

C Michael Dunham

List of Publications by Year in descending order

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55
papers

3,706
citations

186265

28
h-index

155660

55
g-index

56
all docs

56
docs citations

56
times ranked

2777
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2023, 89, 914-919.	0.8	3
2	Bispectral Index Alterations and Associations With Autonomic Changes During Hypnosis in Trauma Center Researchers: Formative Evaluation Study. <i>JMIR Formative Research</i> , 2021, 5, e24044.	1.4	6
3	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> , 2020, 220, 55-61.	1.8	16
4	Psychometric properties of the St. Elizabeth Youngstown hospital wellbeing inventory and non-burnout inventory for physicians and nurses. <i>BMC Psychology</i> , 2019, 7, 36.	2.1	2
5	Brainwave Self-Regulation During Bispectral Index™ Neurofeedback in Trauma Center Nurses and Physicians After Receiving Mindfulness Instructions. <i>Frontiers in Psychology</i> , 2019, 10, 2153.	2.1	8
6	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> , 2019, 218, 201-210.	1.8	18
7	Learning receptive awareness via neurofeedback in stressed healthcare providers: a prospective pilot investigation. <i>BMC Research Notes</i> , 2018, 11, 645.	1.4	4
8	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> , 2017, 83, 403-413.	0.8	4
9	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> , 2017, 10, 640.	1.4	3
10	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> , 2017, 6, 10.	1.5	3
11	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> , 2016, 16, 32.	2.7	7
12	Donor preoperative oxygen delivery and post-extubation hypoxia impact donation after circulatory death hypoxic cholangiopathy. <i>World Journal of Gastroenterology</i> , 2016, 22, 3392-3403.	3.3	5
13	Timing for deep vein thrombosis chemoprophylaxis in traumatic brain injury: an evidence-based review. <i>Critical Care</i> , 2015, 19, 96.	5.8	44
14	Geriatric Preinjury Activities of Daily Living Function Is Associated With Glasgow Coma Score and Discharge Disposition. <i>Journal of Trauma Nursing: the Official Journal of the Society of Trauma Nurses</i> , 2015, 22, 6-13.	0.5	7
15	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> , 2015, 5, 46-55.	0.2	7
16	Traumatic Intracranial Hemorrhage Correlates with Preinjury Brain Atrophy, but Not with Antithrombotic Agent Use: A Retrospective Study. <i>PLoS ONE</i> , 2014, 9, e109473.	2.5	27
17	TEG® and RapidTEG® are unreliable for detecting warfarin-coagulopathy: a prospective cohort study. <i>Thrombosis Journal</i> , 2014, 12, 4.	2.1	56
18	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> , 2014, 14, 43.	1.8	28

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19	Early tracheostomy in severe traumatic brain injury: evidence for decreased mechanical ventilation and increased hospital mortality. <i>International Journal of Burns and Trauma</i> , 2014, 4, 14-24.	0.2	34
20	In emergently ventilated trauma patients, low end-tidal CO ₂ and low cardiac output are associated and correlate with hemodynamic instability, hemorrhage, abnormal pupils, and death. <i>BMC Anesthesiology</i> , 2013, 13, 20.	1.8	27
21	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> , 2012, 73, 479-485.	2.1	22
22	Trauma Activation Patients: Evidence for Routine Alcohol and Illicit Drug Screening. <i>PLoS ONE</i> , 2012, 7, e47999.	2.5	30
23	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> , 2011, 10, 42.	3.0	9
24	Comparative Analysis of Cervical Spine Management in a Subset of Severe Traumatic Brain Injury Cases Using Computer Simulation. <i>PLoS ONE</i> , 2011, 6, e19177.	2.5	2
25	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> , 2011, 28, 1009-1019.	3.4	11
26	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> , 2009, 67, 651-659.	2.3	229
27	The bispectral index, a useful adjunct for the timely diagnosis of brain death in the comatose trauma patient. <i>American Journal of Surgery</i> , 2009, 198, 846-851.	1.8	15
28	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> , 2008, 12, R89.	5.8	70
29	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> , 2006, 10, R159.	5.8	38
30	Assessment of Early Tracheostomy in Trauma Patients: A Systematic Review and Meta-Analysis. <i>American Surgeon</i> , 2006, 72, 276-281.	0.8	73
31	The Impact of Hyperglycemia on Patients With Severe Brain Injury. <i>Journal of Trauma</i> , 2005, 58, 47-50.	2.3	313
32	Emergency department spirometric volume and base deficit delineate risk for torso injury in stable patients. <i>BMC Surgery</i> , 2004, 4, 3.	1.3	6
33	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> , 2004, 56, 482-491.	2.3	60
34	Following severe injury, hypocholesterolemia improves with convalescence but persists with organ failure or onset of infection. <i>Critical Care</i> , 2003, 7, R145-53.	5.8	54
35	Guidelines for Emergency Tracheal Intubation Immediately after Traumatic Injury. <i>Journal of Trauma</i> , 2003, 55, 162-179.	2.3	143
36	Harbingers of Poor Outcome the Day after Severe Brain Injury: Hypothermia, Hypoxia, and Hypoperfusion. <i>Journal of Trauma</i> , 2003, 54, 312-319.	2.3	260

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37	Correlation of Noninvasive Cerebral Oximetry with Cerebral Perfusion in the Severe Head Injured Patient: A Pilot Study. <i>Journal of Trauma</i> , 2002, 52, 40-46.	2.3	57
38	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> , 2001, 51, 887-895.	2.3	109
39	Penetrating Esophageal Injuries: Multicenter Study of the American Association for the Surgery of Trauma. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 50, 289-296.	2.4	171
40	Clinical Impact of Continuous Renal Replacement Therapy on Multiple Organ Failure. <i>World Journal of Surgery</i> , 2001, 25, 669-676.	1.6	30
41	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> , 2001, 50, 958-967.	2.4	87
42	Blunt Splenic Injury in Adults: Multi-institutional Study of the Eastern Association for the Surgery of Trauma. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 49, 177-189.	2.4	416
43	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> , 1996, 41, 679-686.	2.4	47
44	Falls and Major Injuries Are Risk Factors for Thoracolumbar Fractures. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1995, 38, 692-696.	2.4	100
45	GLUT FAILURE—PREDICTOR OF OR CONTRIBUTOR TO MORTALITY IN MECHANICALLY VENTILATED BLUNT TRAUMA PATIENTS?. <i>Journal of Trauma</i> , 1994, 37, 30-34.	2.3	74
46	Inflammatory markers. <i>Critical Care Medicine</i> , 1994, 22, 667-672.	0.9	28
47	Sequelae of Massive Fluid Resuscitation in Trauma Patients. <i>Critical Care Nursing Clinics of North America</i> , 1994, 6, 463-472.	0.8	4
48	Frequency of Intra-abdominal Injury in Cases of Blunt Trauma to the Cervical Spinal Cord. <i>Journal of Spinal Disorders</i> , 1992, 5, 476-480.	1.1	5
49	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> , 1991, 19, 231-243.	0.9	292
50	Outcome following prolonged intensive care unit stay in multiple trauma patients. <i>Critical Care Medicine</i> , 1991, 19, 339-345.	0.9	59
51	Pelvic Fracture in Multiple Trauma. <i>Journal of Trauma</i> , 1989, 29, 981-1002.	2.3	340
52	Patterns of Organ Injury in Blunt Hepatic Trauma and Their Significance for Management and Outcome. <i>Journal of Trauma</i> , 1989, 29, 1398-1415.	2.3	26
53	Major Bowel and Diaphragmatic Injuries Associated with Blunt Spleen or Liver Rupture. <i>Journal of Trauma</i> , 1988, 28, 1317-1321.	2.3	41
54	Prolonged Tracheal Intubation in the Trauma Patient. <i>Journal of Trauma</i> , 1984, 24, 120-124.	2.3	161

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55	A Safe Technique for Diagnostic Peritoneal Lavage. <i>Journal of Trauma</i> , 1983, 23, 152-154.	2.3	15