Majid Afshar

List of Publications by Citations

75 papers	984 citations	17 h-index	28 g-index
88 ext. papers	1,492 ext. citations	4.4 avg, IF	4.49 L-index

#	Paper	IF	Citations
75	Evaluation and Management of Obesity Hypoventilation Syndrome. An Official American Thoracic Society Clinical Practice Guideline. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 200, e6-e24	10.2	84
74	Narrative review: tetanus-a health threat after natural disasters in developing countries. *Annals of Internal Medicine*, **2011**, 154, 329-35	8	80
73	Acute immunomodulatory effects of binge alcohol ingestion. *Alcohol*, **2015**, 49, 57-64	2.7	62
72	Advanced Age Alters Monocyte and Macrophage Responses. *Antioxidants and Redox Signaling*, **2016**, 25, 805-815	8.4	55
71	Impact of the Affordable Care Act (ACA) Medicaid Expansion on Cancer Admissions and Surgeries. *Annals of Surgery*, **2018**, 268, 584-590	7.8	51
70	Identifying Novel Sepsis Subphenotypes Using Temperature Trajectories. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 200, 327-335	10.2	50
69	Validation of a Host Response Assay, SeptiCyte LAB, for Discriminating Sepsis from Systemic Inflammatory Response Syndrome in the ICU. *American Journal of Respiratory and Critical Care Medicine*, **2018**, 198, 903-913	10.2	47
68	Natural language processing and machine learning to identify alcohol misuse from the electronic health record in trauma patients: development and internal validation. *Journal of the American Medical Informatics Association: JAMIA*, **2019**, 26, 254-261	8.6	29
67	Comparison of Early Warning Scoring Systems for Hospitalized Patients With and Without Infection at Risk for In-Hospital Mortality and Transfer to the Intensive Care Unit. *JAMA Network Open*, **2020**, 3, e205191	10.4	25
66	Cut-Point Levels of Phosphatidylethanol to Identify Alcohol Misuse in a Mixed Cohort Including Critically Ill Patients. *Alcoholism: Clinical and Experimental Research*, **2017**, 41, 1745-1753	3.7	25
65	Blood alcohol content, injury severity, and adult respiratory distress syndrome. *Journal of Trauma and Acute Care Surgery*, **2014**, 76, 1447-55	3.3	22
64	Alveolar macrophage inflammatory mediator expression is elevated in the setting of alcohol use disorders. *Alcohol*, **2016**, 50, 43-50	2.7	19
63	Injured patients with very high blood alcohol concentrations. *Injury*, **2016**, 47, 83-8	2.5	19
62	Internal and External Validation of a Machine Learning Risk Score for Acute Kidney Injury. *JAMA Network Open*, **2020**, 3, e2012892	10.4	19
61	Patient Outcomes and Cost-Effectiveness of a Sepsis Care Quality Improvement Program in a Health System. *Critical Care Medicine*, **2019**, 47, 1371-1379	1.4	19
60	Racial and Ethnic Postoperative Outcomes After Surgery: The Hispanic Paradox. *Journal of Surgical Research*, **2018**, 232, 88-93	2.5	18
59	Noninvasive Ventilation versus CPAP as Initial Treatment of Obesity Hypoventilation Syndrome. *Annals of the American Thoracic Society*, **2019**, 16, 1295-1303	4.7	18

#	Reference	IF	Citations
58	Association of Alcohol With Mortality After Traumatic Brain Injury. *American Journal of Epidemiology*, **2018**, 187, 233-241	3.8	16
57	Trauma indices for prediction of acute respiratory distress syndrome. *Journal of Surgical Research*, **2016**, 201, 394-401	2.5	14
56	Dietary Patterns, Asthma, and Lung Function in the Hispanic Community Health Study/Study of Latinos. *Annals of the American Thoracic Society*, **2020**, 17, 293-301	4.7	14
55	Risk factors for infection and evaluation of Sepsis-3 in patients with trauma. *American Journal of Surgery*, **2019**, 218, 851-857	2.7	13
54	Physician agreement on the diagnosis of sepsis in the intensive care unit: estimation of concordance and analysis of underlying factors in a multicenter cohort. *Journal of Intensive Care*, **2019**, 7, 13	7	13
53	Helping Patients With ESRD and Earlier Stages of CKD to Quit Smoking. *American Journal of Kidney Diseases*, **2018**, 72, 255-266	7.4	13
52	Azithromycin use and outcomes in severe sepsis patients with and without pneumonia. *Journal of Critical Care*, **2016**, 32, 120-5	4	13
51	Subtypes in patients with opioid misuse: A prognostic enrichment strategy using electronic health record data in hospitalized patients. *PLoS ONE*, **2019**, 14, e0219717	3.7	13
50	Alcohol exposure, injury, and death in trauma patients. *Journal of Trauma and Acute Care Surgery*, **2015**, 79, 643-8	3.3	13
49	Weight Loss Interventions as Treatment of Obesity Hypoventilation Syndrome. A Systematic Review. *Annals of the American Thoracic Society*, **2020**, 17, 492-502	4.7	13
48	The Role of Positive Airway Pressure Therapy in Adults with Obesity Hypoventilation Syndrome. A Systematic Review and Meta-Analysis. *Annals of the American Thoracic Society*, **2020**, 17, 344-360	4.7	11
47	Risk factors and outcomes of acute respiratory distress syndrome in critically ill patients with cirrhosis. *Hepatology Research*, **2019**, 49, 335-343	5.1	10
46	Toward a clinical text encoder: pretraining for clinical natural language processing with applications to substance misuse. *Journal of the American Medical Informatics Association: JAMIA*, **2019**, 26, 1272-1278	8.6	9
45	Ten-year Single Center Experience of Pulmonary Carcinoid Tumors and Diagnostic Yield of Bronchoscopic Biopsy. *Lung*, **2016**, 194, 905-910	2.9	9
44	Comparison of Automated Methods Versus the American Burn Association Sepsis Definition to Identify Sepsis and Sepsis With Organ Dysfunction/Septic Shock in Burn-Injured Adults. *Journal of Burn Care and Research*, **2017**, 38, 312-318	0.8	8
43	Development and application of a high throughput natural language processing architecture to convert all clinical documents in a clinical data warehouse into standardized medical vocabularies. *Journal of the American Medical Informatics Association: JAMIA*, **2019**, 26, 1364-1369	8.6	8
42	Publicly available machine learning models for identifying opioid misuse from the clinical notes of hospitalized patients. *BMC Medical Informatics and Decision Making*, **2020**, 20, 79	3.6	8
41	Acute respiratory distress syndrome and outcomes after near hanging. *American Journal of Emergency Medicine*, **2015**, 33, 359-62	2.9	8

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40	The Effect of Hospital Discharge with Empiric Noninvasive Ventilation on Mortality in Hospitalized Patients with Obesity Hypoventilation Syndrome. An Individual Patient Data Meta-Analysis. *Annals of the American Thoracic Society*, **2020**, 17, 627-637	4.7	8
39	A Computable Phenotype for Acute Respiratory Distress Syndrome Using Natural Language Processing and Machine Learning **2018**, 2018, 157-165	0.7	8
38	Validation of an alcohol misuse classifier in hospitalized patients. *Alcohol*, **2020**, 84, 49-55	2.7	8
37	Trends, Cost, and Mortality From Sepsis After Trauma in the United States: An Evaluation of the National Inpatient Sample of Hospitalizations, 2012-2016. *Critical Care Medicine*, **2020**, 48, 1296-1303	1.4	7
36	Outcomes in Burn-Injured Patients Who Develop Sepsis. *Journal of Burn Care and Research*, **2019**, 40, 269-273	0.8	7
35	Update in critical care for the nephrologist: transfusion in nonhemorrhaging critically ill patients. *Advances in Chronic Kidney Disease*, **2013**, 20, 30-8	4.7	6
34	Differences in length of stay and discharge destination among patients with substance use disorders: The effect of Substance Use Intervention Team (SUIT) consultation service. *PLoS ONE*, **2020**, 15, e0239761	3.7	5
33	Identifying High-Risk Subphenotypes and Associated Harms From Delayed Antibiotic Orders and Delivery. *Critical Care Medicine*, **2021**, 49, 1694-1705	1.4	5
32	Factors associated with phosphatidylethanol (PEth) sensitivity for detecting unhealthy alcohol use: An individual patient data meta-analysis. *Alcoholism: Clinical and Experimental Research*, **2021**, 45, 1166-1187	3.7	5
31	Injury Characteristics and von Willebrand Factor for the Prediction of Acute Respiratory Distress Syndrome in Patients With Burn Injury: Development and Internal Validation. *Annals of Surgery*, **2019**, 270, 1186-1193	7.8	5
30	A computable phenotype for asthma case identification in adult and pediatric patients: External validation in the Chicago Area Patient-Outcomes Research Network (CAPriCORN). *Journal of Asthma*, **2018**, 55, 1035-1042	1.9	5
29	Family Presence at First Cardiopulmonary Resuscitation and Subsequent Limitations on Care in the Medical Intensive Care Unit. *American Journal of Critical Care*, **2017**, 26, 221-228	1.7	4
28	Association of Serum Lipids and Obstructive Lung Disease in Hispanic/Latino Adults of Diverse Backgrounds. *Journal of Pulmonary & Respiratory Medicine*, **2017**, 7,	0	4
27	Use of alcohol biomarkers to identify alcohol misuse in organ donors. *Alcohol*, **2018**, 73, 67-72	2.7	4
26	Exhaled Nitric Oxide Levels Among Adults With Excessive Alcohol Consumption. *Chest*, **2016**, 150, 196-209	9.5	4
25	The Contributing Risk of Tobacco Use for ARDS Development in Burn-Injured Adults With Inhalation Injury. *Respiratory Care*, **2017**, 62, 1456-1465	2.1	4
24	Nonpharmacologic approach to minimizing shivering during surface cooling: a proof of principle study. *Journal of Critical Care*, **2012**, 27, 746.e1-8	4	4
23	Prediction of severe chest injury using natural language processing from the electronic health record. *Injury*, **2021**, 52, 205-212	2.5	4

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22	Age-related immune responses after burn and inhalation injury are associated with altered clinical outcomes. *Experimental Gerontology*, **2018**, 105, 78-86	4.5	4
21	Research Needs for Inpatient Management of Severe Alcohol Withdrawal Syndrome: An Official American Thoracic Society Research Statement. *American Journal of Respiratory and Critical Care Medicine*, **2021**, 204, e61-e87	10.2	3
20	External validation of an opioid misuse machine learning classifier in hospitalized adult patients. *Addiction Science & Clinical Practice*, **2021**, 16, 19	4.1	3
19	Self-reported alcohol use in the cystic fibrosis community. *Journal of Cystic Fibrosis*, **2020**, 19, 84-90	4.1	3
18	Optimal Cut-Points for Phosphatidylethanol Vary by Clinical Setting: Response to Nguyen and Seth (2018) Letter to the Editor. *Alcoholism: Clinical and Experimental Research*, **2018**, 42, 2064-2065	3.7	3
17	Bias and fairness assessment of a natural language processing opioid misuse classifier: detection and mitigation of electronic health record data disadvantages across racial subgroups. *Journal of the American Medical Informatics Association: JAMIA*, **2021**, 28, 2393-2403	8.6	3
16	Effects of binge alcohol consumption on sleep and inflammation in healthy volunteers. *Journal of International Medical Research*, **2018**, 46, 3938-3947	1.4	2
15	External validation of a machine learning classifier to identify unhealthy alcohol use in hospitalized patients. *Addiction*, **2021**,	4.6	2
14	Internal and External Validation of an Alcohol Biomarker for Screening in Trauma. *Annals of Surgery*, **2021**,	7.8	2
13	Determining the Electronic Signature of Infection in Electronic Health Record Data. *Critical Care Medicine*, **2021**, 49, e673-e682	1.4	2
12	Comparison and interpretability of machine learning models to predict severity of chest injury. *JAMIA Open*, **2021**, 4, ooab015	2.9	2
11	Development and multimodal validation of a substance misuse algorithm for referral to treatment using artificial intelligence (SMART-AI): a retrospective deep learning study. *The Lancet Digital Health*, **2022**, 4, e426-e435	14.4	2
10	Letter to the Editor: Ding Q, Wang Z, Shen M, Su Z, and Shen L (2017) Acute Alcohol Exposure and Risk of Mortality of Patients with Traumatic Brain Injury: A Systematic Review and Meta-Analysis. *Alcoholism: Clinical and Experimental Research*, **2017**, 41, 2217-2218	3.7	1
9	Investigating Unhealthy Alcohol Use As an Independent Risk Factor for Increased COVID-19 Disease Severity: Observational Cross-sectional Study. *JMIR Public Health and Surveillance*, **2021**, 7, e33022	11.4	1
8	The Development and Validation of a Machine Learning Model to Predict Bacteremia and Fungemia in Hospitalized Patients Using Electronic Health Record Data. *Critical Care Medicine*, **2020**, 48, e1020-e1028	1.4	1
7	Image and structured data analysis for prognostication of health outcomes in patients presenting to the ED during the COVID-19 pandemic.. *International Journal of Medical Informatics*, **2021**, 158, 104662	5.3	0
6	Pre-training phenotyping classifiers. *Journal of Biomedical Informatics*, **2021**, 113, 103626	10.2	0
5	Unhealthy alcohol and drug use is associated with an increased length of stay and hospital cost in patients undergoing major upper gastrointestinal and pancreatic oncologic resections. *Surgery*, **2021**, 169, 636-643	3.6	0