

# M Fernanda Bellolio

## List of Publications by Citations

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107  
papers

3,047  
citations

30  
h-index

52  
g-index

116  
ext. papers

3,778  
ext. citations

3.5  
avg, IF

5.29  
L-index

#	Paper	IF	Citations
107	The etiology and incidence of anaphylaxis in Rochester, Minnesota: a report from the Rochester Epidemiology Project. <i>Journal of Allergy and Clinical Immunology</i> , <b>2008</b> , 122, 1161-5	11.5	293
106	Effectiveness and Safety of Dabigatran, Rivaroxaban, and Apixaban Versus Warfarin in Nonvalvular Atrial Fibrillation. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	261
105	Matrix metalloproteinase-9 as a marker for acute ischemic stroke: a systematic review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2011</b> , 20, 47-54	2.8	139
104	Epinephrine in anaphylaxis: higher risk of cardiovascular complications and overdose after administration of intravenous bolus epinephrine compared with intramuscular epinephrine. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2015</b> , 3, 76-80	5.4	120
103	Spontaneous retroperitoneal hematoma: etiology, characteristics, management, and outcome. <i>Journal of Emergency Medicine</i> , <b>2012</b> , 43, e157-61	1.5	103
102	Hyperglycemia as an independent predictor of worse outcome in non-diabetic patients presenting with acute ischemic stroke. <i>Neurocritical Care</i> , <b>2009</b> , 10, 181-6	3.3	94
101	Validation of a new coma scale, the FOUR score, in the emergency department. <i>Neurocritical Care</i> , <b>2009</b> , 10, 50-4	3.3	85
100	Increasing Emergency Department Visits for Anaphylaxis, 2005-2014. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2017</b> , 5, 171-175.e3	5.4	79
99	Accuracy and quality of clinical decision rules for syncope in the emergency department: a systematic review and meta-analysis. <i>Annals of Emergency Medicine</i> , <b>2010</b> , 56, 362-373.e1	2.1	79
98	Opioid Prescribing for Opioid-Naive Patients in Emergency Departments and Other Settings: Characteristics of Prescriptions and Association With Long-Term Use. <i>Annals of Emergency Medicine</i> , <b>2018</b> , 71, 326-336.e19	2.1	72
97	Time of Onset and Predictors of Biphasic Anaphylactic Reactions: A Systematic Review and Meta-analysis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2015</b> , 3, 408-16.e1-2	5.4	71
96	Sensitivity of Early Brain Computed Tomography to Exclude Aneurysmal Subarachnoid Hemorrhage: A Systematic Review and Meta-Analysis. <i>Stroke</i> , <b>2016</b> , 47, 750-5	6.7	66
95	Emergency Department hyperglycemia as a predictor of early mortality and worse functional outcome after intracerebral hemorrhage. <i>Neurocritical Care</i> , <b>2010</b> , 13, 67-74	3.3	66
94	Incidence of Adverse Events in Adults Undergoing Procedural Sedation in the Emergency Department: A Systematic Review and Meta-analysis. <i>Academic Emergency Medicine</i> , <b>2016</b> , 23, 119-34	3.4	66
93	Effectiveness of Apneic Oxygenation During Intubation: A Systematic Review and Meta-Analysis. <i>Annals of Emergency Medicine</i> , <b>2017</b> , 70, 483-494.e11	2.1	58
92	Increased Computed Tomography Utilization in the Emergency Department and Its Association with Hospital Admission. <i>Western Journal of Emergency Medicine</i> , <b>2017</b> , 18, 835-845	3.3	56
91	Trends in opioid use in commercially insured and Medicare Advantage populations in 2007-16: retrospective cohort study. <i>BMJ, The</i> , <b>2018</b> , 362, k2833	5.9	53

90	Insulin for glycaemic control in acute ischaemic stroke. <i>The Cochrane Library</i> , <b>2014</b> , CD005346	5.2	53
89	Effect of scribes on patient throughput, revenue, and patient and provider satisfaction: a systematic review and meta-analysis. <i>American Journal of Emergency Medicine</i> , <b>2016</b> , 34, 2018-2028	2.9	53
88	S100 as a marker of acute brain ischemia: a systematic review. <i>Neurocritical Care</i> , <b>2008</b> , 8, 301-7	3.3	51
87	National trends in emergency department visits and hospitalizations for food-induced anaphylaxis in US children. <i>Pediatric Allergy and Immunology</i> , <b>2018</b> , 29, 538-544	4.2	49
86	Incidence of adverse events in paediatric procedural sedation in the emergency department: a systematic review and meta-analysis. <i>BMJ Open</i> , <b>2016</b> , 6, e011384	3	47
85	Predictors of biphasic reactions in the emergency department for patients with anaphylaxis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2014</b> , 2, 281-7	5.4	46
84	Evaluation of transient ischemic attack in an emergency department observation unit. <i>Neurocritical Care</i> , <b>2009</b> , 10, 204-8	3.3	44
83	Risk factors for severe anaphylaxis in the United States. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2017</b> , 119, 356-361.e2	3.2	43
82	Prospective Validation of the NIAID/FAAN Criteria for Emergency Department Diagnosis of Anaphylaxis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2016</b> , 4, 1220-1226	5.4	38
81	Compassion fatigue is similar in emergency medicine residents compared to other medical and surgical specialties. <i>Western Journal of Emergency Medicine</i> , <b>2014</b> , 15, 629-35	3.3	37
80	Insulin for glycaemic control in acute ischaemic stroke. <i>Cochrane Database of Systematic Reviews</i> , <b>2011</b> , CD005346		36
79	Female gender remains an independent risk factor for poor outcome after acute nontraumatic intracerebral hemorrhage. <i>Neurology Research International</i> , <b>2013</b> , 2013, 219097	1.7	35
78	A multifaceted intervention for patients with anaphylaxis increases epinephrine use in adult emergency department. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2014</b> , 2, 294-9.e1	5.4	30
77	Adult intussusception: presentation, management, and outcomes of 148 patients. <i>Journal of Emergency Medicine</i> , <b>2012</b> , 43, 1-6	1.5	30
76	External validation of the Ottawa subarachnoid hemorrhage clinical decision rule in patients with acute headache. <i>American Journal of Emergency Medicine</i> , <b>2015</b> , 33, 244-9	2.9	27
75	Comparison of medical versus surgical management of peritonsillar abscess: A retrospective observational study. <i>Laryngoscope</i> , <b>2016</b> , 126, 1529-34	3.6	26
74	Artificial Intelligence-Enabled ECG Algorithm to Identify Patients With Left Ventricular Systolic Dysfunction Presenting to the Emergency Department With Dyspnea. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2020</b> , 13, e008437	6.4	26
73	Safety and Efficacy of Intravenous Lidocaine for Pain Management in the Emergency Department: A Systematic Review. <i>Annals of Emergency Medicine</i> , <b>2018</b> , 72, 135-144.e3	2.1	25

72	Comparison of trauma mortality and estimated cancer mortality from computed tomography during initial evaluation of intermediate-risk trauma patients. <i>Journal of Trauma</i> , <b>2011</b> , 70, 1362-5		25
71	Physician, Interrupted: Workflow Interruptions and Patient Care in the Emergency Department. <i>Journal of Emergency Medicine</i> , <b>2017</b> , 53, 798-804	1.5	23
70	Factors Associated With Potentially Missed Diagnosis of Appendicitis in the Emergency Department. <i>JAMA Network Open</i> , <b>2020</b> , 3, e200612	10.4	21
69	Predictors of Repeat Epinephrine Administration for Emergency Department Patients with Anaphylaxis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2015</b> , 3, 576-84	5.4	21
68	Advancing Patient-centered Outcomes in Emergency Diagnostic Imaging: A Research Agenda. <i>Academic Emergency Medicine</i> , <b>2015</b> , 22, 1435-46	3.4	21
67	Treatment of hypertension in acute ischemic stroke. <i>Current Treatment Options in Neurology</i> , <b>2009</b> , 11, 120-5	4.4	21
66	The "good" dean's letter. <i>Academic Medicine</i> , <b>2010</b> , 85, 1705-8	3.9	21
65	A multi-center phase II randomized clinical trial of losartan on symptomatic outpatients with COVID-19. <i>EClinicalMedicine</i> , <b>2021</b> , 37, 100957	11.3	21
64	Vital Signs Predict Rapid-Response Team Activation Within Twelve Hours of Emergency Department Admission. <i>Western Journal of Emergency Medicine</i> , <b>2016</b> , 17, 324-30	3.3	20
63	Developing a Conversation Aid to Support Shared Decision Making: Reflections on Designing Anticoagulation Choice. <i>Mayo Clinic Proceedings</i> , <b>2019</b> , 94, 686-696	6.4	20
62	Accuracy of "My Gut Feeling": Comparing System 1 to System 2 Decision-Making for Acuity Prediction, Disposition and Diagnosis in an Academic Emergency Department. <i>Western Journal of Emergency Medicine</i> , <b>2015</b> , 16, 653-7	3.3	19
61	Simulation-based emergency medicine resident self-assessment. <i>Journal of Emergency Medicine</i> , <b>2011</b> , 41, 679-85	1.5	18
60	An assessment of the incremental value of the ABCD2 score in the emergency department evaluation of transient ischemic attack. <i>Annals of Emergency Medicine</i> , <b>2011</b> , 57, 46-51	2.1	18
59	Access to primary care and computed tomography use in the emergency department. <i>BMC Health Services Research</i> , <b>2018</b> , 18, 154	2.9	17
58	Epinephrine use and outcomes in anaphylaxis patients transported by emergency medical services. <i>American Journal of Emergency Medicine</i> , <b>2014</b> , 32, 1097-102	2.9	16
57	Autoinjectors Preferred for Intramuscular Epinephrine in Anaphylaxis and Allergic Reactions. <i>Western Journal of Emergency Medicine</i> , <b>2016</b> , 17, 775-782	3.3	16
56	Outcomes of Emergency Department Anaphylaxis Visits from 2005 to 2014. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2018</b> , 6, 1002-1009.e2	5.4	15
55	Validation of an algorithm to determine the primary care treatability of emergency department visits. <i>BMJ Open</i> , <b>2016</b> , 6, e011739	3	14

54	Ultrasound evaluation of appendicitis: importance of the 3 $\times$ 2 table for outcome reporting. <i>American Journal of Emergency Medicine</i> , <b>2014</b> , 32, 346-8	2.9	13
53	Factors Associated with the Need for Intensive Care Unit Admission Following Supratentorial Intracerebral Hemorrhage: The Triage ICH Model. <i>Neurocritical Care</i> , <b>2017</b> , 27, 75-81	3.3	12
52	Effectiveness and safety of droperidol in a United States emergency department. <i>American Journal of Emergency Medicine</i> , <b>2020</b> , 38, 1310-1314	2.9	12
51	Temporal Trends in Epinephrine Dispensing and Allergy/Immunology Follow-up Among Emergency Department Anaphylaxis Patients in the United States, 2005-2014. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2017</b> , 5, 1272-1279.e1	5.4	11
50	Safety and Effectiveness of Topical Anesthetics in Corneal Abrasions: Systematic Review and Meta-Analysis. <i>Journal of Emergency Medicine</i> , <b>2015</b> , 49, 816-24	1.5	10
49	Interventions to improve older adults' Emergency Department patient experience: A systematic review. <i>American Journal of Emergency Medicine</i> , <b>2020</b> , 38, 1257-1269	2.9	10
48	Risk factors for recurrent anaphylaxis-related emergency department visits in the United States. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2018</b> , 121, 717-721.e1	3.2	10
47	Understanding statistical tests in the medical literature: which test should I use?. <i>International Journal of Emergency Medicine</i> , <b>2008</b> , 1, 197-9	3.9	9
46	Pharmacologic elevation of blood pressure for acute brain ischemia. <i>Neurocritical Care</i> , <b>2008</b> , 8, 259-61	3.3	9
45	Rate of recurrent anaphylaxis and associated risk factors among Olmsted County, Minnesota, residents: A population-based study. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2016</b> , 117, 655-660.e2	3.2	9
44	Predictors of epinephrine dispensing and allergy follow-up after emergency department visit for anaphylaxis. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2017</b> , 119, 452-458.e1	3.2	8
43	Evidence-based emergency medicine/systematic review abstract. Continuing education meetings and workshops: effects on professional practice and health care outcomes. <i>Annals of Emergency Medicine</i> , <b>2009</b> , 53, 685-7	2.1	8
42	Comparative Trends and Downstream Outcomes of Coronary Computed Tomography Angiography and Cardiac Stress Testing in Emergency Department Patients With Chest Pain: An Administrative Claims Analysis. <i>Academic Emergency Medicine</i> , <b>2016</b> , 23, 1022-30	3.4	8
41	Observation Status or Inpatient Admission: Impact of Patient Disposition on Outcomes and Utilization Among Emergency Department Patients With Chest Pain. <i>Academic Emergency Medicine</i> , <b>2017</b> , 24, 152-160	3.4	7
40	The 2016 Academic Emergency Medicine Consensus Conference, "Shared Decision Making in the Emergency Department: Development of a Policy-relevant Patient-centered Research Agenda" Diagnostic Testing Breakout Session Report. <i>Academic Emergency Medicine</i> , <b>2016</b> , 23, 1354-1361	3.4	7
39	Validation of a decision rule for selective TSH screening in atrial fibrillation. <i>Western Journal of Emergency Medicine</i> , <b>2015</b> , 16, 195-202	3.3	7
38	Intranasal ketamine for acute pain management in children: A systematic review and meta-analysis. <i>American Journal of Emergency Medicine</i> , <b>2020</b> , 38, 1860-1866	2.9	6
37	Use of natural language processing to improve predictive models for imaging utilization in children presenting to the emergency department. <i>BMC Medical Informatics and Decision Making</i> , <b>2019</b> , 19, 287	3.6	6

36	Guidelines for reasonable and appropriate care in the emergency department (GRACE): Recurrent, low-risk chest pain in the emergency department. <i>Academic Emergency Medicine</i> , <b>2021</b> , 28, 718-744	3.4	6
35	Risk Factors for Delirium in Older Adults in the Emergency Department: A Systematic Review and Meta-Analysis. <i>Annals of Emergency Medicine</i> , <b>2021</b> , 78, 549-565	2.1	6
34	Motocross-associated head and spine injuries in adult patients evaluated in an emergency department. <i>American Journal of Emergency Medicine</i> , <b>2017</b> , 35, 1485-1489	2.9	5
33	Clinical care review systems in healthcare: a systematic review. <i>International Journal of Emergency Medicine</i> , <b>2018</b> , 11, 6	3.9	5
32	Does gender bias in cardiac stress testing still exist? A videographic analysis nested in a randomized controlled trial. <i>American Journal of Emergency Medicine</i> , <b>2017</b> , 35, 29-35	2.9	5
31	PREDICTing Mortality in the Emergency Department: External Validation and Derivation of a Clinical Prediction Tool. <i>Academic Emergency Medicine</i> , <b>2017</b> , 24, 822-831	3.4	4
30	Evaluation of emergency department derived delirium prediction models using a hospital-wide cohort. <i>Journal of Psychosomatic Research</i> , <b>2019</b> , 127, 109850	4.1	4
29	Predicting Early Rapid Response Team Activation in Patients Admitted From the Emergency Department: The PeRRT Score. <i>Academic Emergency Medicine</i> , <b>2017</b> , 24, 216-225	3.4	4
28	Insulin for Glycemic Control in Acute Ischemic Stroke. <i>Stroke</i> , <b>2012</b> , 43,	6.7	4
27	Flexibilization of Science, Cognitive Biases, and the COVID-19 Pandemic. <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, 1842-1844	6.4	4
26	Safety of parenteral ketorolac use for analgesia in geriatric emergency department patients. <i>American Journal of Emergency Medicine</i> , <b>2020</b> , 38, 727-730	2.9	4
25	Physician Equity II. <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, 1086-1088	6.4	3
24	Factors Associated With Patient Involvement in Emergency Care Decisions: A Secondary Analysis of the Chest Pain Choice Multicenter Randomized Trial. <i>Academic Emergency Medicine</i> , <b>2018</b> , 25, 1107-1117	3.4	3
23	Risk factors for delirium among older adults in the emergency department: a systematic review protocol. <i>BMJ Open</i> , <b>2020</b> , 10, e039175	3	3
22	Cost Conversations About Anticoagulation Between Patients With Atrial Fibrillation and Their Clinicians: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2116009	10.4	3
21	Should age be incorporated into the adult triage algorithm in the emergency department?. <i>American Journal of Emergency Medicine</i> , <b>2021</b> , 46, 508-514	2.9	2
20	"What's the next step?" Improving interfacility emergency department transfer handoff communication. <i>American Journal of Emergency Medicine</i> , <b>2017</b> , 35, 1194-1196	2.9	2
19	The research to practice continuum: Development of an evidence-based visual aid to improve informed consent for procedural sedation. <i>Journal of Clinical and Translational Science</i> , <b>2017</b> , 1, 316-319	0.4	2

18	Association of outpatient ACE inhibitors and angiotensin receptor blockers and outcomes of acute respiratory illness: a retrospective cohort study. <i>BMJ Open</i> , <b>2021</b> , 11, e044010	3	2
17	Pediatric emergency medical services in privately insured patients: A 10-year national claims analysis. <i>American Journal of Emergency Medicine</i> , <b>2019</b> , 37, 1409-1415	2.9	2
16	Non-pharmacologic interventions improve comfort and experience among older adults in the Emergency Department. <i>American Journal of Emergency Medicine</i> , <b>2021</b> , 39, 15-20	2.9	2
15	Epidemiology of paediatric pain-related visits to emergency departments in the USA: a cross-sectional study. <i>BMJ Open</i> , <b>2021</b> , 11, e046497	3	2
14	Increased short-term mortality among patients presenting with altered mental status to the emergency department: A cohort study. <i>American Journal of Emergency Medicine</i> , <b>2021</b> , 51, 290-295	2.9	1
13	Pediatric Ice Pop Administration to Improve Patient Experience Scores. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , <b>2020</b> , 4, 410-415	3.1	1
12	Patient Length of Stay Under the Two-Midnight Rule: Assessing the Accuracy of Providers' Predictions. <i>Journal of Healthcare Management</i> , <b>2020</b> , 65, 273-283	0.6	1
11	Navigating uncertainty with GRACE: Society for Academic Emergency Medicine's guidelines for reasonable and appropriate care in the emergency department. <i>Academic Emergency Medicine</i> , <b>2021</b> , 28, 821-825	3.4	1
10	Paths of Emergency Department Care: Development of a Decision Aid to Facilitate Shared Decision Making in Goals of Care Discussions in the Acute Setting. <i>MDM Policy and Practice</i> , <b>2021</b> , 6, 23814683211058082	1.5	0
9	Association between emergency department modifiable risk factors and subsequent delirium among hospitalized older adults.. <i>American Journal of Emergency Medicine</i> , <b>2021</b> , 53, 201-207	2.9	0
8	Prospective real-time evaluation of the QTc interval variation after low-dose droperidol among emergency department patients.. <i>American Journal of Emergency Medicine</i> , <b>2021</b> , 52, 212-219	2.9	0
7	Representativeness of Racial and Ethnic Groups in COVID-19 Outpatient Trials in the United States.. <i>Mayo Clinic Proceedings</i> , <b>2022</b> , 97, 184-186	6.4	0
6	Predictors of return visits to the emergency department among different age groups of older adults. <i>American Journal of Emergency Medicine</i> , <b>2021</b> , 46, 241-246	2.9	0
5	Palliative care in the emergency department: A survey assessment of patient and provider perspectives. <i>Palliative Medicine</i> , <b>2020</b> , 34, 1279-1285	5.5	0
4	In reply. <i>Annals of Emergency Medicine</i> , <b>2018</b> , 71, 654-655	2.1	
3	Validation of the Elderly Risk Assessment Index in the Emergency Department. <i>American Journal of Emergency Medicine</i> , <b>2020</b> , 38, 1441-1445	2.9	
2	Assessment of ED triage of anaphylaxis patients based on the Emergency Severity Index. <i>American Journal of Emergency Medicine</i> , <b>2021</b> , 46, 449-455	2.9	
1	Critically Ill Health Care-Associated Urinary Tract Infection: Broad vs. Narrow Antibiotics in the Emergency Department Have Similar Outcomes. <i>Journal of Emergency Medicine</i> , <b>2021</b> , 60, 8-16	1.5	

