

# Fred A Luchette

## List of Publications by Year in descending order

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121  
papers

8,989  
citations

70961

41  
h-index

39575

94  
g-index

121  
all docs

121  
docs citations

121  
times ranked

5489  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical practice guideline: Red blood cell transfusion in adult trauma and critical care*. Critical Care Medicine, 2009, 37, 3124-3157.	0.4	1,597
2	Prospective Study of Blunt Aortic Injury. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 42, 374-383.	1.1	685
3	Practice Management Guidelines for the Prevention of Venous Thromboembolism in Trauma Patients: The EAST Practice Management Guidelines Work Group. Journal of Trauma, 2002, 53, 142-164.	2.3	596
4	Lactate is an unreliable indicator of tissue hypoxia in injury or sepsis. Lancet, The, 1999, 354, 505-508.	6.3	490
5	Blunt Splenic Injury in Adults: Multi-institutional Study of the Eastern Association for the Surgery of Trauma. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 49, 177-189.	1.1	416
6	Half-a-dozen ribs: The breakpoint for mortality. Surgery, 2005, 138, 717-725.	1.0	401
7	Advanced Trauma Life Support, 8th Edition, The Evidence for Change. Journal of Trauma, 2008, 64, 1638-1650.	2.3	317
8	Current Diagnostic Approaches Lack Sensitivity in the Diagnosis of Perforated Blunt Small Bowel Injury: Analysis from 275,557 Trauma Admissions from the EAST Multi-Institutional HVI Trial. Journal of Trauma, 2003, 54, 295-306.	2.3	205
9	Posttrauma Thromboembolism Prophylaxis. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 42, 100-103.	1.1	182
10	A Review of Available Prosthetics for Ventral Hernia Repair. Annals of Surgery, 2011, 253, 16-26.	2.1	181
11	Dynamic helical computed tomography scan accurately detects hemorrhage in patients with pelvic fracture. Surgery, 2000, 128, 678-685.	1.0	162
12	A multicenter evaluation of whether gender dimorphism affects survival after trauma. American Journal of Surgery, 2001, 181, 297-300.	0.9	149
13	Pain Management Guidelines for Blunt Thoracic Trauma. Journal of Trauma, 2005, 59, 1256-1267.	2.3	144
14	Guidelines for Emergency Tracheal Intubation Immediately after Traumatic Injury. Journal of Trauma, 2003, 55, 162-179.	2.3	143
15	The risk assessment profile score identifies trauma patients at risk for deep vein thrombosis. Surgery, 2000, 128, 631-640.	1.0	141
16	Clinical Practice Guideline: Endpoints of Resuscitation. Journal of Trauma, 2004, 57, 898-912.	2.3	141
17	Use of human acellular dermal matrix for hernia repair: Friend or foe?. Surgery, 2008, 144, 703-711.	1.0	134
18	Prospective, Randomized Comparison of Epidural Versus Parenteral Opioid Analgesia in Thoracic Trauma. Annals of Surgery, 1999, 229, 684.	2.1	133

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19	Clinical Practice Guideline: Red Blood Cell Transfusion in Adult Trauma and Critical Care. Journal of Trauma, 2009, 67, 1439-1442.	2.3	114
20	Blunt carotid artery injuries. Journal of the American College of Surgeons, 1997, 185, 80-86.	0.2	105
21	Ten Year Experience of Burn, Trauma, and Combined Burn/Trauma Injuries Comparing Outcomes. Journal of Trauma, 2004, 57, 696-701.	2.3	102
22	Trauma Surgeons Practice What They Preach: The NTDB Story on Solid Organ Injury Management. Journal of Trauma, 2006, 61, 243-255.	2.3	99
23	Preliminary Report on the Safety of Heparin for Deep Venous Thrombosis Prophylaxis after Severe Head Injury. Journal of Trauma, 2002, 53, 38-43.	2.3	85
24	Pelvic fracture in the elderly is associated with increased mortality. Surgery, 2002, 132, 710-715.	1.0	80
25	Use of Presumptive Antibiotics following Tube Thoracostomy for Traumatic Hemopneumothorax in the Prevention of Empyema and Pneumonia—A Multi-Center Trial. Journal of Trauma, 2004, 57, 742-749.	2.3	77
26	PROSPECTIVE EVALUATION OF EPIDURAL VERSUS INTRAPLEURAL CATHETERS FOR ANALGESIA IN CHEST WALL TRAUMA. Journal of Trauma, 1994, 36, 865-870.	2.3	76
27	Neurosurgical Coverage. Annals of Surgery, 2005, 242, 364-374.	2.1	75
28	Institutional and Individual Learning Curves for Focused Abdominal Ultrasound for Trauma. Annals of Surgery, 2000, 231, 689-700.	2.1	73
29	The effect of early versus late fasciotomy in the management of extremity trauma. Surgery, 1997, 122, 861-866.	1.0	70
30	Adrenergic Blockade Reduces Skeletal Muscle Glycolysis and Na <sup>+</sup> , K <sup>+</sup> -ATPase Activity during Hemorrhage. Journal of Surgical Research, 2001, 99, 235-244.	0.8	70
31	Advanced surgical skills for exposure in trauma. Journal of Trauma and Acute Care Surgery, 2013, 74, 664-670.	1.1	68
32	Laparoscopic splenectomy by the lateral approach: A safe and effective alternative to open splenectomy for hematologic diseases. Surgery, 1996, 120, 789-794.	1.0	66
33	Predictors of the Need for Nephrectomy After Renal Trauma. Journal of Trauma, 2006, 60, 164-170.	2.3	66
34	Practice Management Guidelines for Prophylactic Antibiotic Use in Penetrating Abdominal Trauma: The EAST Practice Management Guidelines Work Group. Journal of Trauma, 2000, 48, 508-518.	2.3	65
35	Hypoxia Is Not the Sole Cause of Lactate Production during Shock. Journal of Trauma, 2002, 52, 415-419.	2.3	62
36	Early debridement for necrotizing pancreatitis: is it worthwhile?1 No competing interests declared.. Journal of the American College of Surgeons, 2002, 194, 740-744.	0.2	59

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37	Prophylactic antibiotic use in penetrating abdominal trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, S321-S325.	1.1	57
38	Reasons to Omit Digital Rectal Exam in Trauma Patients: No Fingers, No Rectum, No Useful Additional Information. <i>Journal of Trauma</i> , 2005, 59, 1314-1319.	2.3	54
39	Article Commentary: Contemporary Management of Flail Chest. <i>American Surgeon</i> , 2014, 80, 527-535.	0.4	52
40	Small Bowel Injuries. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1995, 39, 1076-1080.	1.1	52
41	Prone positioning for acute respiratory distress syndrome in the surgical intensive care unit: Who, when, and how long?. <i>Surgery</i> , 2000, 128, 708-716.	1.0	41
42	Adrenergic Antagonists Reduce Lactic Acidosis in Response to Hemorrhagic Shock. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 46, 873-880.	1.1	41
43	Mechanism of injury does not predict acuity or level of service need: field triage criteria revisited. <i>Surgery</i> , 2003, 134, 698-703.	1.0	40
44	Socioeconomic Factors, Medicolegal Issues, and Trauma Patient Transfer Trends: Is There a Connection?. <i>Journal of Trauma</i> , 2006, 61, 1380-1388.	2.3	40
45	Increased Skeletal Muscle Na <sup>+</sup> , K <sup>+</sup> -ATPase Activity as a Cause of Increased Lactate Production after Hemorrhagic Shock. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 44, 796-803.	1.1	40
46	Prone Positioning and Inhaled Nitric Oxide: Synergistic Therapies for Acute Respiratory Distress Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 50, 589-596.	1.1	39
47	Urgent Airways After Trauma: Who Gets Pneumonia?. <i>Journal of Trauma</i> , 2004, 57, 750-755.	2.3	39
48	Old Fashion Clinical Judgment in the Era of Protocols: Is Mandatory Chest X-Ray Necessary in Injured Patients?. <i>Journal of Trauma</i> , 2005, 59, 324-332.	2.3	39
49	The ribs or not the ribs: which influences mortality?. <i>American Journal of Surgery</i> , 2011, 202, 598-604.	0.9	37
50	Rhabdomyolysis in the Intensive Care Unit. <i>Journal of Intensive Care Medicine</i> , 2012, 27, 335-342.	1.3	37
51	Novel Simulation for Training Trauma Surgeons. <i>Journal of Trauma</i> , 2011, 71, 1484-1490.	2.3	35
52	To â€”gram or notâ€”? Indications for intraoperative cholangiogram. <i>Surgery</i> , 2011, 150, 810-819.	1.0	35
53	Traumatic renal artery dissection identified with dynamic helical computed tomography. <i>Journal of Vascular Surgery</i> , 2001, 34, 562-564.	0.6	32
54	Comparison of Routine Chest Radiograph Versus Clinician Judgment to Determine Adequate Central Line Placement in Critically Ill Patients. <i>Journal of Trauma</i> , 2007, 63, 50-56.	2.3	30

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55	Traumatic Pneumatosis Cystoides Intestinalis with Portal Venous Air Embolism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 42, 112-114.	1.1	30
56	Ventilator-Associated Pneumonia in Injured Patients: Do You Trust Your Gram???s Stain?. <i>Journal of Trauma</i> , 2005, 58, 462-467.	2.3	28
57	Ventilator-Associated Pneumonia, Like Real Estate: Location Really Matters. <i>Journal of Trauma</i> , 2006, 60, 104-110.	2.3	27
58	Endovascular Grafts for Treatment of Traumatic Injury to the Aortic Arch and Great Vessels. <i>Journal of Trauma</i> , 2009, 67, 660-671.	2.3	26
59	Laparoscopic cholecystectomy for biliary dyskinesia: Which patients have long term benefit?. <i>Surgery</i> , 2013, 154, 761-768.	1.0	23
60	Cervical spine clearance when unable to be cleared clinically: a pooled analysis of combined computed tomography and magnetic resonance imaging. <i>American Journal of Surgery</i> , 2016, 211, 115-121.	0.9	23
61	A randomized, double-blind, placebo-controlled study to assess the effect of recombinant human erythropoietin on functional outcomes in anemic, critically ill, trauma subjects: the Long Term Trauma Outcomes Study. <i>American Journal of Surgery</i> , 2012, 203, 508-516.	0.9	22
62	Use of the rapid/shallow breathing index as an indicator of patient work of breathing during pressure support ventilation. <i>Surgery</i> , 1997, 122, 737-741.	1.0	21
63	Preliminary Report of a Prospective, Randomized Trial of Underwater Seal for Spontaneous and Iatrogenic Pneumothorax. <i>Journal of the American College of Surgeons</i> , 2007, 204, 84-90.	0.2	21
64	Nutritional Gain Versus Financial Gain: The Role of Metabolic Carts in the Surgical ICU. <i>Journal of Trauma</i> , 2006, 61, 1436-1440.	2.3	20
65	Attempted Suicide and the Elderly Trauma Patient: Risk Factors and Outcomes. <i>Journal of Trauma</i> , 2007, 62, 1021-1028.	2.3	20
66	Ventilator-Associated Pneumonia After Combined Burn and Trauma Is Caused by Associated Injuries and Not the Burn Wound. <i>Journal of Burn Care and Research</i> , 2006, 27, 457-462.	0.2	18
67	Inhaled Nitric Oxide in Acute Respiratory Distress Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 43, 904-910.	1.1	18
68	Zone I retroperitoneal hematoma identified by computed tomography scan as an indicator of significant abdominal injury. <i>Surgery</i> , 1999, 126, 608-615.	1.0	16
69	Trauma to the Pelvis: Injuries to the Rectum and Genitourinary Organs. <i>Current Trauma Reports</i> , 2015, 1, 8-15.	0.6	16
70	Can't have one without the other: Component separation plus mesh for repairing difficult incisional hernias. <i>Surgery</i> , 2014, 156, 894-901.	1.0	15
71	Application of machine learning to the prediction of postoperative sepsis after appendectomy. <i>Surgery</i> , 2021, 169, 671-677.	1.0	15
72	Ventilator-Associated Pneumonia in the Surgical Intensive Care Unit. <i>Journal of Trauma</i> , 2001, 51, 1207-1216.	2.3	14

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73	Potential Role of the Advanced Surgical Skills for Exposure in Trauma (ASSET) Course in Canada. <i>Journal of Trauma</i> , 2011, 71, 1491-1493.	2.3	13
74	The National Trauma Data Bank story for emergency department thoracotomy: How old is too old?. <i>Surgery</i> , 2018, 163, 515-521.	1.0	13
75	Clinician vs mathematical statistical models: which is better at predicting an abnormal chest radiograph finding in injured patients?. <i>American Journal of Emergency Medicine</i> , 2007, 25, 823-830.	0.7	12
76	“Right place at the right time” impacts outcomes for acute intestinal obstruction. <i>Surgery</i> , 2015, 158, 1116-1127.	1.0	12
77	Cardiac Herniation Due to Blunt Trauma: Early Diagnosis Facilitated by CT. <i>American Journal of Roentgenology</i> , 2006, 187, W239-W240.	1.0	11
78	Textbook oncologic outcome in pancreaticoduodenectomy: Do regionalization efforts make sense?. <i>Journal of Surgical Oncology</i> , 2022, 125, 414-424.	0.8	11
79	Do We Need Neurosurgical Coverage in the Trauma Center?. <i>Advances in Surgery</i> , 2006, 40, 213-221.	0.6	10
80	Cholera: Something Old, Something New. <i>Surgical Infections</i> , 2012, 13, 216-222.	0.7	10
81	The importance of the margin of resection and radiotherapy in retroperitoneal liposarcoma. <i>American Journal of Surgery</i> , 2021, 221, 554-560.	0.9	10
82	Assessment of Textbook Outcome After Surgery for Stage I/II Non-small Cell Lung Cancer. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 1351-1359.	0.4	10
83	Intrahepatic cholangiocarcinoma: Is there a role for liver transplantation?. <i>Surgery</i> , 2022, 171, 741-746.	1.0	10
84	Impact and treatment success of new-onset atrial fibrillation with rapid ventricular rate development in the surgical intensive care unit. <i>Journal of Surgical Research</i> , 2018, 229, 66-75.	0.8	9
85	Medicare's Bundling of Trauma Care Codes Violates Relative Value Principles. <i>Journal of Trauma</i> , 2004, 57, 1164-1172.	2.3	8
86	Medicare's "Global" Terrorism: Where is the Pay for Performance?. <i>Journal of Trauma</i> , 2008, 64, 374-384.	2.3	8
87	A practical cost-effective management strategy for gallstone pancreatitis. <i>American Journal of Surgery</i> , 2013, 206, 472-477.	0.9	8
88	Decreased mesenteric blood flow in experimental multiple organ failure. <i>Journal of Surgical Research</i> , 1992, 52, 1-5.	0.8	7
89	Early tracheostomal healing in rabbits with use of various tracheal incisions. <i>Wound Repair and Regeneration</i> , 1997, 5, 323-328.	1.5	6
90	Unhealthy alcohol and drug use is associated with an increased length of stay and hospital cost in patients undergoing major upper gastrointestinal and pancreatic oncologic resections. <i>Surgery</i> , 2021, 169, 636-643.	1.0	6

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91	A Leg to Stand on: Trauma Center Designation and Association with Rate of Limb Salvage in Patients Suffering Severe Lower Extremity Injury. <i>Journal of the American College of Surgeons</i> , 2021, 233, 120-129e5.	0.2	6
92	Combined Percutaneous and Angiographic Thrombolysis of a Traumatic Hepatic Artery Pseudoaneurysm in a Child. <i>Journal of Trauma</i> , 2005, 59, 1025-1028.	2.3	5
93	Training and Certification in Surgical Critical Care: A Position Paper by the Surgical Critical Care Program Directors Society. <i>Journal of Trauma</i> , 2010, 69, 471-474.	2.3	5
94	Racial Odds for Amputation Ratio in Traumatic Lower Extremity Fractures. <i>Journal of Trauma</i> , 2011, 71, 1732-1736.	2.3	5
95	Superusers: Drivers of health care resource utilization in the national trauma population. <i>Surgery</i> , 2018, 164, 848-855.	1.0	5
96	Adhesive Bowel Obstruction Following Urologic Surgery: Improved Outcomes with Early Intervention. <i>Current Urology</i> , 2018, 11, 175-181.	0.4	5
97	The Open Abdomen: Management from Initial Laparotomy to Definitive Closure. , 2007, , 176-186.		5
98	Utility of an oral examination in a surgical clerkship. <i>American Journal of Surgery</i> , 1992, 164, 372-376.	0.9	4
99	Management and Complications of Rib Fractures in Older Adults. <i>Current Geriatrics Reports</i> , 2016, 5, 25-30.	1.1	4
100	Red blood cell distribution width and outcome in trauma patients. <i>Journal of Osteopathic Medicine</i> , 2021, 121, 221-228.	0.4	4
101	Does Ephinephrine Explain Hyperlactatemia in Cardiogenic Shock. <i>Critical Care Medicine</i> , 2001, 29, 1848.	0.4	4
102	Caring for the Geriatric Surgical Patient. <i>Surgical Clinics of North America</i> , 2015, 95, xvii-xviii.	0.5	3
103	State-Level Examination of Clinical Outcomes and Costs for Robotic and Laparoscopic Approach to Diaphragmatic Hernia Repair. <i>Journal of the American College of Surgeons</i> , 2021, 233, 9-19e2.	0.2	3
104	Broken Bones and Orthopedist Groans: Can an Acute Care Surgeon Fix Both?. <i>Journal of Trauma</i> , 2008, 64, 673-680.	2.3	2
105	The importance of the margin of resection and external radiation in non-lipomatous retroperitoneal sarcoma. <i>American Journal of Surgery</i> , 2021, 221, 543-548.	0.9	2
106	Is positive histologic surgical margin associated with overall survival in patients with resectable gallbladder cancer?. <i>Surgery Open Science</i> , 2021, 6, 15-20.	0.5	2
107	Low and moderate grade retroperitoneal liposarcoma: Is adjuvant radiotherapy associated with improved survival in patients undergoing R1 resection?. <i>American Journal of Surgery</i> , 2022, 223, 527-530.	0.9	2
108	Resectable intrahepatic and hilar cholangiocarcinoma: Is margin status associated with survival?. <i>Surgery</i> , 2022, 171, 703-710.	1.0	2

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109	A program for documenting competency during surgical residency. <i>Medical Teacher</i> , 1994, 16, 333-340.	1.0	1
110	Surgical Critical Care Training for Emergency Physicians: Curriculum Recommendations. <i>Journal of the American College of Surgeons</i> , 2013, 217, 954-959.e3.	0.2	1
111	Surgical Critical Care Workforce—Are All Intensivists Created Equal?. <i>JAMA Surgery</i> , 2013, 148, 674.	2.2	1
112	Biliary Enteric Reconstruction After Biliary Injury: Delayed Repair Is More Costly Than Early Repair. <i>Journal of Surgical Research</i> , 2021, 257, 349-355.	0.8	1
113	Small-sized gastrointestinal stromal tumors: Is there an association between expectant management and overall survival?. <i>American Journal of Surgery</i> , 2022, 223, 521-525.	0.9	1
114	Bleeding retroperitoneal sarcoma after blunt abdominal trauma. <i>Injury</i> , 2007, 38, 1109-1112.	0.7	0
115	The Global Surgical Package—Let's straighten it out. <i>Journal of Trauma</i> , 2008, 64, 388-389.	2.3	0
116	Not Yet Ready for Prime Time. <i>Journal of Surgical Research</i> , 2011, 166, 75-76.	0.8	0
117	Commentary on "Spinal Versus General Anesthesia for Day-Case Laparoscopic Cholecystectomy: A Prospective Randomized Study". <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2012, 22, 556-556.	0.5	0
118	The Role of Hypoxia-Inducible Factor-1 $\alpha$ in Response to Injury and Hypoxia*. <i>Critical Care Medicine</i> , 2014, 42, 2312-2313.	0.4	0
119	Reply to Letter. <i>Annals of Surgery</i> , 2016, 263, e43.	2.1	0
120	So many commitments with so little time: Can our profession survive?. <i>Surgery</i> , 2018, 164, 605-613.	1.0	0
121	Nuances of Surgical Care for the Elderly. <i>Clinics in Geriatric Medicine</i> , 2019, 35, xiii-xiv.	1.0	0