

# C Michael Dunham

## List of Publications by Citations

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55  
papers

3,022  
citations

26  
h-index

54  
g-index

56  
ext. papers

3,335  
ext. citations

4.1  
avg, IF

4.41  
L-index

#	Paper	IF	Citations
55	Blunt splenic injury in adults: Multi-institutional Study of the Eastern Association for the Surgery of Trauma. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2000</b> , 49, 177-87; discussion 187-9	9.4	335
54	Pelvic Fracture in Multiple Trauma. <i>Journal of Trauma</i> , <b>1989</b> , 29, 981-1002		295
53	Oxygen debt and metabolic acidemia as quantitative predictors of mortality and the severity of the ischemic insult in hemorrhagic shock. <i>Critical Care Medicine</i> , <b>1991</b> , 19, 231-43	1.4	262
52	The impact of hyperglycemia on patients with severe brain injury. <i>Journal of Trauma</i> , <b>2005</b> , 58, 47-50		255
51	Practice management guidelines for identification of cervical spine injuries following trauma: update from the eastern association for the surgery of trauma practice management guidelines committee. <i>Journal of Trauma</i> , <b>2009</b> , 67, 651-9		198
50	Harbingers of poor outcome the day after severe brain injury: hypothermia, hypoxia, and hypoperfusion. <i>Journal of Trauma</i> , <b>2003</b> , 54, 312-9		198
49	Penetrating esophageal injuries: multicenter study of the American Association for the Surgery of Trauma. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2001</b> , 50, 289-96	9.4	142
48	Prolonged tracheal intubation in the trauma patient. <i>Journal of Trauma</i> , <b>1984</b> , 24, 120-4		132
47	Guidelines for emergency tracheal intubation immediately after traumatic injury. <i>Journal of Trauma</i> , <b>2003</b> , 55, 162-79		104
46	Contribution of age and gender to outcome of blunt splenic injury in adults: multicenter study of the eastern association for the surgery of trauma. <i>Journal of Trauma</i> , <b>2001</b> , 51, 887-95		94
45	Falls and major injuries are risk factors for thoracolumbar fractures: cognitive impairment and multiple injuries impede the detection of back pain and tenderness. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1995</b> , 38, 692-6	9.4	84
44	Practice management guidelines for the optimal timing of long-bone fracture stabilization in polytrauma patients: the EAST Practice Management Guidelines Work Group. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2001</b> , 50, 958-67	9.4	69
43	Assessment of early tracheostomy in trauma patients: a systematic review and meta-analysis. <i>American Surgeon</i> , <b>2006</b> , 72, 276-81	0.8	62
42	Risks associated with magnetic resonance imaging and cervical collar in comatose, blunt trauma patients with negative comprehensive cervical spine computed tomography and no apparent spinal deficit. <i>Critical Care</i> , <b>2008</b> , 12, R89	10.8	61
41	Gut failure--predictor of or contributor to mortality in mechanically ventilated blunt trauma patients?. <i>Journal of Trauma</i> , <b>1994</b> , 37, 30-4		60
40	Outcome following prolonged intensive care unit stay in multiple trauma patients. <i>Critical Care Medicine</i> , <b>1991</b> , 19, 339-45	1.4	50
39	Following severe injury, hypocholesterolemia improves with convalescence but persists with organ failure or onset of infection. <i>Critical Care</i> , <b>2003</b> , 7, R145-53	10.8	46

38	Cerebral hypoxia in severely brain-injured patients is associated with admission Glasgow Coma Scale score, computed tomographic severity, cerebral perfusion pressure, and survival. <i>Journal of Trauma</i> , <b>2004</b> , 56, 482-9; discussion 489-91		45
37	Correlation of noninvasive cerebral oximetry with cerebral perfusion in the severe head injured patient: a pilot study. <i>Journal of Trauma</i> , <b>2002</b> , 52, 40-6		45
36	TEG <sup>®</sup> and RapidTEG <sup>®</sup> are unreliable for detecting warfarin-coagulopathy: a prospective cohort study. <i>Thrombosis Journal</i> , <b>2014</b> , 12, 4	5.6	41
35	Major bowel and diaphragmatic injuries associated with blunt spleen or liver rupture. <i>Journal of Trauma</i> , <b>1988</b> , 28, 1317-21		39
34	Compelling evidence for discretionary brain computed tomographic imaging in those patients with mild cognitive impairment after blunt trauma. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1996</b> , 41, 679-86	9.4	35
33	Timing for deep vein thrombosis chemoprophylaxis in traumatic brain injury: an evidence-based review. <i>Critical Care</i> , <b>2015</b> , 19, 96	10.8	31
32	Severe brain injury ICU outcomes are associated with Cranial-Arterial Pressure Index and noninvasive Bispectral Index and transcranial oxygen saturation: a prospective, preliminary study. <i>Critical Care</i> , <b>2006</b> , 10, R159	10.8	28
31	Early tracheostomy in severe traumatic brain injury: evidence for decreased mechanical ventilation and increased hospital mortality. <i>International Journal of Burns and Trauma</i> , <b>2014</b> , 4, 14-24	0.4	28
30	Inflammatory markers. <i>Critical Care Medicine</i> , <b>1994</b> , 22, 667-672	1.4	26
29	Clinical impact of continuous renal replacement therapy on multiple organ failure. <i>World Journal of Surgery</i> , <b>2001</b> , 25, 669-76	3.3	24
28	Trauma activation patients: evidence for routine alcohol and illicit drug screening. <i>PLoS ONE</i> , <b>2012</b> , 7, e47999	3.7	24
27	Perioperative hypoxemia is common with horizontal positioning during general anesthesia and is associated with major adverse outcomes: a retrospective study of consecutive patients. <i>BMC Anesthesiology</i> , <b>2014</b> , 14, 43	2.4	22
26	Traumatic intracranial hemorrhage correlates with preinjury brain atrophy, but not with antithrombotic agent use: a retrospective study. <i>PLoS ONE</i> , <b>2014</b> , 9, e109473	3.7	21
25	Patterns of organ injury in blunt hepatic trauma and their significance for management and outcome. <i>Journal of Trauma</i> , <b>1989</b> , 29, 1398-415		20
24	In emergently ventilated trauma patients, low end-tidal CO <sub>2</sub> and low cardiac output are associated and correlate with hemodynamic instability, hemorrhage, abnormal pupils, and death. <i>BMC Anesthesiology</i> , <b>2013</b> , 13, 20	2.4	19
23	Emergency department noninvasive (NICOM) cardiac outputs are associated with trauma activation, patient injury severity and host conditions and mortality. <i>Journal of Trauma and Acute Care Surgery</i> , <b>2012</b> , 73, 479-85	3.3	18
22	A safe technique for diagnostic peritoneal lavage. <i>Journal of Trauma</i> , <b>1983</b> , 23, 152-4		14
21	The bispectral index, a useful adjunct for the timely diagnosis of brain death in the comatose trauma patient. <i>American Journal of Surgery</i> , <b>2009</b> , 198, 846-51	2.7	11

20	Attenuated hypocholesterolemia following severe trauma signals risk for late ventilator-associated pneumonia, ventilator dependency, and death: a retrospective study of consecutive patients. <i>Lipids in Health and Disease</i> , <b>2011</b> , 10, 42	4.4	8
19	Effectiveness of computed tomography scanning to detect blunt bowel and mesenteric injuries requiring surgical intervention: A systematic literature review. <i>American Journal of Surgery</i> , <b>2019</b> , 218, 201-210	2.7	8
18	Geriatric preinjury activities of daily living function is associated with glasgow coma score and discharge disposition: a retrospective, consecutive cohort study. <i>Journal of Trauma Nursing: the Official Journal of the Society of Trauma Nurses</i> , <b>2015</b> , 22, 6-13	1	7
17	Impact of cervical spine management brain injury on functional survival outcomes in comatose, blunt trauma patients with extremity movement and negative cervical spine CT: application of the Monte Carlo simulation. <i>Journal of Neurotrauma</i> , <b>2011</b> , 28, 1009-19	5.4	7
16	Trauma patient adverse outcomes are independently associated with rib cage fracture burden and severity of lung, head, and abdominal injuries. <i>International Journal of Burns and Trauma</i> , <b>2015</b> , 5, 46-55	0.4	7
15	Brainwave Self-Regulation During Bispectral Index Neurofeedback in Trauma Center Nurses and Physicians After Receiving Mindfulness Instructions. <i>Frontiers in Psychology</i> , <b>2019</b> , 10, 2153	3.4	5
14	Practical one-dimensional measurements of age-related brain atrophy are validated by 3-dimensional values and clinical outcomes: a retrospective study. <i>BMC Medical Imaging</i> , <b>2016</b> , 16, 32	2.9	5
13	Donor preoperative oxygen delivery and post-extubation hypoxia impact donation after circulatory death hypoxic cholangiopathy. <i>World Journal of Gastroenterology</i> , <b>2016</b> , 22, 3392-403	5.6	5
12	Detecting delayed intracranial hemorrhage with repeat head imaging in trauma patients on antithrombotics with no hemorrhage on the initial image: A retrospective chart review and meta-analysis. <i>American Journal of Surgery</i> , <b>2020</b> , 220, 55-61	2.7	5
11	Lethal Trauma Pulmonary Embolism is a Black Swan Event in Patients at Risk for Deep Vein Thrombosis: An Evidence-Based Review. <i>American Surgeon</i> , <b>2017</b> , 83, 403-413	0.8	4
10	Frequency of intra-abdominal injury in cases of blunt trauma to the cervical spinal cord. <i>Journal of Spinal Disorders</i> , <b>1992</b> , 5, 476-80		4
9	Sequelae of Massive Fluid Resuscitation in Trauma Patients. <i>Critical Care Nursing Clinics of North America</i> , <b>1994</b> , 6, 463-472	1.5	4
8	Comparison of Bispectral Index Values during the flotation restricted environmental stimulation technique and results for stage I sleep: a prospective pilot investigation. <i>BMC Research Notes</i> , <b>2017</b> , 10, 640	2.3	3
7	Emergency department spirometric volume and base deficit delineate risk for torso injury in stable patients. <i>BMC Surgery</i> , <b>2004</b> , 4, 3	2.3	3
6	Learning receptive awareness via neurofeedback in stressed healthcare providers: a prospective pilot investigation. <i>BMC Research Notes</i> , <b>2018</b> , 11, 645	2.3	3
5	Evaluation of operating room reverse Trendelenburg positioning and its effect on postoperative hypoxemia, aspiration, and length of stay: a retrospective study of consecutive patients. <i>Perioperative Medicine (London, England)</i> , <b>2017</b> , 6, 10	2.8	2
4	Psychometric properties of the St. Elizabeth Youngstown hospital wellbeing inventory and non-burnout inventory for physicians and nurses. <i>BMC Psychology</i> , <b>2019</b> , 7, 36	2.8	2
3	Comparative analysis of cervical spine management in a subset of severe traumatic brain injury cases using computer simulation. <i>PLoS ONE</i> , <b>2011</b> , 6, e19177	3.7	2

2	Influence of a Stay-At-Home Order on Trauma Volume and Injury Patterns at a Level I Trauma Center in Ohio. <i>American Surgeon</i> , <b>2021</b> , 31348211047488	0.8	○
1	Bispectral Index Alterations and Associations With Autonomic Changes During Hypnosis in Trauma Center Researchers: Formative Evaluation Study. <i>JMIR Formative Research</i> , <b>2021</b> , 5, e24044	2.5	○