Richard D Gerkin

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.

107 2,137 25 42 g-index

185 2,483 2.5 4.88 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
107	Clinical presentation and treatment of black widow spider envenomation: a review of 163 cases. <i>Annals of Emergency Medicine</i> , 1992 , 21, 782-7	2.1	160
106	Characterization of Firefighter Exposures During Fire Overhaul. AIHA Journal, 2000, 61, 636-641		108
105	Correlations between apolipoprotein E epsilon4 gene dose and whole brain atrophy rates. <i>American Journal of Psychiatry</i> , 2007 , 164, 916-21	11.9	88
104	Adverse respiratory effects following overhaul in firefighters. <i>Journal of Occupational and Environmental Medicine</i> , 2001 , 43, 467-73	2	86
103	Initial postmarketing experience with crotalidae polyvalent immune Fab for treatment of rattlesnake envenomation. <i>Annals of Emergency Medicine</i> , 2002 , 39, 609-15	2.1	85
102	Characterization of firefighter exposures during fire overhaul. <i>AIHAJ: A Journal for the Science of Occupational and Environmental Health and Safety</i> , 2000 , 61, 636-41		78
101	Acute cyanide toxicity caused by apricot kernel ingestion. <i>Annals of Emergency Medicine</i> , 1998 , 32, 742-	42.1	62
100	First-order elimination kinetics following baclofen overdose. <i>Annals of Emergency Medicine</i> , 1986 , 15, 843-6	2.1	61
99	Comparison of F(ab†)2 versus Fab antivenom for pit viper envenomation: a prospective, blinded, multicenter, randomized clinical trial. <i>Clinical Toxicology</i> , 2015 , 53, 37-45	2.9	58
98	Improving clinical interpretation of the anti-platelet factor 4/heparin enzyme-linked immunosorbent assay for the diagnosis of heparin-induced thrombocytopenia through the use of receiver operating characteristic analysis, stratum-specific likelihood ratios, and Bayes theorem.	5.3	54
97	Chest, 2013 , 144, 1269-1275 Trauma: the impact of repeat imaging. American Journal of Surgery, 2009 , 198, 858-62	2.7	52
96	Results of a protocol for the management of patients with fulminant liver failure. <i>Critical Care Medicine</i> , 2008 , 36, 2244-8	1.4	46
95	Impact of a clinical pharmacist stress ulcer prophylaxis management program on inappropriate use in hospitalized patients. <i>American Journal of Medicine</i> , 2015 , 128, 905-13	2.4	44
94	Impact of a patient care pathway protocol on surgical site infection rates in cardiothoracic surgery patients. <i>American Journal of Surgery</i> , 2008 , 196, 883-9; discussion 889	2.7	42
93	Efficacy of vestibular rehabilitation therapy in reducing falls. <i>Otolaryngology - Head and Neck Surgery</i> , 2005 , 133, 323-5	5.5	36
92	Randomized double-blind trial of sublingual atropine vs. placebo for the management of death rattle. <i>Journal of Pain and Symptom Management</i> , 2013 , 45, 14-22	4.8	34
91	Prevalence of Rhabdomyolysis in Sympathomimetic Toxicity: a Comparison of Stimulants. <i>Journal of Medical Toxicology</i> , 2015 , 11, 195-200	2.6	32

(2012-2004)

90	Vibration with the canalith repositioning maneuver: a prospective randomized study to determine efficacy. <i>Laryngoscope</i> , 2004 , 114, 1011-4	3.6	30
89	The relationship of training and education to leadership practices in frontline nurse leaders. <i>Journal of Nursing Administration</i> , 2014 , 44, 158-63	1.6	27
88	The Meixner test in the detection of alpha-amanitin and false-positive reactions caused by psilocin and 5-substituted tryptamines. <i>Annals of Emergency Medicine</i> , 2004 , 44, 114-20	2.1	27
87	Sex preferences for colonoscopists and GI physicians among patients and health care professionals. <i>Gastrointestinal Endoscopy</i> , 2011 , 74, 122-127.e2	5.2	26
86	Hospitals with more-active participation in conducting standardized in-situ mock codes have improved survival after in-hospital cardiopulmonary arrest. <i>Resuscitation</i> , 2018 , 133, 47-52	4	26
85	The Effect of 4-Methylpyrazole on Oxidative Metabolism of Acetaminophen in Human Volunteers. Journal of Medical Toxicology, 2020 , 16, 169-176	2.6	25
84	Comparison of frequency of coronary artery calcium in healthy Hispanic versus non-Hispanic white men by electron beam computed tomography. <i>American Journal of Cardiology</i> , 2003 , 92, 1198-200	3	24
83	Successful treatment with antivenin of marked thrombocytopenia without significant coagulopathy following rattlesnake bite. <i>Annals of Emergency Medicine</i> , 1987 , 16, 1297-9	2.1	24
82	Rapid decline in sputum IL-10 concentration following occupational smoke exposure. <i>Inhalation Toxicology</i> , 2002 , 14, 133-40	2.7	23
81	Retrospective Review of Critically Ill Patients Experiencing Alcohol Withdrawal: Dexmedetomidine Versus Propofol and/or Lorazepam Continuous Infusions. <i>Hospital Pharmacy</i> , 2015 , 50, 208-13	1.1	21
80	Effect of a medical toxicology admitting service on length of stay, cost, and mortality among inpatients discharged with poisoning-related diagnoses. <i>Journal of Medical Toxicology</i> , 2015 , 11, 65-72	2.6	20
79	Hypertonic Sodium Bicarbonate for Taxus media-induced Cardiac Toxicity in Swine. <i>Academic Emergency Medicine</i> , 2002 , 9, 179-185	3.4	19
78	Reducing Length of Labor and Cesarean Surgery Rate Using a Peanut Ball for Women Laboring With an Epidural. <i>Journal of Perinatal Education</i> , 2015 , 24, 16-24	0.7	18
77	Life-threatening airway obstruction from rattlesnake bite to the tongue. <i>Annals of Emergency Medicine</i> , 1987 , 16, 813-6	2.1	18
76	Bleeding following rattlesnake envenomation in patients with preenvenomation use of antiplatelet or anticoagulant medications. <i>Academic Emergency Medicine</i> , 2014 , 21, 301-7	3.4	17
75	Real-Time Automated Sampling of Electronic Medical Records Predicts Hospital Mortality. <i>American Journal of Medicine</i> , 2016 , 129, 688-698.e2	2.4	17
74	The safety and feasibility of large volume paracentesis performed by an experienced nurse practitioner. <i>Annals of Hepatology</i> , 2009 , 8, 359-363	3.1	16
73	Risk factors for subclinical atherosclerosis in firefighters. <i>Journal of Occupational and Environmental Medicine</i> , 2012 , 54, 328-35	2	16

7 ²	Longitudinal decline in lung function: evaluation of interleukin-10 genetic polymorphisms in firefighters. <i>Journal of Occupational and Environmental Medicine</i> , 2004 , 46, 1013-22	2	16
71	Hypertonic sodium bicarbonate for Taxus media-induced cardiac toxicity in swine. <i>Academic Emergency Medicine</i> , 2002 , 9, 179-85	3.4	15
70	Ethylene glycol elimination kinetics and outcomes in patients managed without hemodialysis. <i>Annals of Emergency Medicine</i> , 2012 , 59, 527-31	2.1	14
69	Differential gene expression in cholesteatoma by DNA chip analysis. <i>Laryngoscope</i> , 2013 , 123 Suppl S5, S1-21	3.6	14
68	Rapid reversal of life-threatening toluene-induced hypokalemia with hemodialysis. <i>Journal of Emergency Medicine</i> , 1998 , 16, 723-5	1.5	14
67	Comparison of Prothrombin Time and Aspartate Aminotransferase in Predicting Hepatotoxicity After Acetaminophen Overdose. <i>Journal of Medical Toxicology</i> , 2016 , 12, 100-6	2.6	12
66	Increased amphiregulin expression as a biomarker of cholesteatoma activity. <i>Laryngoscope</i> , 2010 , 120, 2258-63	3.6	12
65	Serum pneumoproteins: a cross-sectional comparison of firefighters and police. <i>American Journal of Industrial Medicine</i> , 2003 , 44, 246-53	2.7	12
64	Extreme Blood Alcohol Level is Associated with Increased Resource use in Trauma Patients. <i>American Surgeon</i> , 2010 , 76, 20-24	0.8	11
63	Pemoline-induced choreoathetosis and rhabdomyolysis. <i>Medical Toxicology</i> , 1988 , 3, 72-6		11
62	Prevalence of Barrett's esophagus in patients with moderate to severe erosive esophagitis. <i>World Journal of Gastroenterology</i> , 2008 , 14, 3518-22	5.6	11
61	The Morphology of Left Atrial Appendage Lobes: A Novel Characteristic Naming Scheme Derived through Three-Dimensional Cardiac Computed Tomography. <i>World Journal of Cardiovascular Surgery</i> , 2014 , 04, 17-24	O	11
60	Carboxymethylcellulose adhesion barrier placement at primary cesarean delivery and outcomes at repeat cesarean delivery. <i>Obstetrics and Gynecology</i> , 2014 , 123, 923-928	4.9	10
59	Urine mercury excretion following meso-dimercaptosuccinic acid challenge in fish eaters. <i>Archives of Pathology and Laboratory Medicine</i> , 2009 , 133, 87-92	5	10
58	The Relationship Between Circulating Acetaminophen-Protein Adduct Concentrations and Alanine Aminotransferase Activities in Patients With and Without Acetaminophen Overdose and Toxicity. <i>Journal of Medical Toxicology</i> , 2019 , 15, 143-155	2.6	9
57	Clinical Presentation and Outcomes Associated with Different Treatment Modalities for Pediatric Bark Scorpion Envenomation. <i>Journal of Medical Toxicology</i> , 2017 , 13, 66-70	2.6	9
56	Will genetic testing alter the management of disease caused by infectious agents? A cost-effectiveness analysis of gene-testing strategies for prevention of rheumatic Fever. <i>Clinical Infectious Diseases</i> , 2002 , 34, 1491-9	11.6	9
55	Teletoxicology: Patient Assessment Using Wearable Audiovisual Streaming Technology. <i>Journal of Medical Toxicology</i> , 2016 , 12, 358-364	2.6	9

(2013-2018)

54	Comparison of Uninjured and Concussed Adolecent Athletes on the Concussion Balance Test (COBALT). <i>Journal of Neurologic Physical Therapy</i> , 2018 , 42, 149-154	4.1	9	
53	Extreme blood alcohol level is associated with increased resource use in trauma patients. <i>American Surgeon</i> , 2010 , 76, 20-4	0.8	9	
52	Prolonged Acetaminophen-Protein Adduct Elimination During Renal Failure, Lack of Adduct Removal by Hemodiafiltration, and Urinary Adduct Concentrations After Acetaminophen Overdose. <i>Journal of Medical Toxicology</i> , 2015 , 11, 169-78	2.6	8	
51	Pharmacists Providing Palliative Care Services: Demonstrating a Positive Return on Investment. Journal of Palliative Medicine, 2019 , 22, 644-648	2.2	8	
50	Coated transjugular intrahepatic portosystemic shunt does not improve thrombocytopenia in patients with liver cirrhosis. <i>Digestive Diseases and Sciences</i> , 2012 , 57, 2430-7	4	7	
49	The safety and feasibility of large volume paracentesis performed by an experienced nurse practitioner. <i>Annals of Hepatology</i> , 2009 , 8, 359-63	3.1	7	
48	Medical Prevention of Barrett Esophagus: Effects of Statins, Aspirin, Non-aspirin NSAIDs, Calcium, and Multivitamins. <i>Digestive Diseases and Sciences</i> , 2015 , 60, 2058-62	4	6	
47	Clinical predictors of tissue necrosis following rattlesnake envenomation. <i>Clinical Toxicology</i> , 2018 , 56, 281-284	2.9	6	
46	Effect of firefighter masks on monocular and binocular peripheral vision. <i>Journal of Occupational and Environmental Medicine</i> , 2003 , 45, 428-32	2	6	
45	Chemotherapy re-challenge response rate in metastatic colorectal cancer. <i>Journal of Gastrointestinal Oncology</i> , 2018 , 9, 679-686	2.8	6	
44	Physician-directed heart failure transitional care program: a retrospective case review. <i>Journal of Clinical Medicine Research</i> , 2013 , 5, 335-42	2.9	6	
43	Impact of a Standardized Treatment Guideline for Pediatric Iatrogenic Opioid Dependence: A Quality Improvement Initiative. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2016 , 21, 54-65	1.6	6	
42	Human Plant Exposures Reported to a Regional (Southwestern) Poison Control Center Over 8 Years. <i>Journal of Medical Toxicology</i> , 2018 , 14, 74-78	2.6	5	
41	CETP-mediated cholesteryl ester enrichment of apoB subclasses in type 1 diabetes. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 709-16	4.6	5	
40	QTc Prolongation Associated With Psychiatric Medications: A Retrospective Cross-Sectional Study of Adult Inpatients. <i>Journal of Clinical Psychopharmacology</i> , 2019 , 39, 72-77	1.7	5	
39	Peanut ball for decreasing length of labor: A systematic review and meta-analysis of randomized controlled trials. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology,</i> 2019 , 242, 159-1	6 2 .4	4	
38	Comparison of Antivenom Dosing Strategies for Rattlesnake Envenomation. <i>Critical Care Medicine</i> , 2018 , 46, e540-e544	1.4	4	
37	190 Outcomes of Smart Phone Application Assisted Bowel Preparation for Colonoscopy. Gastrointestinal Endoscopy, 2013 , 77, AB132	5.2	4	

36	Unintentional use of mistaken insulin products: a retrospective review of poison center data. <i>Journal of Emergency Medicine</i> , 2013 , 45, 547-53	1.5	4
35	The effect of cyclosporine A on survival time in salicylate-poisoned rats. <i>Journal of Emergency Medicine</i> , 2004 , 26, 151-5	1.5	4
34	Effervescent agents in acute esophageal food impaction. <i>Ecological Management and Restoration</i> , 2019 , 32,	3	4
33	Acute lead poisoning in nursing home and psychiatric patients from the ingestion of lead-based ceramic glazes. <i>Archives of Internal Medicine</i> , 1990 , 150, 2085-2092		4
32	Identifying patients with cocaine-related chest pain at true risk for beta-blocker toxicity. <i>Archives of Internal Medicine</i> , 2010 , 170, 1859; author reply 1860		3
31	The Use of Indwelling Pleural Catheters in the Management of Recurrent Pleural Effusions. <i>Chest</i> , 2004 , 126, 726S	5.3	3
30	Lack of correlation between plasma 4-hydroxyglutethimide and severity of coma in acute glutethimide poisoning. A case report and brief review of the literature. <i>Medical Toxicology</i> , 1987 , 2, 309-16		3
29	Family Medicine Program Director Tenure: 2011 Through 2017. Family Medicine, 2019, 51, 344-347	0.8	3
28	Robotic Transabdominal Cerclage vs Laparotomy: A Comparison of Obstetric and Surgical Outcomes. <i>Journal of Minimally Invasive Gynecology</i> , 2020 , 27, 1095-1102	2.2	3
27	Assessing Balance in an Athletic Population: Normative Data for the Concussion Balance Test (COBALT[]). International Journal of Athletic Therapy and Training, 2018, 23, 96-100	0.3	2
26	Tu1203 Effervescent Granules Are a Safe, Effective, and Cost-Saving Initial Strategy in Acute Esophageal Food Impaction. <i>Gastrointestinal Endoscopy</i> , 2017 , 85, AB580	5.2	2
25	Operating characteristics of pulmonary capillary wedge pressure for pulmonary arterial hypertension. <i>Chest</i> , 2010 , 137, 740	5.3	2
24	Polyp Detection Rates Do Increase with the Use of High Definition, Wide-Angle Colonoscopes. Gastrointestinal Endoscopy, 2008 , 67, AB310	5.2	2
23	Effect of intravenous albumin infusion on brain salicylate concentration. <i>Academic Emergency Medicine</i> , 2007 , 14, 508-14	3.4	2
22	A retrospective review of 911 calls to a regional poison control center. <i>Journal of Family Medicine and Primary Care</i> , 2015 , 4, 546-50	1.5	2
21	Diagnosis of Hepatopulmonary Syndrome in a Large Integrated Health System. <i>Clinical Gastroenterology and Hepatology</i> , 2021 , 19, 2370-2378	6.9	2
20	Prospective randomized controlled trial comparing cephalad migration in robotic gynecologic surgery using egg-crate foam versus the Pink Pad. <i>Journal of Robotic Surgery</i> , 2020 , 14, 343-347	2.9	2
19	Defining Normal Healthy Term Newborn Automated Hematologic Reference Intervals at 24 Hours of Life. <i>Archives of Pathology and Laboratory Medicine</i> , 2021 , 145, 66-74	5	2

18	Pediatric Methamphetamine Toxicity: Clinical Manifestations and Therapeutic Use of Antipsychotics-One Institution Experience. <i>Journal of Medical Toxicology</i> , 2021 , 17, 168-175	2.6	2
17	The relationship of tidal volume and driving pressure with mortality in hypoxic patients receiving mechanical ventilation. <i>PLoS ONE</i> , 2021 , 16, e0255812	3.7	2
16	Management of Nephrotic Syndrome in the Pregnant Patient. <i>Journal of reproductive medicine, The</i> , 2016 , 61, 557-61		2
15	Gaze stability in the elite athlete: A normative observational study. <i>Journal of Vestibular Research:</i> Equilibrium and Orientation, 2019 , 29, 221-228	2.5	1
14	CO poisoning and hyperbaric oxygen therapy: more studies need to be done. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 178, 314; author reply 314-5	10.2	1
13	Cesarean wound closure in body mass index 40 or greater comparing suture to staples: a randomized clinical trial. <i>American Journal of Obstetrics & Cynecology MFM</i> , 2021 , 3, 100271	7.4	1
12	Limitations of the evidence supporting use of undetectable acetaminophen levels obtained . <i>Clinical Toxicology</i> , 2017 , 55, 366	2.9	0
11	Late hemotoxicity following North American rattlesnake envenomation treated with crotalidae immune F(ab‡ (equine) antivenom and crotalidae immune polyvalent Fab (ovine) antivenom reported to the North American Snakebite Sub-registry <i>Clinical Toxicology</i> , 2022 , 1-5	2.9	O
10	Comparison of Prothrombin Time and Aspartate Aminotransferase in Predicting Hepatotoxicity After Acetaminophen Overdose: a Response. <i>Journal of Medical Toxicology</i> , 2016 , 12, 218	2.6	
9	430. Critical Care Medicine, 2014 , 42, A1463	1.4	
8	Does Gastrostomy Tube Improve the Long-term Nutritional Outcome in Patients With Head and Neck Cancer?. <i>American Journal of Gastroenterology</i> , 2017 , 112, S685	0.7	
7	The likelihood ratio as one ofif not the most importantoperating characteristic of a diagnostic test. <i>Journal of General Internal Medicine</i> , 2003 , 18, 75; author reply 75	4	
6	Automatic analysis of the retinal avascular area in the rat oxygen-induced retinopathy model. <i>Molecular Vision</i> , 2018 , 24, 767-777	2.3	
5	Daily Low Dose Fluconazole Therapy Does Reduce Coccidioidal Infection in Post Liver Transplant Patients. <i>American Journal of Gastroenterology</i> , 2009 , 104, S144-S145	0.7	
4	Direct Telephonic Communication in a Heart Failure Transitional Care Program: An observational study. <i>Cardiology Research</i> , 2013 , 4, 145-151	1.8	
3	Four Chamber Normative Data for Computed Tomography Angiography in the Axial Plane. <i>World Journal of Cardiovascular Surgery</i> , 2014 , 04, 69-76	O	
2	Simultaneous measurement of electrical activity of uterine, abdominal, and pelvic floor muscles during the second and third stages of labor. <i>American Journal of Obstetrics & Dynecology MFM</i> , 2020 , 2, 100171	7.4	
1	357. Critical Care Medicine, 2019 , 47, 160	1.4	