: a population-based profile. <i>Injury Prevention</i> , 2019 , 25, 290-294	3.2	13
39	Specific Etiologies Associated With the Multiple Organ Dysfunction Syndrome in Children: Part 1. <i>Pediatric Critical Care Medicine</i> , 2017 , 18, S50-S57	3	12
38	Multidisciplinary Simulation-Based Team Training for Trauma Resuscitation: A Scoping Review. <i>Journal of Surgical Education</i> , 2019 , 76, 1669-1680	3.4	12
37	Controversies in the management of necrotizing enterocolitis. <i>Surgical Infections</i> , 2001 , 2, 113-9; discussion 119-20	2	12
36	Pediatric firearm injuries in Los Angeles County: Younger children are more likely to be the victims of unintentional firearm injury. <i>Journal of Pediatric Surgery</i> , 2019 , 54, 350-353	2.6	12
35	Dominance of high-producing interleukin 6 and low-producing interleukin 10 and interferon gamma alleles in glucose-6-phosphate dehydrogenase-deficient trauma patients. <i>Shock</i> , 2005 , 23, 197-201	3.4	11
34	Specific Etiologies Associated With the Multiple Organ Dysfunction Syndrome in Children: Part 2. <i>Pediatric Critical Care Medicine</i> , 2017 , 18, S58-S66	3	10
33	Evaluation of a child passenger safety class in increasing parental knowledge. <i>Accident Analysis and Prevention</i> , 2014 , 63, 37-40	6.1	10
32	Re-evaluation of liver transaminase cutoff for CT after pediatric blunt abdominal trauma. <i>Pediatric Surgery International</i> , 2017 , 33, 311-316	2.1	10
31	Mixed-Methods Pilot Study: Disaster Preparedness of Families With Children Followed in an Intestinal Rehabilitation Clinic. <i>Nutrition in Clinical Practice</i> , 2016 , 31, 257-65	3.6	9

30	Symptomatic catheter-associated thrombosis in pediatric trauma patients: Choose your access wisely. <i>Surgery</i> , 2019 , 166, 1117-1121	3.6	9
29	A School-Hospital Partnership Increases Knowledge of Pedestrian and Motor Vehicle Safety. <i>Journal of Community Health</i> , 2015 , 40, 1057-64	4	9
28	Heads Up, Phones Down: A Pedestrian Safety Intervention on Distracted Crosswalk Behavior. <i>Journal of Community Health</i> , 2018 , 43, 810-815	4	9
27	Self-assessment of team performance using T-NOTECHS in simulated pediatric trauma resuscitation is not consistent with expert assessment. <i>American Journal of Surgery</i> , 2018 , 216, 630-635	2.7	9
26	Factors associated with preparedness of the US healthcare system to respond to a pediatric surge during an infectious disease pandemic: Is our nation prepared?. <i>American Journal of Disaster Medicine</i> , 2017 , 12, 203-226	0.6	9
25	H-type congenital tracheoesophageal fistula. <i>American Journal of Surgery</i> , 2003 , 185, 599-600	2.7	8
24	Utilization patterns of extracorporeal membrane oxygenation in neonates in the United States 1997-2012. <i>Journal of Pediatric Surgery</i> , 2017 , 52, 1681-1687	2.6	7
23	Variability in the evaluation of pediatric blunt abdominal trauma. <i>Pediatric Surgery International</i> , 2019 , 35, 479-485	2.1	7
22	Improving Disaster Preparedness of Families With a Parenteral Nutrition-dependent Child. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018 , 67, 237-241	2.8	7
21	Interactive Education is Associated With Lower Incidence of Pedestrian-Related Injury in Children. <i>Journal of Surgical Research</i> , 2019 , 244, 57-62	2.5	6
20	Screening for blunt cerebrovascular injuries in pediatric trauma patients. <i>Journal of Pediatric Surgery</i> , 2019 , 54, 1861-1865	2.6	5
19	A mixed-methods pilot study of disaster preparedness and resiliency among faith-based organizations. <i>Prehospital and Disaster Medicine</i> , 2014 , 29, 127-33	0.8	5
18	Pediatric trauma susceptibility to sepsis. <i>Pediatric Critical Care Medicine</i> , 2005 , 6, S108-11	3	5
17	Routine post-operative esophagram Is not necessary after repair of esophageal atresia. <i>American Journal of Surgery</i> , 2017 , 213, 640-644	2.7	4
16	Retrospective Cohort Comparison of Fall Height in Children in the Greater Los Angeles Area: Targeting Populations for Injury Prevention. <i>Journal of Community Health</i> , 2018 , 43, 986-992	4	4
15	Disaster drill exercise documentation and management: are we drilling to standard?. <i>Journal of Emergency Nursing</i> , 2008 , 34, 504-8	1.3	4
14	Meeting children's needs: a mixed-methods approach to a regionalized pediatric surge plan-the Los Angeles County experience. <i>American Journal of Disaster Medicine</i> , 2014 , 9, 161-9	0.6	4
13	Pediatric disaster preparedness and response and the nation's children's hospitals. <i>American Journal of Disaster Medicine</i> , 2015 , 10, 83-91	0.6	4

12	Pediatric Online Disaster Preparedness Training for Medical and Non-Medical Personnel: A Multi-Level Modeling Analysis. <i>Prehospital and Disaster Medicine</i> , 2018 , 33, 349-354	0.8	3
11	Pediatric applied trauma research network: a call to action. <i>Journal of Pediatric Surgery</i> , 2010 , 45, 2278-82.6		2
10	Pediatric surgical site and soft tissue infections. <i>Pediatric Critical Care Medicine</i> , 2005 , 6, S36-41	3	2
9	Images in clinical medicine. Congenital lymphedema. <i>New England Journal of Medicine</i> , 2004 , 350, e5	59.2	2
8	Disaster preparedness education in South Los Angeles faith-based organizations: a pilot study in promoting personal and community preparedness and resiliency. <i>American Journal of Disaster Medicine</i> , 2014 , 9, 287-96	0.6	2
7	Assessing American Red Cross First Aid mobile app user trends: Implications for resilience. <i>American Journal of Disaster Medicine</i> , 2015 , 10, 273-83	0.6	2
6	The Role of Adult Perceptions and Supervision Behavior in Preventing Child Injury. <i>Journal of Community Health</i> , 2017 , 42, 649-655	4	1
5	Contemporary management of pediatric open skull fractures: a multicenter pediatric trauma center study. <i>Journal of Neurosurgery: Pediatrics</i> , 2021 , 1-5	2.1	1
4	Considering the Ability of General Surgeons to Add Value to Pediatric Surgery. <i>JAMA Surgery</i> , 2018 , 153, 558	5.4	
3	Online Disaster Training for Clinicians and Non-clinicians at a Children's Hospital. <i>Prehospital and Disaster Medicine</i> , 2017 , 32, S18-S19	0.8	
2	Surgical Infection Society Curriculum Development Symposium: An Overview. <i>Surgical Infections</i> , 2016 , 17, 665-674	2	
1	Parenteral nutrition prolongs hospital stay in children with nonoperative blunt pancreatic injury: A propensity score weighted analysis. <i>Journal of Pediatric Surgery</i> , 2020 , 55, 1249-1254	2.6	