

Gary M Vilke

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

2,574
citations

172457

29
h-index

223800

46
g-index

111
all docs

111
docs citations

111
times ranked

2845
citing authors

#	ARTICLE	IF	CITATIONS
1	Restraint Position and Positional Asphyxia. <i>Annals of Emergency Medicine</i> , 1997, 30, 578-586.	0.6	157
2	Gender Disparities Among Adult Recipients of Bystander Cardiopulmonary Resuscitation in the Public. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004710.	2.2	117
3	Physiological Effects of a Conducted Electrical Weapon on Human Subjects. <i>Annals of Emergency Medicine</i> , 2007, 50, 569-575.	0.6	90
4	Neutrophil Gelatinase-Associated Lipocalin for Acute Kidney Injury During Acute Heart Failure Hospitalizations. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1420-1431.	2.8	85
5	Does Early and Appropriate Antibiotic Administration Improve Mortality in Emergency Department Patients with Severe Sepsis or Septic Shock?. <i>Journal of Emergency Medicine</i> , 2017, 53, 588-595.	0.7	80
6	Who is prescribing controlled medications to patients who die of prescription drug abuse?. <i>American Journal of Emergency Medicine</i> , 2016, 34, 30-35.	1.6	79
7	Cardiopulmonary Resuscitation Training Disparities in the United States. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	79
8	International variation in survival after out-of-hospital cardiac arrest: A validation study of the Utstein template. <i>Resuscitation</i> , 2019, 138, 168-181.	3.0	77
9	Ketamine Use for Acute Agitation in the Emergency Department. <i>Journal of Emergency Medicine</i> , 2015, 48, 712-719.	0.7	71
10	S U C C E S S F U L P R E H O S P I T A L A I R W A Y M A N A G E M E N T B Y E M T - D S U S I N G T H E C O M B I T U B E. <i>Prehospital Emergency Care</i> , 2000, 4, 333-337.	1.8	70
11	Variation in Survival After Out-of-Hospital Cardiac Arrest Between Emergency Medical Services Agencies. <i>JAMA Cardiology</i> , 2018, 3, 989.	6.1	60
12	T H E U S E O F M I D A Z O L A M F O R P R E H O S P I T A L R A P I D - S E Q U E N C E I N T U B A T I O N M A Y B E A S S O C I A T E D W I T H A D O S E - R E L A T E D I N C R E A S E I N H Y P O T E N S I O N. <i>Prehospital Emergency Care</i> , 2001, 5, 163-168.	1.8	59
13	Twelve-lead electrocardiogram monitoring of subjects before and after voluntary exposure to the Taser X26. <i>American Journal of Emergency Medicine</i> , 2008, 26, 1-4.	1.6	58
14	Excited delirium syndrome (ExDS): Treatment options and considerations. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2012, 19, 117-121.	1.0	55
15	Survival After Intravenous Versus Intraosseous Amiodarone, Lidocaine, or Placebo in Out-of-Hospital Shock-Refractory Cardiac Arrest. <i>Circulation</i> , 2020, 141, 188-198.	1.6	53
16	Advanced vs. Basic Life Support in the Treatment of Out-of-Hospital Cardiopulmonary Arrest in the Resuscitation Outcomes Consortium. <i>Resuscitation</i> , 2018, 128, 132-137.	3.0	49
17	Application of the MASCC and CISNE Risk-Stratification Scores to Identify Low-Risk Febrile Neutropenic Patients in the Emergency Department. <i>Annals of Emergency Medicine</i> , 2017, 69, 755-764.	0.6	47
18	The Treatment of Acute Pain in the Emergency Department: A White Paper Position Statement Prepared for the American Academy of Emergency Medicine. <i>Journal of Emergency Medicine</i> , 2018, 54, 731-736.	0.7	43

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19	Restraint in police use of force events: Examining sudden in custody death for prone and not-prone positions. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015, 31, 29-35.	1.0	42
20	Approach to decreasing emergency department ambulance diversion hours. <i>Journal of Emergency Medicine</i> , 2004, 26, 189-192.	0.7	41
21	Lateral Canthotomy and Cantholysis: Emergency Management of Orbital Compartment Syndrome. <i>Journal of Emergency Medicine</i> , 2015, 48, 325-330.	0.7	39
22	Out-of-hospital pediatric intubation by paramedics: the San Diego experience. <i>Journal of Emergency Medicine</i> , 2002, 22, 71-74.	0.7	38
23	The effect of the prone maximal restraint position with and without weight force on cardiac output and other hemodynamic measures. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2013, 20, 991-995.	1.0	36
24	Influenza in the Emergency Department: Vaccination, Diagnosis, and Treatment: Clinical Practice Paper Approved by American Academy of Emergency Medicine Clinical Guidelines Committee. <i>Journal of Emergency Medicine</i> , 2016, 50, 536-542.	0.7	36
25	The three-phase model of cardiac arrest as applied to ventricular fibrillation in a large, urban emergency medical services system. <i>Resuscitation</i> , 2005, 64, 341-346.	3.0	35
26	Assessment for Deaths in Out-of-hospital Heroin Overdose Patients Treated with Naloxone Who Refuse Transport. <i>Academic Emergency Medicine</i> , 2003, 10, 893-896.	1.8	33
27	Variation in Bystander Cardiopulmonary Resuscitation Delivery and Subsequent Survival From Out-of-Hospital Cardiac Arrest Based on Neighborhood-Level Ethnic Characteristics. <i>Circulation</i> , 2020, 141, 34-41.	1.6	32
28	Emergency evaluation and treatment of priapism. <i>Journal of Emergency Medicine</i> , 2004, 26, 325-329.	0.7	31
29	Physiologic Effects of the TASER After Exercise. <i>Academic Emergency Medicine</i> , 2009, 16, 704-710.	1.8	31
30	Clinical Guidelines for the Emergency Department Evaluation of Subarachnoid Hemorrhage. <i>Journal of Emergency Medicine</i> , 2016, 50, 696-701.	0.7	31
31	Trends in emergency physician opioid prescribing practices during the United States opioid crisis. <i>American Journal of Emergency Medicine</i> , 2020, 38, 735-740.	1.6	31
32	B-type natriuretic peptide trend predicts clinical significance of worsening renal function in acute heart failure. <i>European Journal of Heart Failure</i> , 2019, 21, 1553-1560.	7.1	29
33	Despite Expert Recommendations, Second-generation Antipsychotics Are Not Often Prescribed in the Emergency Department. <i>Journal of Emergency Medicine</i> , 2014, 46, 808-813.	0.7	28
34	Hospital Variation in the Utilization and Implementation of Targeted Temperature Management in Out-of-Hospital Cardiac Arrest. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004829.	2.2	28
35	Antiarrhythmic Drugs for Nonshockable-Turned-Shockable Out-of-Hospital Cardiac Arrest. <i>Circulation</i> , 2017, 136, 2119-2131.	1.6	26
36	AIRWAY OBSTRUCTION IN CHILDREN AGED LESS THAN 5 YEARS: THE PREHOSPITAL EXPERIENCE. <i>Prehospital Emergency Care</i> , 2004, 8, 196-199.	1.8	25

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37	Lengths of stay for involuntarily held psychiatric patients in the ED are affected by both patient characteristics and medication use. <i>American Journal of Emergency Medicine</i> , 2015, 33, 527-530.	1.6	25
38	MIDAZOLAM FOR THE TREATMENT OF OUT-OF-HOSPITAL PEDIATRIC SEIZURES. <i>Prehospital Emergency Care</i> , 2002, 6, 215-217.	1.8	24
39	Utility of Urine Neutrophil Gelatinase-Associated Lipocalin for Worsening Renal Function during Hospitalization for Acute Heart Failure: Primary Findings of the Urine N-gal Acute Kidney Injury N-gal Evaluation of Symptomatic Heart Failure Study (AKINESIS). <i>Journal of Cardiac Failure</i> , 2019, 25, 654-665.	1.7	23
40	Evaluation of the ventilatory effects of the prone maximum restraint (PMR) position on obese human subjects. <i>Forensic Science International</i> , 2014, 237, 86-89.	2.2	21
41	Methadone related deaths compared to all prescription related deaths. <i>Forensic Science International</i> , 2015, 257, 347-352.	2.2	21
42	Characterizing pediatric high frequency users of California emergency departments. <i>American Journal of Emergency Medicine</i> , 2019, 37, 1699-1704.	1.6	21
43	Clinical Features of Patients with COVID-19: is Temperature Screening Useful?. <i>Journal of Emergency Medicine</i> , 2020, 59, 952-956.	0.7	21
44	Patients Who Leave the Emergency Department Without Being Seen and Their Follow-Up Behavior: A Retrospective Descriptive Analysis. <i>Journal of Emergency Medicine</i> , 2019, 57, 106-113.	0.7	20
45	FOLLOW-UP OF ELDERLY PATIENTS WHO REFUSE TRANSPORT AFTER ACCESSING 9-1-1. <i>Prehospital Emergency Care</i> , 2002, 6, 391-395.	1.8	19
46	Short-term prognostic implications of serum and urine neutrophil gelatinase-associated lipocalin in acute heart failure: findings from the AKINESIS study. <i>European Journal of Heart Failure</i> , 2020, 22, 251-263.	7.1	19
47	Suicide screening scales may not adequately predict disposition of suicidal patients from the emergency department. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1779-1783.	1.6	18
48	Pediatric Poisonings in Children Younger than Five Years Responded to by Paramedics. <i>Journal of Emergency Medicine</i> , 2011, 41, 265-269.	0.7	17
49	Telephoned, Texted, or Typed Out: A Randomized Trial of Physician-Patient Communication After Emergency Department Discharge. <i>Journal of Emergency Medicine</i> , 2018, 55, 573-581.	0.7	15
50	Universal HIV and Birth Cohort HCV Screening in San Diego Emergency Departments. <i>Scientific Reports</i> , 2019, 9, 14479.	3.3	15
51	A description of Medical Examiner prescription-related deaths and prescription drug monitoring program data. <i>American Journal of Emergency Medicine</i> , 2016, 34, 510-514.	1.6	14
52	Risperidone in the Emergency Setting is Associated with More Hypotension in Elderly Patients. <i>Journal of Emergency Medicine</i> , 2017, 53, 735-739.	0.7	14
53	Ultrasound for the Diagnosis and Management of Suspected Urolithiasis in the Emergency Department. <i>Journal of Emergency Medicine</i> , 2018, 54, 215-220.	0.7	14
54	Decongestion discriminates risk for one-year mortality in patients with improving renal function in acute heart failure. <i>European Journal of Heart Failure</i> , 2021, 23, 1122-1130.	7.1	14

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55	O UTCOME S TUDY OF M INORS AFTER P ARENTAL R EFUSAL OF P ARAMEDIC T RANSPORT. Prehospital Emergency Care, 2001, 5, 278-283.	1.8	13
56	Tactical and Subject Considerations of In-Custody Deaths Proximal to Use of Conductive Energy Devices. American Journal of Forensic Medicine and Pathology, 2009, 30, 23-25.	0.8	12
57	Evaluation of the Ventilatory Effects of a Restraint Chair on Human Subjects. Journal of Emergency Medicine, 2011, 40, 714-718.	0.7	11
58	Safety and Efficacy of Milk and Molasses Enemas in the Emergency Department. Journal of Emergency Medicine, 2015, 48, 667-670.	0.7	11
59	Psychiatric Emergencies in Pregnant Women. Emergency Medicine Clinics of North America, 2015, 33, 841-851.	1.2	11
60	Potential Utility of Cardioresenal Biomarkers for Prediction and Prognostication of Worsening Renal Function in Acute Heart Failure. Journal of Cardiac Failure, 2021, 27, 533-541.	1.7	11
61	Evaluation and Management for Carotid Dissection in Patients Presenting After Choking or Strangulation. Journal of Emergency Medicine, 2011, 40, 355-358.	0.7	10
62	Midregional Proadrenomedullin Predicts Mortality and Major Adverse Cardiac Events in Patients Presenting With Chest Pain: Results From the <scp>CHOPIN</scp> Trial. Academic Emergency Medicine, 2015, 22, 554-563.	1.8	10
63	EXCITATION study: Unexplained in-custody deaths: Evaluating biomarkers of stress and agitation. Journal of Clinical Forensic and Legal Medicine, 2019, 66, 100-106.	1.0	10
64	Relationship Between Duration of Targeted Temperature Management, Ischemic Interval, and Good Functional Outcome From Out-of-Hospital Cardiac Arrest. Critical Care Medicine, 2020, 48, 370-377.	0.9	10
65	Metabolic Acidosis in Restraintâ€associated Cardiac Arrest. Academic Emergency Medicine, 1999, 6, 1075-1076.	1.8	9
66	Evaluation and Treatment of Acute Urinary Retention. Journal of Emergency Medicine, 2008, 35, 193-198.	0.7	9
67	Clinical outcomes of ED patients with bacteremia. American Journal of Emergency Medicine, 2015, 33, 876-881.	1.6	9
68	Systematic Review: Rectal Administration of Medications for Pediatric Procedural Sedation. Journal of Emergency Medicine, 2018, 55, 51-63.	0.7	9
69	Restraint physiology: A review of the literature. Journal of Clinical Forensic and Legal Medicine, 2020, 75, 102056.	1.0	9
70	Impact of the San Diego County Firestorm on Emergency Medical Services. Prehospital and Disaster Medicine, 2006, 21, 353-358.	1.3	8
71	Care of the Critically Ill Pregnant Patient and Perimortem Cesarean Delivery in the Emergency Department. Journal of Emergency Medicine, 2016, 51, 172-177.	0.7	8
72	Psychiatric Emergencies for Clinicians: Emergency Department Management of Serotonin Syndrome. Journal of Emergency Medicine, 2016, 50, 89-91.	0.7	8

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73	Safety of deferred CT imaging of intoxicated patients presenting with possible traumatic brain injury. American Journal of Emergency Medicine, 2017, 35, 51-54.	1.6	8
74	Evaluation of Pediatric Glucose Monitoring and Hypoglycemic Therapy in the Field. Pediatric Emergency Care, 2005, 21, 1-5.	0.9	7
75	Relation of Decongestion and Time to Diuretics to Biomarker Changes and Outcomes in Acute Heart Failure. American Journal of Cardiology, 2021, 147, 70-79.	1.6	7
76	Compression depth measured by acceleromometer vs. outcome in patients with out-of-hospital cardiac arrest. Resuscitation, 2021, 167, 95-104.	3.0	7
77	Review of the medical and legal literature on restraint chairs. Journal of Clinical Forensic and Legal Medicine, 2015, 33, 91-97.	1.0	6
78	First-generation Antipsychotics Are Often Prescribed in the Emergency Department but Are Often Not Administered with Adjunctive Medications. Journal of Emergency Medicine, 2015, 49, 901-906.	0.7	6
79	Psychiatric Emergencies for Clinicians: Emergency Department Diagnosis and Management of Steroid Psychosis. Journal of Emergency Medicine, 2016, 51, 557-560.	0.7	6
80	Psychiatric Emergencies for Clinicians: Emergency Department Management of Neuroleptic Malignant Syndrome. Journal of Emergency Medicine, 2016, 51, 66-69.	0.7	6
81	A Description of a Health System's Emergency Department Patients Who Were Part of a Large Hepatitis A Outbreak. Journal of Emergency Medicine, 2018, 55, 620-626.	0.7	6
82	Copeptin to rule out myocardial infarction in Blacks versus Caucasians. European Heart Journal: Acute Cardiovascular Care, 2019, 8, 395-403.	1.0	6
83	Emergency Department Evaluation After Conducted Energy Weapon Use: Review of the Literature for the Clinician. Journal of Emergency Medicine, 2019, 57, 740-746.	0.7	6
84	Decongestion, kidney injury and prognosis in patients with acute heart failure. International Journal of Cardiology, 2022, 354, 29-37.	1.7	6
85	Management of Chimeric Antigen Receptor (CAR) T-Cell Toxicities: A Review and Guideline for Emergency Providers. Journal of Emergency Medicine, 2020, 59, 61-74.	0.7	5
86	HIV screening in emergency departments: Linkage works but what about retention?. Academic Emergency Medicine, 2021, 28, 913-917.	1.8	5
87	Proning: Outcomes of Use of Force Followed With Prone Restraint. Journal of Forensic Medicine, 2017, 02, .	0.2	5
88	Emergency Department Management of Shoulder Dystocia. Journal of Emergency Medicine, 2014, 46, 378-382.	0.7	4
89	Systematic Review: The Role of Thrombolysis in Intermediate-Risk Pulmonary Embolism. Journal of Emergency Medicine, 2019, 57, 517-522.	0.7	4
90	Further study on the physiological effects of an alternative spit mask. Journal of Clinical Forensic and Legal Medicine, 2020, 72, 101945.	1.0	4

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91	“Botched” A Case Report of Silicone Embolism Syndrome After Penile and Scrotal Injection. <i>Clinical Practice and Cases in Emergency Medicine</i> , 2020, 4, 595-598.	0.3	4
92	Finding acute coronary syndrome with serial troponin testing for rapid assessment of cardiac ischemic symptoms (FAST-TRAC): a study protocol. <i>Clinical and Experimental Emergency Medicine</i> , 2022, 9, 140-145.	1.6	4
93	A GITATED D ELIRIUM AND S UDDEN D EATH. <i>Prehospital Emergency Care</i> , 2002, 6, 259-259.	1.8	3
94	High pressure paint spray gun injury. <i>Journal of Emergency Medicine</i> , 2002, 23, 203-204.	0.7	3
95	Necessity of hospitalization and stress testing in low risk chest pain patients. <i>American Journal of Emergency Medicine</i> , 2017, 35, 274-280.	1.6	3
96	Systematic Review: The Role of Intravenous and Oral Contrast in the Computed Tomography Evaluation of Acute Appendicitis. <i>Journal of Emergency Medicine</i> , 2020, 58, 162-166.	0.7	3
97	Unknown Tetrahydrocannabinol Edible Ingestion Resulting in Acute Stroke Presentation. <i>Journal of Emergency Medicine</i> , 2020, 58, 296-298.	0.7	3
98	Should Antiemetics be Given Prophylactically with Intravenous Opioids While Treating Acute Pain in the Emergency Department?. <i>Journal of Emergency Medicine</i> , 2020, 58, 706-709.	0.7	3
99	F OOD-DEPENDENT E XERCISE-INDUCED A NAPHYLAXIS. <i>Prehospital Emergency Care</i> , 2002, 6, 348-350.	1.8	2
100	Timing of fatal BASE jumping incidents: 1981–2018. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2019, 65, 39-44.	1.0	2
101	Response to: Prone restraint cardiac arrest – A comprehensive review of the scientific literature and an explanation of the physiology. <i>Medicine, Science and the Law</i> , 2021, , 002580242110252.	1.0	2
102	Great toe pain. <i>Journal of Emergency Medicine</i> , 2003, 24, 59-60.	0.7	1
103	Utility of Shunt Series in the Evaluation of Ventriculoperitoneal Shunt Dysfunction in Adults. <i>Journal of Emergency Medicine</i> , 2020, 58, 391-397.	0.7	1
104	Assessment of stress markers in restrained individuals following physical stress with and without sham CED activation. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2020, 74, 101982.	1.0	1
105	4th Generation HIV screening in the emergency department: net profit or loss for hospitals?. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2021, , 1-5.	1.2	1
106	An evaluation of the risk for latex allergy in prehospital EMS providers. <i>Journal of Emergency Medicine</i> , 2002, 22, 345-348.	0.7	0
107	Response to “Hemodynamic consequences of restraints in the prone position in excited delirium syndrome”. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2014, 27, 82-84.	1.0	0
108	Influenza in the Emergency Department: Vaccination, Diagnosis, and Treatment. <i>Journal of Emergency Medicine</i> , 2016, 51, 735-736.	0.7	0

#	ARTICLE	IF	CITATIONS
109	Evaluation of the ventilatory effects on human subjects in prolonged hip-flexed/head-down restraint position. American Journal of Emergency Medicine, 2021, 50, 1-4.	1.6	0
110	How to design a study that everyone will believe. , 0, , 79-84.		0