

Robert Gerhardt

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

1,023
citations

18
h-index

31
g-index

50
ext. papers

1,157
ext. citations

2.9
avg, IF

3.62
L-index

#	Paper	IF	Citations
45	Nontraumatic acute abdominal pain: unenhanced helical CT compared with three-view acute abdominal series. <i>Radiology</i> , 2005 , 237, 114-22	20.5	96
44	Tranexamic acid and trauma: current status and knowledge gaps with recommended research priorities. <i>Shock</i> , 2013 , 39, 121-6	3.4	80
43	Freeze-dried plasma at the point of injury: from concept to doctrine. <i>Shock</i> , 2013 , 40, 444-50	3.4	78
42	Use of advanced machine-learning techniques for noninvasive monitoring of hemorrhage. <i>Journal of Trauma</i> , 2011 , 71, S25-32		67
41	Prehospital interventions performed in a combat zone: a prospective multicenter study of 1,003 combat wounded. <i>Journal of Trauma and Acute Care Surgery</i> , 2012 , 73, S38-42	3.3	59
40	Impact of critical care-trained flight paramedics on casualty survival during helicopter evacuation in the current war in Afghanistan. <i>Journal of Trauma and Acute Care Surgery</i> , 2012 , 73, S32-7	3.3	53
39	Derivation of a clinical guideline for the assessment of nonspecific abdominal pain: the Guideline for Abdominal Pain in the ED Setting (GAPEDS) Phase 1 Study. <i>American Journal of Emergency Medicine</i> , 2005 , 23, 709-17	2.9	50
38	Out-of-hospital combat casualty care in the current war in Iraq. <i>Annals of Emergency Medicine</i> , 2009 , 53, 169-74	2.1	48
37	The Role of Stool Assessment for Gross and Occult Blood for the Prediction of Need for Urgent Intervention in Non-Specific Abdominal Pain. <i>Annals of Emergency Medicine</i> , 2005 , 46, 37-38	2.1	43
36	Remote damage control resuscitation and the Solstrand Conference: defining the need, the language, and a way forward. <i>Transfusion</i> , 2013 , 53 Suppl 1, 9S-16S	2.9	38
35	Analysis of life-saving interventions performed by out-of-hospital combat medical personnel. <i>Journal of Trauma</i> , 2011 , 71, S109-13		38
34	Military-to-civilian translation of battlefield innovations in operative trauma care. <i>Surgery</i> , 2015 , 158, 1686-95	3.6	36
33	Inhaled nitrous oxide versus placebo as an analgesic and anxiolytic adjunct to peripheral intravenous cannulation. <i>American Journal of Emergency Medicine</i> , 2001 , 19, 492-4	2.9	35
32	Performance of Junctional Tourniquets in Normal Human Volunteers. <i>Prehospital Emergency Care</i> , 2015 , 19, 391-8	2.8	32
31	Intravenous adenosine as first-line prehospital management of narrow-complex tachycardias by EMS personnel without direct physician control. <i>American Journal of Emergency Medicine</i> , 1995 , 13, 383-8	2.9	30
30	Vented versus unvented chest seals for treatment of pneumothorax and prevention of tension pneumothorax in a swine model. <i>Journal of Trauma and Acute Care Surgery</i> , 2013 , 75, 150-6	3.3	23
29	Prehospital medical documentation in the Joint Theater Trauma Registry: a retrospective study. <i>Journal of Trauma</i> , 2011 , 71, S103-8		22

28	Promoting early diagnosis of hemodynamic instability during simulated hemorrhage with the use of a real-time decision-assist algorithm. <i>Journal of Trauma and Acute Care Surgery</i> , 2013 , 75, S184-9	3.3	18
27	Characterization of in vitro chemosensitivity of perioperative human ovarian malignancies by adenosine triphosphate chemosensitivity assay. <i>American Journal of Obstetrics and Gynecology</i> , 1991 , 165, 245-55	6.4	18
26	The effect of systemic antibiotic prophylaxis and wound irrigation on penetrating combat wounds in a return-to-duty population. <i>Prehospital Emergency Care</i> , 2009 , 13, 500-4	2.8	16
25	Laboratory assessment of out-of-hospital interventions to control junctional bleeding from the groin in a manikin model. <i>American Journal of Emergency Medicine</i> , 2013 , 31, 1276-8	2.9	15
24	An experimental predeployment training program improves self-reported patient treatment confidence and preparedness of Army combat medics. <i>Prehospital Emergency Care</i> , 2008 , 12, 359-65	2.8	14
23	Analysis of Prehospital Documentation of Injury-Related Pain Assessment and Analgesic Administration on the Contemporary Battlefield. <i>Prehospital Emergency Care</i> , 2016 , 20, 37-44	2.8	13
22	Risk management analysis of air ambulance blood product administration in combat operations. <i>Aviation, Space, and Environmental Medicine</i> , 2014 , 85, 1130-5		10
21	The impact of 10 years of war on combat casualty care research: a citation analysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2012 , 73, S403-8	3.3	9
20	Use of respiratory impedance in prehospital care of hypotensive patients associated with hemorrhage and trauma: a case series. <i>Journal of Trauma and Acute Care Surgery</i> , 2012 , 73, S54-9	3.3	9
19	An association between Emergency Medicine residencies and improved trauma patient outcome. <i>Journal of Emergency Medicine</i> , 2005 , 29, 123-7	1.5	9
18	"Fluidless" resuscitation with permissive hypotension via impedance threshold device therapy compared with normal saline resuscitation in a porcine model of severe hemorrhage. <i>Journal of Trauma and Acute Care Surgery</i> , 2013 , 75, S203-9	3.3	8
17	Satellite and Mobile Wireless Transmission of Focused Assessment with Sonography in Trauma. <i>Academic Emergency Medicine</i> , 2003 , 10, 1411-1414	3.4	8
16	Evaluation of Combat Casualty Care Outcomes After the Introduction Of Emergency Medicine Providers And An Emergency Medicine Systems Approach to the Setting of Tactical Ground Combat. <i>Annals of Emergency Medicine</i> , 2005 , 46, 45-46	2.1	6
15	Tactical Study of Care Originating in the Prehospital Environment (Tacscope): Acute Traumatic Coagulopathy on the Contemporary Battlefield. <i>Shock</i> , 2016 , 46, 104-7	3.4	5
14	Intravenous ketorolac in the treatment of fever. <i>American Journal of Emergency Medicine</i> , 2000 , 18, 500-1.9		5
13	The Remote Trauma Outcomes Research Network: rationale and methodology for the study of prolonged out-of-hospital transport intervals on trauma patient outcome. <i>Journal of Trauma and Acute Care Surgery</i> , 2013 , 75, S137-41; discussion S141	3.3	4
12	Postdischarge secobarbital after ED migraine treatment decreases pain and improves resolution. <i>American Journal of Emergency Medicine</i> , 2011 , 29, 86-90	2.9	4
11	Performance of ethical military research is possible: on and off the battlefield. <i>Science and Engineering Ethics</i> , 2007 , 13, 297-303	3.1	4

10	Impact of emergency medicine specialists in tactical pre-hospital and en route care: what does the available data say?. <i>Journal of Trauma</i> , 2007 , 62, S11-2		4
9	Analysis of remote trauma transfers in South Central Texas with comparison with current US combat operations: results of the RemTORN-I study. <i>Journal of Trauma and Acute Care Surgery</i> , 2013 , 75, S164-8	3.3	3
8	347: Medullary Shear and Pressure Changes Associated With High Intraosseous Infusion Rates In an Isolated Hind Limb Preparation. <i>Annals of Emergency Medicine</i> , 2010 , 56, S113	2.1	3
7	Panel synopsis: pre-hospital combat health support 2010: what should our azimuth be?. <i>Journal of Trauma</i> , 2007 , 62, S15-6		3
6	Diagnostic and predictive values of thirst, angiotensin II, and vasopressin during trauma resuscitation. <i>Prehospital Emergency Care</i> , 2010 , 14, 317-23	2.8	2
5	Takayasu Arteritis Presenting as a Recurrent Respiratory Tract Infection: A Diagnosis Facilitated by Bedside Echocardiography and Increased Erythrocyte Sedimentation Rate. <i>Military Medicine</i> , 2002 , 167, 170-171	1.3	2
4	Military Assistance to Safety and Traffic Services in El Paso: A Retrospective Analysis. <i>Military Medicine</i> , 2000 , 165, 870-874	1.3	2
3	External Soft-Tissue Hemostatic Clamp Compared to a Compression Tourniquet as Primary Hemorrhage Control Device in Pilot Flow Model Study. <i>Prehospital and Disaster Medicine</i> , 2019 , 34, 175-181	0.8	1
2	Medical advertisements in medical journals: the case against. <i>Academic Emergency Medicine</i> , 2009 , 16, 981-3	3.4	0
1	Acute Halon (bromochlorodifluoromethane) toxicity by accidental and recreational inhalation. <i>American Journal of Emergency Medicine</i> , 1996 , 14, 675-7	2.9	0