

# Robert Gerhardt

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,282  
citations

393982

19  
h-index

344852

36  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1051  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nontraumatic Acute Abdominal Pain: Unenhanced Helical CT Compared with Three-View Acute Abdominal Series. <i>Radiology</i> , 2005, 237, 114-122.	3.6	114
2	Freeze-Dried Plasma at the Point of Injury. <i>Shock</i> , 2013, 40, 444-450.	1.0	94
3	Tranexamic Acid and Trauma. <i>Shock</i> , 2013, 39, 121-126.	1.0	94
4	Use of Advanced Machine-Learning Techniques for Noninvasive Monitoring of Hemorrhage. <i>Journal of Trauma</i> , 2011, 71, S25-S32.	2.3	84
5	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-S37.	1.1	80
6	Prehospital interventions performed in a combat zone. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, S38-S42.	1.1	78
7	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, 709-717.	0.7	64
8	Out-of-Hospital Combat Casualty Care in the Current War in Iraq. <i>Annals of Emergency Medicine</i> , 2009, 53, 169-174.	0.3	57
9	Analysis of Life-Saving Interventions Performed by Out-of-Hospital Combat Medical Personnel. <i>Journal of Trauma</i> , 2011, 71, S109-S113.	2.3	49
10	Remote damage control resuscitation and the <i>olstrand</i> Conference: defining the need, the language, and a way forward. <i>Transfusion</i> , 2013, 53, 9S-16S.	0.8	47
11	Military-to-civilian translation of battlefield innovations in operative trauma care. <i>Surgery</i> , 2015, 158, 1686-1695.	1.0	44
12	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.	0.3	43
13	Inhaled nitrous oxide versus placebo as an analgesic and anxiolytic adjunct to peripheral intravenous cannulation. <i>American Journal of Emergency Medicine</i> , 2001, 19, 492-494.	0.7	41
14	Performance of Junctional Tourniquets in Normal Human Volunteers. <i>Prehospital Emergency Care</i> , 2015, 19, 391-398.	1.0	41
15	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, 383-388.	0.7	35
16	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, 150-156.	1.1	33
17	Prehospital Medical Documentation in the Joint Theater Trauma Registry: A Retrospective Study. <i>Journal of Trauma</i> , 2011, 71, S103-S108.	2.3	29
18	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, 245-255.	0.7	23

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19	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, 500-504.	1.0	22
20	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-S189.	1.1	19
21	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.	1.0	18
22	Satellite and Mobile Wireless Transmission of Focused Assessment with Sonography in Trauma. <i>Academic Emergency Medicine</i> , 2003, 10, 1411-1414.	0.8	17
23	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, 1276-1278.	0.7	17
24	An association between Emergency Medicine residencies and improved trauma patient outcome <sup>1</sup> . <i>Journal of Emergency Medicine</i> , 2005, 29, 123-127.	0.3	15
25	An Experimental Predeployment Training Program Improves Self-Reported Patient Treatment Confidence and Preparedness of Army Combat Medics. <i>Prehospital Emergency Care</i> , 2008, 12, 359-365.	1.0	15
26	The impact of 10 years of war on combat casualty care research. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, S403-S408.	1.1	14
27	Risk Management Analysis of Air Ambulance Blood Product Administration in Combat Operations. <i>Aviation, Space, and Environmental Medicine</i> , 2014, 85, 1130-1135.	0.6	13
28	Use of respiratory impedance in prehospital care of hypotensive patients associated with hemorrhage and trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, S54-S59.	1.1	11
29	“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-S209.	1.1	8
30	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.	0.3	7
31	The Remote Trauma Outcomes Research Network. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, S137-S141.	1.1	7
32	Intravenous ketorolac in the treatment of fever. <i>American Journal of Emergency Medicine</i> , 2000, 18, 500-501.	0.7	6
33	Tactical Study of Care Originating in the Prehospital Environment (Tacscape). <i>Shock</i> , 2016, 46, 104-107.	1.0	6
34	Performance of Ethical Military Research is Possible: On and Off the Battlefield. <i>Science and Engineering Ethics</i> , 2007, 13, 297-303.	1.7	5
35	Comparative efficacy of short-term versus long-term cefoxitin prophylaxis against postoperative infection after radical hysterectomy: A prospective study. <i>International Journal of Gynecology and Obstetrics</i> , 1992, 38, 71-71.	1.0	4
36	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-S12.	2.3	4

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37	Postdischarge secobarbital after ED migraine treatment decreases pain and improves resolution. <i>American Journal of Emergency Medicine</i> , 2011, 29, 86-90.	0.7	4
38	Analysis of remote trauma transfers in South Central Texas with comparison with current US combat operations. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, S164-S168.	1.1	4
39	Panel Synopsis: Pre-Hospital Combat Health Support 2010: What Should Our Azimuth Be?. <i>Journal of Trauma</i> , 2007, 62, S15-S16.	2.3	3
40	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.	0.3	3
41	Military Assistance to Safety and Traffic Services in El Paso: A Retrospective Analysis. <i>Military Medicine</i> , 2000, 165, 870-874.	0.4	2
42	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.	0.4	2
43	Medical Advertisements in Medical Journals: the Case Against. <i>Academic Emergency Medicine</i> , 2009, 16, 981-983.	0.8	2
44	Diagnostic and Predictive Values of Thirst, Angiotensin II, and Vasopressin During Trauma Resuscitation. <i>Prehospital Emergency Care</i> , 2010, 14, 317-323.	1.0	2
45	Acute halon (bromochlorodifluoromethane) toxicity by accidental and recreational inhalation. <i>American Journal of Emergency Medicine</i> , 1996, 14, 675-677.	0.7	1
46	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.	0.7	1
47	Comparison of Oral and Rectal Temperature in Adult Patients with Non-Specific Abdominal Pain. <i>Annals of Emergency Medicine</i> , 2005, 46, 37.	0.3	0
48	Addition of Post-Discharge Oral Secobarbital to Standard Emergency Department Treatment of Migraine Headache Improves Pain Relief and Patient Perception of Headache Resolution. <i>Annals of Emergency Medicine</i> , 2005, 46, 71-72.	0.3	0
49	159: Predicting Outcomes and Severity of Illness in Emergency Department Patients With Suspected Infection: A Novel Use of the D-dimer. <i>Annals of Emergency Medicine</i> , 2008, 52, S92.	0.3	0
50	278 Application of Emergency Telemedical Direction to Improve Combat Casualty Care at an Out-of-Hospital Medical Treatment Facility. <i>Annals of Emergency Medicine</i> , 2011, 58, S270.	0.3	0