

# Carl A Beyer

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

291  
citations

1163117

8  
h-index

996975

15  
g-index

29  
all docs

29  
docs citations

29  
times ranked

269  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodal Analgesia and Opioid Use in Critically Ill Trauma Patients. <i>Journal of the American College of Surgeons</i> , 2019, 228, 769-775e1.	0.5	38
2	Zones matter: Hemodynamic effects of zone 1 vs zone 3 resuscitative endovascular balloon occlusion of the aorta placement in trauma patients. <i>Injury</i> , 2019, 50, 855-858.	1.7	29
3	Resuscitative endovascular balloon occlusion of the aorta induced myocardial injury is mitigated by endovascular variable aortic control. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, 590-598.	2.1	29
4	Not ready for prime time: Intermittent versus partial resuscitative endovascular balloon occlusion of the aorta for prolonged hemorrhage control in a highly lethal porcine injury model. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, 298-304.	2.1	25
5	Multidisciplinary Management of Blunt Renal Artery Injury with Endovascular Therapy in the Setting of Polytrauma: A Case Report and Review of the Literature. <i>Annals of Vascular Surgery</i> , 2017, 38, 318.e11-318.e16.	0.9	18
6	Noncardiac Surgery in Patients on Mechanical Circulatory Support. <i>ASAIO Journal</i> , 2014, 60, 670-674.	1.6	17
7	Resuscitative Endovascular Balloon Occlusion of the Aorta: Review of the Literature and Applications to Veterinary Emergency and Critical Care. <i>Frontiers in Veterinary Science</i> , 2019, 6, 197.	2.2	17
8	The Enduring Health Consequences of Combat Trauma: a Legacy of Chronic Disease. <i>Journal of General Internal Medicine</i> , 2021, 36, 713-721.	2.6	17
9	Pharmacokinetics of Tranexamic Acid Given as an Intramuscular Injection Compared to Intravenous Infusion in a Swine Model of Ongoing Hemorrhage. <i>Shock</i> , 2020, 53, 754-760.	2.1	12
10	Persistent Opioid Use After Combat Injury and Subsequent Long-term Risk of Abuse. <i>Annals of Surgery</i> , 2019, Publish Ahead of Print, e957-e965.	4.2	9
11	Renal Replacement Therapy Capability for the Treatment of Combat-Associated Acute Kidney Injury: A Historical Perspective to Plan for Future Conflicts. <i>Military Medicine</i> , 2019, 184, 81-83.	0.8	8
12	Resuscitative endovascular balloon occlusion of the aorta (REBOA) in a pediatric swine liver injury model: A pilot study. <i>Journal of Pediatric Surgery</i> , 2020, 55, 346-352.	1.6	8
13	US Military Service and Racial/Ethnic Differences in Cardiovascular Disease: An Analysis of the 2011-2016 Behavioral Risk Factor Surveillance System. <i>Ethnicity and Disease</i> , 2019, 29, 451-462.	2.3	7
14	Resuscitative endovascular balloon occlusion of the aorta (REBOA) in a swine model of hemorrhagic shock and blunt thoracic injury. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 1357-1366.	1.7	7
15	Quantifying the need for pediatric REBOA: A gap analysis. <i>Journal of Pediatric Surgery</i> , 2021, 56, 1395-1400.	1.6	6
16	Esmolol reduces myocardial injury induced by resuscitative endovascular balloon occlusion of the aorta (REBOA) in a porcine model of hemorrhagic shock. <i>Injury</i> , 2020, 51, 2165-2171.	1.7	5
17	A Novel Perfusion System for Damage Control of Hyperkalemia in Swine. <i>Shock</i> , 2018, 50, 677-683.	2.1	4
18	Resuscitative endovascular balloon occlusion of the aorta in a pediatric swine model: Is 60 minutes too long?. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, 616-622.	2.1	4

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19	Automated Partial Versus Complete Resuscitative Endovascular Balloon Occlusion of the Aorta for the Management of Hemorrhagic Shock in a Pig Model of Polytrauma: a Randomized Controlled Pilot Study. <i>Military Medicine</i> , 2020, 185, e1923-e1930.	0.8	4
20	Reference Intervals for and the Effects of Sample Handling and Sex on Rotational Thromboelastometry in Healthy Adult Pigs. <i>Journal of the American Association for Laboratory Animal Science</i> , 2020, 59, 322-327.	1.2	4
21	The hidden mortality of pediatric firearm violence. <i>Journal of Pediatric Surgery</i> , 2022, 57, 897-902.	1.6	4
22	Point-of-Care Urinary Biomarker Testing for Risk Prediction in Critically Injured Combat Casualties. <i>Journal of the American College of Surgeons</i> , 2019, 229, 508-515e1.	0.5	3
23	Extracorporeal potassium binding for the management of hyperkalemia in an anephric model of crush injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 86, 694-701.	2.1	3
24	Effects of Extended Lower Extremity Cooling Following Zone 3 REBOA in a Porcine Hemorrhage Model. <i>Military Medicine</i> , 2020, 185, 42-49.	0.8	3
25	High Versus Low Volume Fluid Resuscitation Strategies in a Porcine Model ( <i>Sus scrofa</i> ) of Combined Thermal and Traumatic Brain Injury. <i>Shock</i> , 2021, 55, 536-544.	2.1	3
26	The Effect of California's Stay-at-Home Order on Trauma Patient Volume During the Coronavirus Disease 2019 Pandemic. <i>Annals of Surgery Open</i> , 2020, 1, e005.	1.4	3
27	Child-rearing During Postgraduate Medical Training and Its Relation to Stress and Burnout: Results From a Single-institution Multispecialty Survey. <i>Military Medicine</i> , 2022, 187, e518-e526.	0.8	2
28	Does the pediatric hemodynamic cliff exist in response to hemorrhagic shock?. <i>Journal of Pediatric Surgery</i> , 2020, 55, 2543-2547.	1.6	1
29	Improvised Field Expedient Method for Renal Replacement Therapy in a Porcine Model of Acute Kidney Injury. <i>Disaster Medicine and Public Health Preparedness</i> , 2021, 15, 741-749.	1.3	1