

David M Notrica

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

1,680
citations

304368

22
h-index

315357

38
g-index

84
all docs

84
docs citations

84
times ranked

1443
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Management of Pectus Excavatum: A Review and Update of Therapy and Treatment Recommendations. <i>Journal of the American Board of Family Medicine</i> , 2010, 23, 230-239.	0.8	190
2	Nonoperative management of blunt liver and spleen injury in children. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 79, 683-693.	1.1	122
3	Primary cutaneous mucormycosis in infants and neonates: Case report and review of the literature. <i>Journal of Pediatric Surgery</i> , 2002, 37, 1607-1611.	0.8	85
4	Success of Minimally Invasive Pectus Excavatum Procedures (Modified Nuss) in Adult Patients (â%¥30) Tj ETQq0 0,0,rgBT /Overlock 10	0.7	69
5	Multimodal anesthesia with the addition of methadone is superior to epidural analgesia: A retrospective comparison of intraoperative anesthetic techniques and pain management for 124 pediatric patients undergoing the Nuss procedure. <i>Journal of Pediatric Surgery</i> , 2016, 51, 612-616.	0.8	66
6	Severe injuries from coin cell battery ingestions: 2 case reports. <i>Journal of Pediatric Surgery</i> , 2009, 44, 644-647.	0.8	62
7	Airway foreign bodies in pediatric patients: anatomic location of foreign body affects complications and outcomes. <i>Pediatric Surgery International</i> , 2017, 33, 59-64.	0.6	52
8	Pediatric trauma centers. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, 566-572.	1.1	51
9	Failure of nonoperative management of pediatric blunt liver and spleen injuries. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 672-679.	1.1	49
10	Prospective validation of the shock index pediatric-adjusted (SIPA) in blunt liver and spleen trauma: An ATOMAC+ study. <i>Journal of Pediatric Surgery</i> , 2017, 52, 340-344.	0.8	49
11	Sternal elevation before passing bars: A technique for improving visualization and facilitating minimally invasive pectus excavatum repair in adult patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1093-1095.	0.4	48
12	Blunt cerebrovascular injury in children. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, 1006-1012.	1.1	47
13	Massive transfusion in pediatric trauma: An ATOMAC perspective. <i>Journal of Pediatric Surgery</i> , 2019, 54, 345-349.	0.8	45
14	Prospective observational study with an abbreviated protocol in the management of blunt renal injury in children. <i>Journal of Pediatric Surgery</i> , 2014, 49, 198-201.	0.8	38
15	Role of ERCP in pediatric blunt abdominal trauma: A case series at a level one pediatric trauma center. <i>Journal of Pediatric Surgery</i> , 2015, 50, 335-338.	0.8	36
16	Life-Threatening Hemorrhage During Removal of a Nuss Bar Associated With Sternal Erosion. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1104-1106.	0.7	35
17	Outcomes of arterial vascular extremity trauma in pediatric patients. <i>Journal of Pediatric Surgery</i> , 2016, 51, 1885-1890.	0.8	34
18	Pediatric blunt abdominal trauma. <i>Current Opinion in Critical Care</i> , 2015, 21, 531-537.	1.6	32

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19	The Use of Cryoanalgesia in Minimally Invasive Repair of Pectus Excavatum: Lessons Learned. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2019, 29, 1244-1251.	0.5	28
20	Modifications to the Nuss procedure for pectus excavatum repair: A 20-year review. Seminars in Pediatric Surgery, 2018, 27, 133-150.	0.5	27
21	Primary peritoneal drainage for increasing ventilatory requirements in critically ill neonates with necrotizing enterocolitis. Journal of Pediatric Surgery, 2001, 36, 730-732.	0.8	25
22	Nonoperative Management of Blunt Solid Organ Injury in Pediatric Surgery. Surgical Clinics of North America, 2017, 97, 1-20.	0.5	24
23	Management of pediatric occult pneumothorax in blunt trauma: a subgroup analysis of the American Association for the Surgery of Trauma multicenter prospective observational study. Journal of Pediatric Surgery, 2012, 47, 467-472.	0.8	22
24	Successful Treatment of Recurrent Pediatric Inflammatory Myofibroblastic Tumor in a Single Patient With a Novel Chemotherapeutic Regimen Containing Celecoxib. Journal of Pediatric Hematology/Oncology, 2013, 35, 414-416.	0.3	22
25	Experience with FiberWire for pectus bar attachment. Journal of Pediatric Surgery, 2014, 49, 1259-1263.	0.8	21
26	Duodenal injuries in the very young. Journal of Trauma and Acute Care Surgery, 2013, 74, 136-142.	1.1	20
27	Pectus Excavatum in Adult Women. Plastic and Reconstructive Surgery, 2015, 135, 303e-312e.	0.7	20
28	Hybrid Technique for Repair of Recurrent Pectus Excavatum After Failed Open Repair. Annals of Thoracic Surgery, 2015, 99, 1936-1943.	0.7	18
29	Toward effective pediatric minimally invasive surgical simulation. Journal of Pediatric Surgery, 2011, 46, 138-144.	0.8	17
30	Pectus excavatum repair after sternotomy: the Chest Wall International Group experience with substernal Nuss bars. European Journal of Cardio-thoracic Surgery, 2017, 52, 710-717.	0.6	17
31	The incidence of delayed splenic bleeding in pediatric blunt trauma. Journal of Pediatric Surgery, 2018, 53, 339-343.	0.8	17
32	Pediatric trauma patient alcohol screening: A 3year review of screening at a Level I Pediatric Trauma Center using the CRAFFT tool. Journal of Pediatric Surgery, 2014, 49, 330-332.	0.8	16
33	The Nuss procedure for repair of pectus excavatum: 20 error traps and a culture of safety. Seminars in Pediatric Surgery, 2019, 28, 172-177.	0.5	15
34	Operative Management of Acquired Thoracic Dystrophy in Adults After Open Pectus Excavatum Repair. Annals of Thoracic Surgery, 2014, 97, 1764-1770.	0.7	14
35	Outcomes of thoroscopic thymectomy in patients with juvenile myasthenia gravis. Journal of Pediatric Surgery, 2016, 51, 1078-1083.	0.8	14
36	The impact of morbid obesity on solid organ injury in children using the ATOMAC protocol at a pediatric level I trauma center. Journal of Pediatric Surgery, 2017, 52, 345-348.	0.8	13

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37	Child physical abuse trauma evaluation and management: A Western Trauma Association and Pediatric Trauma Society critical decisions algorithm. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 90, 641-651.	1.1	12
38	Pediatric Blunt Solid Organ Injury: Beyond the APSA Guidelines. <i>Current Surgery Reports</i> , 2015, 3, 1.	0.4	11
39	Hypotension and the need for transfusion in pediatric blunt spleen and liver injury: An ATOMAC + prospective study. <i>Journal of Pediatric Surgery</i> , 2017, 52, 979-983.	0.8	11
40	Evaluating abusive head trauma in children < 5 years old: Risk factors and the importance of the social history. <i>Journal of Pediatric Surgery</i> , 2021, 56, 390-396.	0.8	11
41	The effect of verified pediatric trauma centers, state laws, and crash characteristics on time trends in adolescent motor vehicle fatalities, 1999-2015. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 944-952.	1.1	10
42	Negative Focused Abdominal Sonography for Trauma examination predicts successful nonoperative management in pediatric solid organ injury: A prospective Arizona-Texas-Oklahoma-Memphis-Arkansas + Consortium study. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 86, 86-91.	1.1	10
43	Inflicted versus unintentional injury: towards improved detection and surveillance of supervisory neglect. <i>Journal of Pediatric Surgery</i> , 2020, 55, 341-345.	0.8	10
44	Infectious complications of intercostal nerve cryoablation mediated by perioperative hypothermia during pediatric Nuss procedure. <i>Journal of Pediatric Surgery</i> , 2022, 57, 1083-1086.	0.8	10
45	Car seat education: A randomized controlled trial of teaching methods. <i>Injury</i> , 2018, 49, 1272-1277.	0.7	9
46	Conversion from laparoscopic to open appendectomy: decreased risk at dedicated children's hospitals. <i>Pediatric Surgery International</i> , 2018, 34, 873-877.	0.6	9
47	Adherence to APSA activity restriction guidelines and 60-day clinical outcomes for pediatric blunt liver and splenic injuries (BLSI). <i>Journal of Pediatric Surgery</i> , 2019, 54, 335-339.	0.8	9
48	The impact of state laws on motor vehicle fatality rates, 1999-2015. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, 760-769.	1.1	9
49	Fatal Complication after Repair of a Congenital Diaphragmatic Hernia Associated with Hepatopulmonary Fusion, Anomalous Right Pulmonary Venous Return, and Azygos Continuation of the Inferior Vena Cava. <i>European Journal of Pediatric Surgery</i> , 2014, 24, 350-352.	0.7	8
50	Intimate Partner Violence, Clinical Indications, and Other Family Risk Factors Associated With Pediatric Abusive Head Trauma. <i>Journal of Interpersonal Violence</i> , 2022, 37, NP6785-NP6812.	1.3	8
51	Complex Repair of Pectus Excavatum Recurrence and Massive Chest Wall Defect and Lung Herniation After Prior Open Repair. <i>Annals of Thoracic Surgery</i> , 2013, 96, e29-e31.	0.7	7
52	Should Children with Suspected Nonaccidental Injury Be Admitted to a Surgical Service?. <i>Journal of the American College of Surgeons</i> , 2016, 222, 838-843.	0.2	7
53	Reimaging in pediatric blunt spleen and liver injury. <i>Journal of Pediatric Surgery</i> , 2019, 54, 340-344.	0.8	7
54	Outcomes of digital artery revascularization in pediatric trauma. <i>Journal of Pediatric Surgery</i> , 2016, 51, 1543-1547.	0.8	6

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55	Vertical rib plating for the treatment of slipping rib syndrome. <i>Journal of Pediatric Surgery</i> , 2020, 56, 1852-1856.	0.8	6
56	Development of a pediatric Level 1 trauma center at a freestanding children's hospital: staff attitudes and perceptions before and after trauma designation. <i>Journal of Pediatric Surgery</i> , 2011, 46, 1764-1770.	0.8	5
57	Does restraint status in motor vehicle crash with rollover predict the need for trauma team presence on arrival? An ATOMAC study. <i>Journal of Pediatric Surgery</i> , 2016, 51, 319-322.	0.8	5
58	Thoracoscopic Cardiac Sympathetic Denervation: Adjunct Therapy for Secondary Prevention of Life-Threatening Ventricular Arrhythmias in Children. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018, 28, 1387-1392.	0.5	5
59	Use of Laparoscopy in Pediatric Blunt and Spleen Injury: An Unexpectedly Common Procedure After Cessation of Bleeding. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019, 29, 1281-1284.	0.5	5
60	Impact of helmet laws on motorcycle crash mortality rates. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, 962-970.	1.1	5
61	Top to Bottom: A New Method for Assessing Adequacy of Laparoscopic Pyloromyotomy. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2016, 26, 934-937.	0.5	4
62	Fate of the Combined Adult and Pediatric Trauma Centers: Impact of Increased Pediatric Trauma Requirements. <i>American Surgeon</i> , 2014, 80, 1280-1282.	0.4	3
63	Infected cystic hygroma resulting in septic shock and respiratory failure: A case report. <i>Journal of Pediatric Surgery Case Reports</i> , 2016, 9, 19-22.	0.1	3
64	Evaluating the Outcomes of Operative vs Nonoperative Management of Pediatric Blunt Pancreatic Trauma. <i>Journal of the American College of Surgeons</i> , 2016, 223, 421.	0.2	2
65	Unusual cause of acute lower extremity ischemia in a healthy 15-year-old female: A case report and review of popliteal artery aneurysm management in adolescents. <i>Journal of Pediatric Surgery Case Reports</i> , 2016, 14, 8-11.	0.1	2
66	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>Pediatr Surg</i> 51 (2016) 289-292. <i>Journal of Pediatric Surgery</i> , 2017, 52, 367-368.	0.8	2
67	Air Guns: A Contemporary Review of Injuries at Six Pediatric Level I Trauma Centers. <i>Journal of Surgical Research</i> , 2020, 248, 1-6.	0.8	2
68	Cardiac Transplantation and Consecutive Minimally Invasive Pectus Excavatum Repair. <i>Annals of Thoracic Surgery</i> , 2021, 111, e11-e14.	0.7	2
69	Spontaneous bile duct perforation with cystic fibrosis and meconium ileus. <i>Journal of Pediatric Surgery Case Reports</i> , 2015, 3, 298-300.	0.1	1
70	Severe pectus excavatum with tracheal compression presenting with chronic cough. <i>Journal of Pediatric Surgery Case Reports</i> , 2018, 33, 14-16.	0.1	1
71	Isolated cardiac tamponade following blunt trauma in an infant. <i>Journal of Pediatric Surgery Case Reports</i> , 2019, 49, 101294.	0.1	1
72	Use of a Capture-Guidance Surgical Instrument to Minimize Muscle Stripping During Nuss Repair of Pectus Excavatum. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019, 29, 865-868.	0.5	1

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73	Nuss Procedure for pectus excavatum repair in a patient with osteogenesis imperfecta. Journal of Pediatric Surgery Case Reports, 2022, 82, 102311.	0.1	1
74	Successful Singleton and Twin Pregnancies With the Nuss Bars in Place. Annals of Thoracic Surgery, 2015, 100, 1877-1878.	0.7	0
75	A case of traumatic rupture of a giant omphalocele and liver injury associated with transverse lie and preterm labor. Journal of Pediatric Surgery Case Reports, 2016, 14, 4-7.	0.1	0
76	Reply to Letter to the Editor. Journal of Pediatric Surgery, 2018, 53, 1082.	0.8	0
77	Preface. Seminars in Pediatric Surgery, 2018, 27, 121.	0.5	0
78	Good Patient Care or Death by Pager: An Analysis of Pediatric Surgery On-Call Resident Nighttime Communication. Journal of the American College of Surgeons, 2019, 229, e185-e186.	0.2	0
79	Early vasopressor administration in pediatric blunt liver and spleen injury: An ATOMAC + study. Journal of Pediatric Surgery, 2021, 56, 500-505.	0.8	0
80	Pectus Excavatum in the Adult: Current Treatment Modalities. , 2011, , 481-488.		0
81	Vascular and Neurological Injury in Children With Posterior Traumatic Knee Dislocation. American Surgeon, 2023, 89, 2791-2793.	0.4	0
82	The use of a computer-based internal education program for pediatric trauma centers: a multicenter ATOMAC study. American Surgeon, 2014, 80, 419-21.	0.4	0
83	Fate of the combined adult and pediatric trauma centers: impact of increased pediatric trauma requirements. American Surgeon, 2014, 80, 1280-2.	0.4	0