

Jarone Lee

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4565705/jarone-lee-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

156
papers

2,139
citations

22
h-index

43
g-index

189
ext. papers

2,643
ext. citations

4.3
avg, IF

4.6
L-index

#	Paper	IF	Citations
156	Enteral nutrition is associated with high rates of pneumonia in intensive care unit (ICU) patients with acute pancreatitis.. <i>Journal of Critical Care</i> , 2022 , 69, 154012	4	0
155	Hospital Academic Status and the Volume-Outcome Association in Postoperative Patients Requiring Intensive Care: Results of a Nationwide Analysis of Intensive Care Units in the United States.. <i>Journal of Intensive Care Medicine</i> , 2022 , 8850666221094506	3.3	
154	Planning for the next Pandemic: Trauma Injuries Require Pre-COVID-19 Levels of High-Intensity Resources.. <i>American Surgeon</i> , 2022 , 31348221087414	0.8	0
153	In-hospital cardiac arrest in patients with coronavirus 2019. <i>Resuscitation</i> , 2021 , 160, 72-78	4	15
152	The medical right to repair: the right to save lives. <i>Lancet, The</i> , 2021 , 397, 1260-1261	40	1
151	Physician and first responder collaborations to ease personal protective equipment shortages. <i>American Journal of Emergency Medicine</i> , 2021 ,	2.9	
150	Comparing neighborhood-based indices of socioeconomic risk factors and potentially preventable emergency department utilization. <i>American Journal of Emergency Medicine</i> , 2021 , 44, 213-219	2.9	2
149	Intensive Care Unit Volume of Sepsis Patients Does Not Affect Mortality: Results of a Nationwide Retrospective Analysis. <i>Journal of Intensive Care Medicine</i> , 2021 , 8850666211024184	3.3	
148	Effect of Transcranial Low-Level Light Therapy vs Sham Therapy Among Patients With Moderate Traumatic Brain Injury: A Randomized Clinical Trial. <i>JAMA Network Open</i> , 2020 , 3, e2017337	10.4	11
147	One-way-street revisited: Streamlined admission of critically-ill trauma patients. <i>American Journal of Emergency Medicine</i> , 2020 , 38, 2028-2033	2.9	1
146	Impact of Urgent Care Openings on Emergency Department Visits to Two Academic Medical Centers Within an Integrated Health Care System. <i>Annals of Emergency Medicine</i> , 2020 , 75, 382-391	2.1	11
145	A low dose heparinized saline protocol is associated with improved duration of arterial line patency in critically ill COVID-19 patients. <i>Journal of Critical Care</i> , 2020 , 60, 253-259	4	4
144	Association of Hospital Characteristics With Early SEP-1 Performance. <i>American Journal of Medical Quality</i> , 2020 , 35, 110-116	1.1	4
143	Calculated decisions: COVID-19 calculators during extreme resource-limited situations. <i>Emergency Medicine Practice</i> , 2020 , 22, CD1-CD5	0.8	17
142	Reduction in pediatric gastroenterology ED visits can be sustained through physician accountability and financial incentives. <i>American Journal of Emergency Medicine</i> , 2019 , 37, 1124-1127	2.9	0
141	Use of Imaging in the Emergency Department: Do Individual Physicians Contribute to Variation?. <i>American Journal of Roentgenology</i> , 2019 , 213, 637-643	5.4	8
140	Microfluidic arenas for war games between neutrophils and microbes. <i>Lab on A Chip</i> , 2019 , 19, 1205-1216	6.2	14

139	Emergency department visits by patients with an internal medicine specialist: understanding the role of specialists in reducing ED crowding. <i>Internal and Emergency Medicine</i> , 2019 , 14, 777-782	3.7	3
138	Developing and Testing a Chart Abstraction Tool for ICU Quality Measurement. <i>American Journal of Medical Quality</i> , 2019 , 34, 324-330	1.1	3
137	Emergency Surgery Score Accurately Predicts the Risk of Post-Operative Infection in Emergency General Surgery. <i>Surgical Infections</i> , 2019 , 20, 4-9	2	22
136	Serum Levels of Albumin and Prealbumin Do Not Correlate With Nutrient Delivery in Surgical Intensive Care Unit Patients. <i>Nutrition in Clinical Practice</i> , 2018 , 33, 419-425	3.6	23
135	Early nutritional inadequacy is associated with psoas muscle deterioration and worse clinical outcomes in critically ill surgical patients. <i>Journal of Critical Care</i> , 2018 , 45, 7-13	4	25
134	Diagnosis of sepsis from a drop of blood by measurement of spontaneous neutrophil motility in a microfluidic assay. <i>Nature Biomedical Engineering</i> , 2018 , 2, 207-214	19	60
133	The impact of a daily "medication time out" in the Intensive Care Unit. <i>Journal of Critical Care</i> , 2018 , 43, 366-369	4	3
132	Variation of Opioid Prescribing Patterns among Patients undergoing Similar Surgery on the Same Acute Care Surgery Service of the Same Institution: Time for Standardization?. <i>Surgery</i> , 2018 , 164, 926-930	3.6	52
131	Progressive mechanical confinement of chemotactic neutrophils induces arrest, oscillations, and retrotaxis. <i>Journal of Leukocyte Biology</i> , 2018 , 104, 1253-1261	6.5	9
130	The next step to reducing emergency department (ED) crowding: Engaging specialist physicians. <i>PLoS ONE</i> , 2018 , 13, e0201393	3.7	9
129	Trapped Chromatin Fibers Damage Flowing Red Blood Cells. <i>Advanced Biology</i> , 2018 , 2, 1800040	3.5	2
128	The Successes and Challenges of Integrating Emergency Medicine With Critical Care Medicine. <i>Annals of Emergency Medicine</i> , 2018 , 71, 632-635	2.1	4
127	Improving the State of Use and Understanding of Multistate Models in Critical Care. <i>Critical Care Medicine</i> , 2018 , 46, 1191-1192	1.4	5
126	Reducing Emergency Department Utilization by Engaging Specialists. <i>Annals of Emergency Medicine</i> , 2018 , 72, 732-733	2.1	
125	In reply. <i>Annals of Emergency Medicine</i> , 2018 , 72, 506	2.1	
124	Recurrent Hydrochlorothiazide-Induced Acute Respiratory Distress Syndrome Treated With Extracorporeal Membrane Oxygenation. <i>Journal of Emergency Medicine</i> , 2018 , 55, 836-840	1.5	2
123	Are surgeons reluctant to accurately report intraoperative adverse events? A prospective study of 1,989 patients. <i>Surgery</i> , 2018 , 164, 525-529	3.6	8
122	Early Protein Inadequacy Is Associated With Longer Intensive Care Unit Stay and Fewer Ventilator-Free Days: A Retrospective Analysis of Patients With Prolonged Surgical Intensive Care Unit Stay. <i>Journal of Parenteral and Enteral Nutrition</i> , 2018 , 42, 212-218	4.2	7

121	Impact of a Multidisciplinary Bundle on Time to Antibiotic Administration in Septic SICU Patients. <i>Journal of Intensive Care Medicine</i> , 2017 , 32, 494-499	3.3	2
120	The Surgeon as the Second Victim? Results of the Boston Intraoperative Adverse Events SurgeonsR Attitude (BISA) Study. <i>Journal of the American College of Surgeons</i> , 2017 , 224, 1048-1056	4.4	54
119	Implementation of an Aggressive Enteral Nutrition Protocol and the Effect on Clinical Outcomes. <i>Nutrition in Clinical Practice</i> , 2017 , 32, 175-181	3.6	21
118	The Emergency Surgery Score (ESS) accurately predicts the occurrence of postoperative complications in emergency surgery patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 83, 84-89	3.3	42
117	Intraoperative Adverse Events in Abdominal Surgery: What Happens in the Operating Room Does Not Stay in the Operating Room. <i>Annals of Surgery</i> , 2017 , 265, 1119-1125	7.8	31
116	Elevated admission N-terminal pro-brain natriuretic peptide level predicts the development of atrial fibrillation in general surgical intensive care unit patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 83, 485-490	3.3	5
115	Cost savings associated with decreased emergency department utilization by reporting emergency department visits to specialists. <i>American Journal of Emergency Medicine</i> , 2017 , 35, 1578-1579	2.9	4
114	Association of magnetic resonance imaging for back pain on seven-day return visit to the Emergency Department. <i>Emergency Medicine Journal</i> , 2017 , 34, 677-679	1.5	3
113	Randomized controlled trial of different aspirin regimens for reduction of niacin-induced flushing. <i>American Journal of Health-System Pharmacy</i> , 2017 , 74, 898-903	2.2	2
112	Does the emergency surgery score accurately predict outcomes in emergent laparotomies?. <i>Surgery</i> , 2017 , 162, 445-452	3.6	22
111	The impact of the 2007 graduated driver licensing law in Massachusetts on the rate of citations and licensing in teenage drivers. <i>Journal of Safety Research</i> , 2017 , 61, 199-204	4	4
110	Age Legislation and Off-Road Vehicle Injuries in Children. <i>Pediatrics</i> , 2017 , 140,	7.4	11
109	Microscale arrays for the profiling of start and stop signals coordinating human-neutrophil swarming. <i>Nature Biomedical Engineering</i> , 2017 , 1,	19	52
108	The impact of major intraoperative adverse events on hospital readmissions. <i>American Journal of Surgery</i> , 2017 , 213, 10-17	2.7	17
107	Hypophosphatemia in Enterally Fed Patients in the Surgical Intensive Care Unit. <i>Nutrition in Clinical Practice</i> , 2017 , 32, 252-257	3.6	26
106	"One-way-street" streamlined admission of critically ill trauma patients reduces emergency department length of stay. <i>Internal and Emergency Medicine</i> , 2017 , 12, 1019-1024	3.7	12
105	The Association of Age With Short-Term and Long-Term Mortality in Adults Admitted to the Intensive Care Unit. <i>Journal of Intensive Care Medicine</i> , 2017 , 32, 554-558	3.3	5
104	Using Physician-Level Emergency Department Utilization Reports to Address Avoidable Visits by Patients Managed by Pediatric Specialists. <i>Hospital Pediatrics</i> , 2017 , 7, 686-691	2.5	6

103	Emergency Department Utilization Report to Decrease Visits by Pediatric Gastroenterology Patients. <i>Pediatrics</i> , 2016 , 138,	7.4	16
102	Impact of a State Law on Physician Practice in Sports-Related Concussions. <i>Journal of Pediatrics</i> , 2016 , 178, 268-274	3.6	8
101	Creation of the first Hartford Consensus compliant elementary school in the USA. <i>Trauma Surgery and Acute Care Open</i> , 2016 , 1, e000031	2.4	5
100	Adequate Nutrition May Get You Home: Effect of Caloric/Protein Deficits on the Discharge Destination of Critically Ill Surgical Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2016 , 40, 37-44	4.2	81
99	Significant but reasonable radiation exposure from computed tomography-related medical imaging in the ICU. <i>Emergency Radiology</i> , 2016 , 23, 141-6	3	4
98	The nature, patterns, clinical outcomes, and financial impact of intraoperative adverse events in emergency surgery. <i>American Journal of Surgery</i> , 2016 , 212, 16-23	2.7	12
97	Nutrition in the Surgical Intensive Care Unit: The Cost of Starting Low and Ramping Up Rates. <i>Nutrition in Clinical Practice</i> , 2016 , 31, 86-90	3.6	7
96	Can Sarcopenia Quantified by Ultrasound of the Rectus Femoris Muscle Predict Adverse Outcome of Surgical Intensive Care Unit Patients as well as Frailty? A Prospective, Observational Cohort Study. <i>Annals of Surgery</i> , 2016 , 264, 1116-1124	7.8	100
95	Perioperative risk factors impact outcomes in emergency versus nonemergency surgery differently: Time to separate our national risk-adjustment models?. <i>Journal of Trauma and Acute Care Surgery</i> , 2016 , 81, 122-30	3.3	37
94	Cost savings associated with transfer of trauma patients within an accountable care organization. <i>American Journal of Emergency Medicine</i> , 2016 , 34, 455-8	2.9	11
93	Early, goal-directed mobilisation in the surgical intensive care unit: a randomised controlled trial. <i>Lancet, The</i> , 2016 , 388, 1377-1388	40	334
92	Health care utilization and charges following the enactment of the 2007 Graduated Drivers Licensing Law in Massachusetts. <i>Journal of Pediatric Surgery</i> , 2015 , 50, 1791-6	2.6	4
91	Advanced imaging use in intensive care units has decreased, resulting in lower charges without negative effects on patient outcomes. <i>Journal of Critical Care</i> , 2015 , 30, 460-4	4	9
90	Vancomycin continuous infusion versus intermittent infusion during continuous venovenous hemofiltration: slow and steady may win the race. <i>Annals of Intensive Care</i> , 2015 , 5, 10	8.9	7
89	The impact and sustainability of the graduated driver licensing program in preventing motor vehicle crashes in Massachusetts. <i>Journal of Trauma and Acute Care Surgery</i> , 2015 , 78, 265-70; discussion 270-1	3.3	10
88	Periprocedural nutrition in the intensive care unit: a pilot study. <i>Journal of Surgical Research</i> , 2015 , 198, 346-50	2.5	8
87	The financial impact of intraoperative adverse events in abdominal surgery. <i>Surgery</i> , 2015 , 158, 1382-8	3.6	20
86	Are sexual assault victims presenting to the emergency department in a timely manner?. <i>Social Work</i> , 2015 , 60, 29-33	1.4	10

85	The Deyo-Charlson and Elixhauser-van Walraven Comorbidity Indices as predictors of mortality in critically ill patients. <i>BMJ Open</i> , 2015 , 5, e008990	3	76
84	Trauma Patients: Health Insurance Reform Is Only the Beginning. <i>JAMA Surgery</i> , 2015 , 150, 616	5.4	
83	Peer-to-peer physician feedback improves adherence to blood transfusion guidelines in the surgical intensive care unit. <i>Journal of Trauma and Acute Care Surgery</i> , 2015 , 79, 65-70	3.3	15
82	Massachusetts Graduated Driver-Licensing Program. <i>Health Affairs</i> , 2015 , 34, 1609	7	
81	Goal-directed diuresis: A case - control study of continuous furosemide infusion in critically ill trauma patients. <i>Journal of Emergencies, Trauma and Shock</i> , 2015 , 8, 34-8	1.2	7
80	Injury Prevention as an Integral Part of Health System Reform Efforts: Lessons Learned from Recently Enacted Massachusetts Laws. <i>Health Systems and Reform</i> , 2015 , 1, 257-262	4.2	
79	Intraoperative Adverse Events: Risk Adjustment for Procedure Complexity and Presence of Adhesions Is Crucial. <i>Journal of the American College of Surgeons</i> , 2015 , 221, 345-53	4.4	14
78	March 2014 Annals of Emergency Medicine Journal Club. Is it still cool to cool? Interpreting the latest hypothermia for cardiac arrest trial. <i>Annals of Emergency Medicine</i> , 2014 , 63, 368-9	2.1	1
77	Patterns in computed tomography utilization among emergency physicians in an urban, academic emergency department. <i>Emergency Radiology</i> , 2014 , 21, 577-81	3	6
76	Annals of Emergency Medicine Journal Club. Is it still cool to cool? Interpreting the latest hypothermia for cardiac arrest trial: answers to the March 2014 Journal Club questions. <i>Annals of Emergency Medicine</i> , 2014 , 64, 199-206	2.1	3
75	Computed tomography utilization rates after the placement of a scanner in an emergency department: a single-center experience. <i>Emergency Radiology</i> , 2014 , 21, 473-8	3	8
74	Morbidity related to concomitant adhesions in abdominal surgery. <i>Journal of Surgical Research</i> , 2014 , 192, 286-92	2.5	17
73	Weight based heparin dosing for thromboembolic disease is associated with earlier anticoagulation in surgical patients. <i>International Journal of Surgery</i> , 2014 , 12, 1416-9	7.5	
72	Mandatory health care insurance is associated with shorter hospital length of stay among critically injured trauma patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2014 , 77, 298-303	3.3	7
71	Prototype electronic stethoscope vs. conventional stethoscope for auscultation of heart sounds. <i>Journal of Medical Engineering and Technology</i> , 2014 , 38, 307-10	1.8	6
70	Patterns of injury, outcomes, and predictors of in-hospital and 1-year mortality in nonagenarian and centenarian trauma patients. <i>JAMA Surgery</i> , 2014 , 149, 1054-9	5.4	33
69	Opening Pandora's box: understanding the nature, patterns, and 30-day outcomes of intraoperative adverse events. <i>American Journal of Surgery</i> , 2014 , 208, 626-31	2.7	20
68	Radiation exposure among patients with the highest CT scan utilization in the emergency department. <i>Emergency Radiology</i> , 2013 , 20, 485-91	3	21

67	Head computed tomography utilization and intracranial hemorrhage rates. <i>Emergency Radiology</i> , 2013 , 20, 219-23	3	13
66	Magnitude of D-dimer matters for diagnosing pulmonary embolus. <i>American Journal of Emergency Medicine</i> , 2013 , 31, 942-5	2.9	15
65	In patients presenting with transient ischemic attack, does the ABCD(2) clinical prediction rule provide adequate risk stratification for clinical decision making in the emergency department?. <i>Annals of Emergency Medicine</i> , 2013 , 62, 14-5	2.1	2
64	Pneumatosis intestinalis on plain film. <i>Journal of Emergency Medicine</i> , 2013 , 44, 175-6	1.5	2
63	Surgical Intensive Care Unit Optimal Mobilisation Score (SOMS) trial: a protocol for an international, multicentre, randomised controlled trial focused on goal-directed early mobilisation of surgical ICU patients. <i>BMJ Open</i> , 2013 , 3, e003262	3	15
62	Traumatic brain injury: A case-based review. <i>World Journal of Emergency Medicine</i> , 2013 , 4, 252-9	1.9	7
61	Emergency department rectal temperatures in over 10 years: A retrospective observational study. <i>World Journal of Emergency Medicine</i> , 2013 , 4, 107-12	1.9	0
60	Multiple occipital ring-enhancing lesions in a healthy woman. <i>Journal of Emergency Medicine</i> , 2012 , 42, 576-7	1.5	
59	Diaphragm muscle thinning in patients who are mechanically ventilated. <i>Chest</i> , 2012 , 142, 1455-1460	5.3	159
58	Global muscle strength but not grip strength predicts mortality and length of stay in a general population in a surgical intensive care unit. <i>Physical Therapy</i> , 2012 , 92, 1546-55	3.3	45
57	Dexmedetomidine for sedation in the parturient with respiratory failure requiring noninvasive ventilation. <i>Respiratory Care</i> , 2012 , 57, 1967-9	2.1	13
56	Yield of head CT in the alcohol-intoxicated patient in the emergency department. <i>Emergency Radiology</i> , 2011 , 18, 381-4	3	13
55	Rigler sign: a subtle finding of pneumoperitoneum. <i>Internal and Emergency Medicine</i> , 2010 , 5, 353-4	3.7	1
54	Computed tomography use in the adult emergency department of an academic urban hospital from 2001 to 2007. <i>Annals of Emergency Medicine</i> , 2010 , 56, 591-6	2.1	95
53	Transplantation trends in primary biliary cirrhosis. <i>Clinical Gastroenterology and Hepatology</i> , 2007 , 5, 1313-5	6.9	109
52	Engineered RNase P ribozymes increase their cleavage activities and efficacies in inhibiting viral gene expression in cells by enhancing the rate of cleavage and binding of the target mRNA. <i>Journal of Biological Chemistry</i> , 2004 , 279, 32063-70	5.4	4
51	Engineered RNase P ribozymes are efficient in cleaving a human cytomegalovirus mRNA in vitro and are effective in inhibiting viral gene expression and growth in human cells. <i>Journal of Biological Chemistry</i> , 2003 , 278, 37265-74	5.4	16
50	Engineered RNase P ribozymes inhibit gene expression and growth of cytomegalovirus by increasing rate of cleavage and substrate binding. <i>Journal of Molecular Biology</i> , 2002 , 315, 573-86	6.5	17

- 49 RNase P ribozymes for the studies and treatment of human cytomegalovirus infections. *Journal of Clinical Virology*, **2002**, 25 Suppl 2, S63-74 14.5 39
- 48 The boarding ICU patient in the emergency department 35-40
- 47 General trauma principles 41-46
- 46 Severe traumatic brain injury 47-55
- 45 Spinal cord trauma 56-63
- 44 Neck trauma 64-70
- 43 Thoracic trauma 71-81
- 42 Solid organ abdominal trauma 82-89
- 41 Severe pelvic trauma 90-95 1
- 40 Compartment syndrome 96-99
- 39 Soft tissue injury: crush injury, arterial injury, and open fractures 100-107
- 38 Ischemic strokes 115-122
- 37 Intracranial hemorrhage 123-129
- 36 Acute spinal cord compression 134-138
- 35 Acute coronary syndrome 139-145
- 34 Tachyarrhythmias 146-152
- 33 Bradyarrhythmias 153-157
- 32 Postcardiac arrest care 158-163

31 Acute decompensated heart failure 164-170

30 Pericarditis and myocarditis 177-184

29 Hypertensive emergencies 185-190

28 Valvular diseases 191-196

27 Respiratory emergencies 197-202

26 Massive hemoptysis 218-222

25 Abdominal aortic aneurysms 237-244

24 Fulminant hepatic failure 253-260

23 Acute mesenteric ischemia 261-267

22 The surgical abdomen 268-273

21 Abdominal compartment syndrome 274-277

20 Esophageal perforation and mediastinitis 278-283

19 AcidBase interpretation 289-298

18 Common electrolyte disorders (sodium, potassium, calcium, magnesium) 299-313

17 Acute kidney injury and emergent dialysis 314-319

16 Rhabdomyolysis 320-324

15 Reversal of anticoagulation 325-329

14 Disseminated intravascular coagulation and thrombotic thrombocytopenic purpura/hemolytic uremic syndrome 330-336

- 13 Neutropenic fever337-342
- 12 Tumor lysis syndrome343-347
- 11 Sickle cell emergencies348-356
- 10 Severe sepsis and septic shock357-361
- 9 Meningitis and encephalitis367-370
- 8 Necrotizing soft tissue and skin infections375-380
- 7 Complications of human immunodeficiency virus (HIV) and acquired immunodeficiency syndrome (AIDS)381-388
- 6 Diabetic ketoacidosis and hyperglycemic hyperosmolar state389-396 3
- 5 Thyroid storm397-402
- 4 Adrenal crisis403-407
- 3 Hyperthermia418-426
- 2 Overdoses431-450
- 1 Care of the dying patient451-456