

Joel Shilyansky

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

2,558
citations

279798

23
h-index

302126

39
g-index

40
all docs

40
docs citations

40
times ranked

2650
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruption of the <i>CFTR</i> Gene Produces a Model of Cystic Fibrosis in Newborn Pigs. <i>Science</i> , 2008, 321, 1837-1841.	12.6	686
2	Cystic Fibrosis Pigs Develop Lung Disease and Exhibit Defective Bacterial Eradication at Birth. <i>Science Translational Medicine</i> , 2010, 2, 29ra31.	12.4	416
3	The <i>F508</i> Mutation Causes <i>CFTR</i> Misprocessing and Cystic Fibrosis-Like Disease in Pigs. <i>Science Translational Medicine</i> , 2011, 3, 74ra24.	12.4	178
4	Is 95% pancreatectomy the procedure of choice for treatment of persistent hyperinsulinemic hypoglycemia of the neonate?. <i>Journal of Pediatric Surgery</i> , 1997, 32, 342-346.	1.6	128
5	Nonoperative management of pancreatic injuries in children. <i>Journal of Pediatric Surgery</i> , 1998, 33, 343-349.	1.6	114
6	Appendicitis in children less than 3 years of age: a 28-year review. <i>Pediatric Surgery International</i> , 2004, 19, 777-779.	1.4	100
7	Phosphatidylserine Regulates the Maturation of Human Dendritic Cells. <i>Journal of Immunology</i> , 2004, 173, 2985-2994.	0.8	98
8	Choledochal cysts in western adults: complexities compared to children. <i>Journal of Gastrointestinal Surgery</i> , 2004, 8, 245-252.	1.7	74
9	Diagnosis and management of duodenal injuries in children. <i>Journal of Pediatric Surgery</i> , 1997, 32, 880-886.	1.6	68
10	Initial Laparotomy Versus Peritoneal Drainage in Extremely Low Birthweight Infants With Surgical Necrotizing Enterocolitis or Isolated Intestinal Perforation. <i>Annals of Surgery</i> , 2021, 274, e370-e380.	4.2	62
11	T-Cell Recognition of Human Melanoma Antigens. <i>Journal of Immunotherapy</i> , 1993, 14, 88-93.	2.4	59
12	Experience with papillary and solid epithelial neoplasms of the pancreas in children. <i>Journal of Pediatric Surgery</i> , 1998, 33, 42-44.	1.6	49
13	Distal splenorenal shunts for the treatment of severe thrombocytopenia from portal hypertension in children. <i>Journal of Gastrointestinal Surgery</i> , 1999, 3, 167-172.	1.7	43
14	Outcomes of plastic closure in gastroschisis. <i>Surgery</i> , 2011, 150, 177-185.	1.9	39
15	Segmental resection for the treatment of congenital pulmonary malformations. <i>Journal of Pediatric Surgery</i> , 2014, 49, 905-909.	1.6	38
16	Peritoneal dialysis in an extremely low-birth-weight infant with acute kidney injury. <i>CKJ: Clinical Kidney Journal</i> , 2014, 7, 582-585.	2.9	37
17	Inhibition of Hepatic Gluconeogenesis and Enhanced Glucose Uptake Contribute to the Development of Hypoglycemia in Mice Bearing Interleukin-1 β -Secreting Tumor. <i>Endocrinology</i> , 2004, 145, 5150-5156.	2.8	32
18	T-Cell Receptor Repertoire in Tumor-Infiltrating Lymphocytes. Analysis of Melanoma-Specific Long-Term Lines. <i>Journal of Immunotherapy</i> , 1994, 16, 85-94.	2.4	31

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19	A pediatric cervical spine clearance protocol to reduce radiation exposure in children. Journal of Surgical Research, 2013, 183, 341-346.	1.6	31
20	Delayed hemorrhage after nonoperative management of blunt hepatic trauma in children: A rare but significant event. Journal of Pediatric Surgery, 1999, 34, 60-64.	1.6	30
21	Use of vacuum-assisted closure system in the management of complex wounds in the neonate. Pediatric Surgery International, 2005, 21, 532-535.	1.4	29
22	Outcome of antegrade continent enema (ACE) procedures in children and young adults. Journal of Pediatric Surgery, 2013, 48, 2128-2133.	1.6	29
23	Retroviral transduction of interferon- γ cDNA into a nonimmunogenic murine fibrosarcoma: generation of T cells in draining lymph nodes capable of treating established parental metastatic tumor. Cancer Immunology, Immunotherapy, 1993, 37, 286-292.	4.2	26
24	Phosphatidylserine inhibits NF κ B and p38 MAPK activation in human monocyte derived dendritic cells. Molecular Immunology, 2011, 48, 1771-1777.	2.2	19
25	Emergency Lung Biopsy in Immunocompromised Pediatric Patients. Annals of Surgery, 1989, 210, 90-92.	4.2	16
26	Induction of cytolytic T lymphocytes against pediatric solid tumors in vitro using autologous dendritic cells pulsed with necrotic primary tumor. Journal of Pediatric Surgery, 2007, 42, 54-61.	1.6	14
27	Pediatric trauma center verification improves quality of care and reduces resource utilization in blunt splenic injury. Journal of Pediatric Surgery, 2019, 54, 155-159.	1.6	14
28	Restored immune response to an MHC-II-Restricted antigen in tumor-bearing hosts after elimination of regulatory T cells. Journal of Pediatric Surgery, 2004, 39, 941-946.	1.6	13
29	Annexin-V promotes anti-tumor immunity and inhibits neuroblastoma growth in vivo. Cancer Immunology, Immunotherapy, 2012, 61, 1917-1927.	4.2	13
30	Laparoscopic Splenectomy: Has It Become the Standard Surgical Approach in Pediatric Patients?. Journal of Surgical Research, 2019, 240, 109-114.	1.6	13
31	Neuroblastoma cells inhibit the immunostimulatory function of dendritic cells. Journal of Pediatric Surgery, 2003, 38, 901-905.	1.6	10
32	Practice Patterns and Outcomes of Pediatric Thyroid Surgery: An NSQIP Analysis. Journal of Surgical Research, 2020, 255, 181-187.	1.6	9
33	Efficacy of the Straight endorectal pull-through in the management of familial adenomatous polyposis: A 16-year experience. Journal of Pediatric Surgery, 1997, 32, 1139-1143.	1.6	8
34	Invasion in follicular thyroid cancer cell lines is mediated by EphA2 and pAkt. Surgery, 2012, 152, 1218-1224.	1.9	8
35	Identification of a T-Cell Receptor from a Therapeutic Murine T-Cell Clone. Journal of Immunotherapy, 1997, 20, 247-225.	2.4	7
36	CD40 ligation restores cytolytic T lymphocyte response and eliminates fibrosarcoma in the peritoneum of mice lacking CD4+ T cells. Cancer Immunology, Immunotherapy, 2006, 55, 1542-1552.	4.2	6

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37	The Thoracic Inlet Index in patients with tracheal obstruction caused by chest wall deformity: Validation in patients and age-matched controls. <i>Journal of Pediatric Surgery</i> , 2015, 50, 2028-2031.	1.6	4
38	Catecholamine-secreting extra-adrenal pelvic ganglioneuroma in a child presenting with diaphoresis: A case report and review of literature. <i>Journal of Pediatric Surgery Case Reports</i> , 2014, 2, 373-376.	0.2	3
39	Congenital intrathoracic accessory spleen is a very rare trick of nature: a case report. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 232.	1.1	3