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List of Publications by Year in descending order

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62
papers

666
citations

623734

14
h-index

642732

23
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all docs

62
docs citations

62
times ranked

836
citing authors

#	ARTICLE	IF	CITATIONS
1	Using artificial intelligence to predict prolonged mechanical ventilation and tracheostomy placement. <i>Journal of Surgical Research</i> , 2018, 228, 179-187.	1.6	60
2	Risk factors and costs associated with nationwide nonelective readmission after trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 126-134.	2.1	52
3	Predicting central line-associated bloodstream infections and mortality using supervised machine learning. <i>Journal of Critical Care</i> , 2018, 45, 156-162.	2.2	47
4	Hidden Costs of Hospitalization After Firearm Injury. <i>Annals of Surgery</i> , 2018, 267, 810-815.	4.2	46
5	Comparing Machine Learning Algorithms for Predicting Acute Kidney Injury. <i>American Surgeon</i> , 2019, 85, 725-729.	0.8	32
6	Nationwide outcomes and costs of laparoscopic and robotic vs. open hepatectomy. <i>Journal of Robotic Surgery</i> , 2019, 13, 557-565.	1.8	31
7	Hidden burden of venous thromboembolism after trauma: A national analysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 899-906.	2.1	26
8	Underestimation of Unplanned Readmission after Colorectal Surgery: A National Analysis. <i>Journal of the American College of Surgeons</i> , 2018, 226, 382-390.	0.5	24
9	Nationally Representative Readmission Factors in Patients with Claudication and Critical Limb Ischemia. <i>Annals of Vascular Surgery</i> , 2018, 52, 96-107.	0.9	21
10	Vitamin C and thiamine are associated with lower mortality in sepsis. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, 111-117.	2.1	20
11	Same-Hospital Re-Admission Rate Is Not Reliable for Measuring Post-Operative Infection-Related Re-Admission. <i>Surgical Infections</i> , 2017, 18, 904-909.	1.4	19
12	Nationwide analysis of mortality and hospital readmissions in esophageal atresia. <i>Journal of Pediatric Surgery</i> , 2020, 55, 824-829.	1.6	19
13	Multi-Center Outcomes of Chlorhexidine Oral Decontamination in Intensive Care Units. <i>Surgical Infections</i> , 2020, 21, 659-664.	1.4	19
14	Human and economic costs of pediatric firearm injury. <i>Journal of Pediatric Surgery</i> , 2020, 55, 944-949.	1.6	18
15	Identifying Populations at Risk for Child Abuse: A Nationwide Analysis. <i>Journal of Pediatric Surgery</i> , 2020, 55, 135-139.	1.6	16
16	Advanced Statistics: Multiple Logistic Regression, Cox Proportional Hazards, and Propensity Scores. <i>Surgical Infections</i> , 2021, 22, 604-610.	1.4	15
17	Pediatric laparoscopic appendectomy, risk factors, and costs associated with nationwide readmissions. <i>Journal of Surgical Research</i> , 2017, 215, 245-249.	1.6	13
18	Risk factors for nonelective 30-day readmission in pediatric assault victims. <i>Journal of Pediatric Surgery</i> , 2017, 52, 1628-1632.	1.6	13

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19	Thirty-day readmissions following parathyroidectomy: Evidence from the National Readmissions Database, 2013–2014. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2018, 39, 82-87.	1.3	11
20	Machine Learning Models for Prediction of Reinjury After Penetrating Trauma. <i>JAMA Surgery</i> , 2018, 153, 184.	4.3	11
21	One-year outcomes of congenital diaphragmatic hernia repair: Factors associated with recurrence and complications. <i>Journal of Pediatric Surgery</i> , 2021, 56, 1542-1546.	1.6	11
22	The hidden burden of unplanned readmission after emergency general surgery. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 891-897.	2.1	11
23	Comparing industry compensation of cardiothoracic surgeons and interventional cardiologists. <i>Journal of Surgical Research</i> , 2017, 208, 51-59.	1.6	9
24	Variation in National Readmission Patterns After Burn Injury. <i>Journal of Burn Care and Research</i> , 2018, 39, 670-675.	0.4	9
25	Incidence of recurrent intussusception in young children: A nationwide readmissions analysis. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1023-1025.	1.6	9
26	Comparing Machine Learning Algorithms for Predicting Acute Kidney Injury. <i>American Surgeon</i> , 2019, 85, 725-729.	0.8	9
27	Teenage Trauma Patients Are at Increased Risk for Readmission for Mental Diseases and Disorders. <i>Journal of Surgical Research</i> , 2018, 232, 415-421.	1.6	8
28	Pull-through procedure in children with Hirschsprung disease: A nationwide analysis on postoperative outcomes. <i>Journal of Pediatric Surgery</i> , 2020, 55, 899-903.	1.6	8
29	Readmission and reinjury patterns in pediatric assault victims. <i>Pediatric Surgery International</i> , 2020, 36, 191-199.	1.4	7
30	Readmission for infection after blunt splenic injury: A national comparison of management techniques. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, 390-395.	2.1	7
31	A Systematic Review and Meta-Analysis of Ligation Versus Repair of Inferior Vena Cava Injuries. <i>Annals of Vascular Surgery</i> , 2021, 75, 489-496.	0.9	7
32	Predicting Mortality in the Surgical Intensive Care Unit Using Artificial Intelligence and Natural Language Processing of Physician Documentation. <i>American Surgeon</i> , 2018, 84, 1190-1194.	0.8	7
33	Validating the ATLS Shock Classification for Predicting Death, Transfusion, or Urgent Intervention. <i>Journal of Surgical Research</i> , 2020, 245, 163-167.	1.6	6
34	Complications while awaiting elective inguinal hernia repair in infants: Not as common as you thought. <i>Surgery</i> , 2021, 169, 1480-1485.	1.9	6
35	Ovarian Preservation and Recurrent Torsion in Children: Both Less Common Than We Thought. <i>Journal of Surgical Research</i> , 2022, 271, 67-72.	1.6	5
36	Nationwide risk factors for hospital readmission for subsequent injury after motor vehicle crashes. <i>Traffic Injury Prevention</i> , 2018, 19, S127-S132.	1.4	4

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37	Variations in Nationwide Readmission Patterns after Umbilical Hernia Repair. American Surgeon, 2019, 85, 494-500.	0.8	4
38	Nationally Representative Readmission Factors Associated with Endovascular versus Open Repair of Abdominal Aortic Aneurysm. Annals of Vascular Surgery, 2018, 53, 105-116.	0.9	3
39	Readmissions to an alternate hospital in patients undergoing vascular intervention for claudication and critical limb ischemia associated with significantly higher mortality. Journal of Vascular Surgery, 2019, 70, 1960-1972.	1.1	3
40	Readmission for venous thromboembolism after emergency general surgery is underreported and influenced by insurance status. Journal of Trauma and Acute Care Surgery, 2021, 90, 64-72.	2.1	3
41	National Risk Factors for Child Maltreatment after Trauma: Failure to Prevent. American Surgeon, 2019, 85, 700-707.	0.8	2
42	The Long-term Risk of Venous Thromboembolism After Blunt Splenic Injury Managed by Embolization. Annals of Surgery, 2020, 271, e98-e100.	4.2	2
43	Hidden Readmissions after Carotid Endarterectomy and Stenting. Annals of Vascular Surgery, 2020, 68, 132-140.	0.9	2
44	Identifying Abuse and Neglect in Hospitalized Children With Burn Injuries. Journal of Surgical Research, 2021, 257, 232-238.	1.6	2
45	Outcomes for Ladd's procedure: Does approach matter?. Journal of Pediatric Surgery, 2022, 57, 141-146.	1.6	2
46	Does surgical approach matter in the treatment of pediatric ulcerative colitis?. Journal of Pediatric Surgery, 2022, 57, 1104-1109.	1.6	2
47	Nationwide Comparison of Readmission Rates and Associated Risk Factors after Laparoscopic and Open Ventral Hernia Repairs. Journal of the American College of Surgeons, 2017, 225, e90.	0.5	1
48	Supervised machine learning in critical care: The path forward. Journal of Critical Care, 2018, 46, 162-163.	2.2	1
49	The critical bedside role in identifying and treating lung injury during the COVID-19 pandemic. Nursing Open, 2020, 7, 1272-1273.	2.4	1
50	Nationwide Outcomes and Risk Factors for Reinjury After Penetrating Trauma. Journal of Surgical Research, 2020, 250, 59-69.	1.6	1
51	Variations in Nationwide Readmission Patterns after Umbilical Hernia Repair. American Surgeon, 2019, 85, 494-500.	0.8	1
52	Risk factors and costs associated with hemodialysis after liver transplant. Hpb, 2017, 19, S104.	0.3	0
53	A propensity matched survival analysis comparing treatment strategies for stage B and C hepatocellular carcinoma. Hpb, 2017, 19, S105-S106.	0.3	0
54	Nationally Representative Readmission Factors in Patients with Claudication Vs Critical Limb Ischemia. Annals of Vascular Surgery, 2018, 47, 14.	0.9	0

#	ARTICLE	IF	CITATIONS
55	Missed Venous Thromboembolism after Major Cancer Surgery. Journal of the American College of Surgeons, 2018, 227, e58.	0.5	0
56	Mortality and Unrecognized Readmissions Following Abdominal Aortic Aneurysm Repair Conclusions from a National Analysis. Annals of Vascular Surgery, 2019, 61, 22-23.	0.9	0
57	A589 Risk Factors For Readmission For Hyperparathyroidism After Bariatric Surgery. Surgery for Obesity and Related Diseases, 2019, 15, S242-S243.	1.2	0
58	A188 Risk Factors and Rates of Cholecystectomy During Readmission Following Bariatric Surgery. Surgery for Obesity and Related Diseases, 2019, 15, S60.	1.2	0
59	Missed Postpartum Venous Thromboembolism: A National Analysis of Different Hospital Readmission [33N]. Obstetrics and Gynecology, 2019, 133, 159S-159S.	2.4	0
60	Significant Number of Venous Thromboembolisms after Liver Transplantation are Missed: A National Analysis. Journal of the American College of Surgeons, 2020, 231, e36.	0.5	0
61	Laparoscopic versus open pyloromyotomies: Outcomes and disparities in pyloric stenosis. Journal of Pediatric Surgery, 2022, , .	1.6	0
62	National Risk Factors for Child Maltreatment after Trauma: Failure to Prevent. American Surgeon, 2019, 85, 700-707.	0.8	0