

Megan Brenner

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,901
citations

430874

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302126

39
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41
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docs citations

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times ranked

1010
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The AAST prospective Aortic Occlusion for Resuscitation in Trauma and Acute Care Surgery (AORTA) registry. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 409-419. | 2.1 | 374 |
| 2 | Implementation of resuscitative endovascular balloon occlusion of the aorta as an alternative to resuscitative thoracotomy for noncompressible truncal hemorrhage. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 79, 523-532. | 2.1 | 268 |
| 3 | Resuscitative Endovascular Balloon Occlusion of the Aorta and Resuscitative Thoracotomy in Select Patients with Hemorrhagic Shock: Early Results from the American Association for the Surgery of Trauma's Aortic Occlusion in Resuscitation for Trauma and Acute Care Surgery Registry. <i>Journal of the American College of Surgeons</i> , 2018, 226, 730-740. | 0.5 | 191 |
| 4 | Use of Resuscitative Endovascular Balloon Occlusion of the Aorta for Proximal Aortic Control in Patients With Severe Hemorrhage and Arrest. <i>JAMA Surgery</i> , 2018, 153, 130. | 4.3 | 130 |
| 5 | Clinical use of resuscitative endovascular balloon occlusion of the aorta (REBOA) in civilian trauma systems in the USA, 2019: a joint statement from the American College of Surgeons Committee on Trauma, the American College of Emergency Physicians, the National Association of Emergency Medical Services Physicians and the National Association of Emergency Medical Technicians. <i>Trauma Surgery and Acute Care Open</i> , 2019, 4, e000376. | 1.6 | 123 |
| 6 | The complications associated with Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA). <i>World Journal of Emergency Surgery</i> , 2018, 13, 20. | 5.0 | 115 |
| 7 | Traditional systolic blood pressure targets underestimate hypotension-induced secondary brain injury. <i>Journal of Trauma</i> , 2012, 72, 1135-1139. | 2.3 | 114 |
| 8 | Resuscitative endovascular balloon occlusion of the aorta. <i>Resuscitation</i> , 2015, 96, 275-279. | 3.0 | 75 |
| 9 | Resuscitative endovascular balloon of the aorta is feasible in penetrating chest trauma with major hemorrhage: Proposal of a new institutional deployment algorithm. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, 311-319. | 2.1 | 42 |
| 10 | Resuscitative endovascular balloon occlusion of the aorta for non-traumatic intra-abdominal hemorrhage. <i>European Journal of Trauma and Emergency Surgery</i> , 2019, 45, 713-718. | 1.7 | 41 |
| 11 | The Role of TEG and ROTEM in Damage Control Resuscitation. <i>Shock</i> , 2021, 56, 52-61. | 2.1 | 30 |
| 12 | Exclusive clinical experience with a lower profile device for resuscitative endovascular balloon occlusion of the aorta (REBOA). <i>American Journal of Surgery</i> , 2019, 217, 1126-1129. | 1.8 | 28 |
| 13 | Long-term outcomes of thoracic endovascular aortic repair. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 687-693. | 2.1 | 26 |
| 14 | Endovascular Resuscitation and Trauma Management (EVTM) – Practical Aspects and Implementation. <i>Shock</i> , 2021, 56, 37-41. | 2.1 | 26 |
| 15 | A severe traumatic juxtahepatic blunt venous injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 674-676. | 2.1 | 25 |
| 16 | Use of ECMO for Resection of Post-Traumatic Ruptured Lung Abscess With Empyema. <i>Annals of Thoracic Surgery</i> , 2010, 90, 2039-2041. | 1.3 | 23 |
| 17 | Back to the Future: Whole Blood Resuscitation of the Severely Injured Trauma Patient. <i>Shock</i> , 2021, 56, 9-15. | 2.1 | 23 |
| 18 | Trading scalpels for sheaths. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 783-786. | 2.1 | 20 |

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|----|---|-----|-----------|
| 19 | The Colombian Experience in Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA): The Progression From a Large Caliber to a Low-Profile Device at a Level I Trauma Center. <i>Shock</i> , 2021, 56, 42-45. | 2.1 | 20 |
| 20 | Central pressurized cadaver model (CPCM) for resuscitative endovascular balloon occlusion of the aorta (REBOA) training and device testing. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 78, 197-200. | 2.1 | 19 |
| 21 | Major Abdominal Trauma. <i>Emergency Medicine Clinics of North America</i> , 2018, 36, 149-160. | 1.2 | 18 |
| 22 | <i>Treatment Effect or Effective Treatment? Cardiac Compression Fraction and End-tidal Carbon Dioxide Are Higher in Patients Resuscitative Endovascular Balloon Occlusion of the Aorta Compared with Resuscitative Thoracotomy and Open-Chest Cardiac Massage</i>. <i>American Surgeon</i> , 2018, 84, 1691-1695. | 0.8 | 16 |
| 23 | Contemporary Utilization of Resuscitative Thoracotomy: Results From the AAST Aortic Occlusion for Resuscitation in Trauma and Acute Care Surgery (AORTA) Multicenter Registry. <i>Shock</i> , 2018, 50, 414-420. | 2.1 | 15 |
| 24 | Effects of the COVID-19 pandemic on pediatric trauma in Southern California. <i>Pediatric Surgery International</i> , 2022, 38, 307-315. | 1.4 | 14 |
| 25 | Damage control resuscitation: REBOA as the new fourth pillar. , 2020, 51, e4014353. | | 13 |
| 26 | COVID-19 in trauma: a propensity-matched analysis of COVID and non-COVID trauma patients. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, 47, 1335-1342. | 1.7 | 12 |
| 27 | Drug and alcohol positivity of traumatically injured patients related to COVID-19 stay-at-home orders. <i>American Journal of Drug and Alcohol Abuse</i> , 2021, 47, 605-611. | 2.1 | 12 |
| 28 | Selective Prehospital Advanced Resuscitative Care “ Developing a Strategy to Prevent Prehospital Deaths From Noncompressible Torso Hemorrhage. <i>Shock</i> , 2022, 57, 7-14. | 2.1 | 10 |
| 29 | Resuscitative endovascular balloon occlusion of the aorta (REBOA) may be superior to resuscitative thoracotomy (RT) in patients with traumatic brain injury (TBI). <i>Trauma Surgery and Acute Care Open</i> , 2022, 7, e000715. | 1.6 | 10 |
| 30 | Nationwide use of REBOA in adolescent trauma patients: An analysis of the AAST AORTA registry. <i>Injury</i> , 2020, 51, 2512-2516. | 1.7 | 9 |
| 31 | Acute Colonic Diverticulitis and Cirrhosis: Outcomes of Laparoscopic Colectomy Compared with an Open Approach. <i>Journal of the American College of Surgeons</i> , 2020, 230, 1045-1053. | 0.5 | 8 |
| 32 | The coronavirus disease 2019 (COVID-19) stay-at-home order’s unequal effects on trauma volume by insurance status in Southern California. <i>Surgery</i> , 2021, 170, 962-968. | 1.9 | 8 |
| 33 | Time to Hemorrhage Control in a Hybrid ER System: Is It Time to Change?. <i>Shock</i> , 2021, 56, 16-21. | 2.1 | 8 |
| 34 | REBOA as a New Damage Control Component in Hemodynamically Unstable Noncompressible Torso Hemorrhage Patients. <i>Columbia Medica</i> , 2020, 51, e4064506. | 0.2 | 7 |
| 35 | Limitations of Available Blood Products for Massive Transfusion During Mass Casualty Events at US Level 1 Trauma Centers. <i>Shock</i> , 2021, 56, 62-69. | 2.1 | 6 |
| 36 | Decreased hospital length of stay and intensive care unit admissions for non-COVID blunt trauma patients during the COVID-19 pandemic. <i>American Journal of Surgery</i> , 2022, 224, 90-95. | 1.8 | 6 |

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|----|--|-----|-----------|
| 37 | Adolescent Trauma During the COVID Pandemic: Just Like Adults, Children, or Someone Else?. American Surgeon, 2022, 88, 2429-2435. | 0.8 | 6 |
| 38 | The Current Status of REBOA in Traumatic Shock. Current Surgery Reports, 2017, 5, 1. | 0.9 | 3 |
| 39 | Treatment Effect or Effective Treatment? Cardiac Compression Fraction and End-tidal Carbon Dioxide Are Higher in Patients Resuscitative Endovascular Balloon Occlusion of the Aorta Compared with Resuscitative Thoracotomy and Open-Chest Cardiac Massage. American Surgeon, 2018, 84, 1691-1695. | 0.8 | 3 |
| 40 | Circulatory Trauma. Shock, 2020, Publish Ahead of Print, 22-29. | 2.1 | 2 |
| 41 | REBOA as a New Damage Control Component in Hemodynamically Unstable Noncompressible Torso Hemorrhage Patients. , 0, , . | | 2 |