

# Ellen L Burnham

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7154855/publications.pdf>

Version: 2024-02-01

96  
papers

4,731  
citations

147801

31  
h-index

102487

66  
g-index

97  
all docs

97  
docs citations

97  
times ranked

8461  
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors Associated With Death in Critically Ill Patients With Coronavirus Disease 2019 in the US. <i>JAMA Internal Medicine</i> , 2020, 180, 1436.	5.1	711
2	Association Between Early Treatment With Tocilizumab and Mortality Among Critically Ill Patients With COVID-19. <i>JAMA Internal Medicine</i> , 2021, 181, 41.	5.1	385
3	The prevalence and impact of post traumatic stress disorder and burnout syndrome in nurses. <i>Depression and Anxiety</i> , 2009, 26, 1118-1126.	4.1	312
4	The fibroproliferative response in acute respiratory distress syndrome: mechanisms and clinical significance. <i>European Respiratory Journal</i> , 2014, 43, 276-285.	6.7	272
5	Chronic alcohol abuse is associated with an increased incidence of acute respiratory distress syndrome and severity of multiple organ dysfunction in patients with septic shock. <i>Critical Care Medicine</i> , 2003, 31, 869-877.	0.9	255
6	Increased Circulating Endothelial Progenitor Cells Are Associated with Survival in Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 854-860.	5.6	214
7	Neutrophil transfer of <i>miR-223</i> to lung epithelial cells dampens acute lung injury in mice. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	162
8	A randomized trial of recombinant human granulocyte-macrophage colony stimulating factor for patients with acute lung injury*. <i>Critical Care Medicine</i> , 2012, 40, 90-97.	0.9	134
9	Chronic alcohol abuse, acute respiratory distress syndrome, and multiple organ dysfunction. <i>Critical Care Medicine</i> , 2003, 31, S207-S212.	0.9	118
10	The acute pulmonary inflammatory response to the graded severity of smoke inhalation injury*. <i>Critical Care Medicine</i> , 2012, 40, 1113-1121.	0.9	108
11	Outcomes of critically ill solid organ transplant patients with COVID-19 in the United States. <i>American Journal of Transplantation</i> , 2020, 20, 3061-3071.	4.7	89
12	Diagnosis and treatment of post-extubation dysphagia: Results from a national survey. <i>Journal of Critical Care</i> , 2012, 27, 578-586.	2.2	81
13	African Americans Are Less Likely to Receive Care by a Cardiologist During an Intensive Care Unit Admission for Heart Failure. <i>JACC: Heart Failure</i> , 2018, 6, 413-420.	4.1	81
14	Alcohol and lung injury and immunity. <i>Alcohol</i> , 2016, 55, 51-59.	1.7	77
15	Chronic Alcoholism Alters Systemic and Pulmonary Glutathione Redox Status. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 270-276.	5.6	76
16	Half-Dose Versus Full-Dose Alteplase for Treatment of Pulmonary Embolism*. <i>Critical Care Medicine</i> , 2018, 46, 1617-1625.	0.9	71
17	Prevalence of venous thromboembolism in critically ill patients with COVID-19. <i>British Journal of Haematology</i> , 2020, 190, e134-e137.	2.5	70
18	Gender Parity in Critical Care Medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 425-429.	5.6	69

#	ARTICLE	IF	CITATIONS
19	Chest CT Features are Associated With Poorer Quality of Life in Acute Lung Injury Survivors*. Critical Care Medicine, 2013, 41, 445-456.	0.9	68
20	Cigarette smokers have exaggerated alveolar barrier disruption in response to lipopolysaccharide inhalation. Thorax, 2016, 71, 1130-1136.	5.6	59
21	Alcohol abuse and pulmonary disease. Journal of Leukocyte Biology, 2009, 86, 1097-1104.	3.3	58
22	Alcohol Use Disorders Increase the Risk for Mechanical Ventilation in Medical Patients. Alcoholism: Clinical and Experimental Research, 2007, 31, 1224-1230.	2.4	52
23	Acute and Chronic Alcohol Exposure Impair the Phagocytosis of Apoptotic Cells and Enhance the Pulmonary Inflammatory Response. Alcoholism: Clinical and Experimental Research, 2010, 34, 1723-1732.	2.4	48
24	Effects of Chronic Alcohol Abuse on Alveolar Epithelial Barrier Function and Glutathione Homeostasis. Alcoholism: Clinical and Experimental Research, 2003, 27, 1167-1172.	2.4	41
25	An Observational Study of the Efficacy of Cisatracurium Compared with Vecuronium in Patients with or at Risk for Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 897-904.	5.6	41
26	Cannabis Smoking in 2015. Chest, 2015, 148, 596-606.	0.8	40
27	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.	2.4	40
28	Mentoring Translational Science Investigators. JAMA - Journal of the American Medical Association, 2012, 308, 1981.	7.4	39
29	Outcomes of ICU Patients With a Discharge Diagnosis of Critical Illness Polyneuromyopathy: A Propensity-Matched Analysis. Critical Care Medicine, 2017, 45, 2055-2060.	0.9	39
30	Myopathies in Critical Illness: Characterization and Nutritional Aspects. Journal of Nutrition, 2005, 135, 1818S-1823S.	2.9	37
31	The Case for 24/7 In-House Intensivist Coverage. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 1159-1160.	5.6	36
32	Noninvasive Ventilation Use in Critically Ill Patients with Acute Asthma Exacerbations. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1520-1530.	5.6	33
33	Identification of Distinct Clinical Subphenotypes in Critically Ill Patients With COVID-19. Chest, 2021, 160, 929-943.	0.8	31
34	Healthcare Utilization in Medical Intensive Care Unit Survivors with Alcohol Withdrawal. Alcoholism: Clinical and Experimental Research, 2013, 37, 1536-1543.	2.4	30
35	Alcohol Screening Scores and 90-Day Outcomes in Patients With Acute Lung Injury. Critical Care Medicine, 2013, 41, 1518-1525.	0.9	30
36	Pulmonary cytokine composition differs in the setting of alcohol use disorders and cigarette smoking. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2013, 304, L873-L882.	2.9	30

#	ARTICLE	IF	CITATIONS
37	Increased Fibronectin Expression in Lung in the Setting of Chronic Alcohol Abuse. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 070227012339001-???	2.4	28
38	Detection of Fibroproliferation by Chest High-Resolution CT Scan in Resolving ARDS. <i>Chest</i> , 2014, 146, 1196-1204.	0.8	28
39	Alveolar macrophage inflammatory mediator expression is elevated in the setting of alcohol use disorders. <i>Alcohol</i> , 2016, 50, 43-50.	1.7	28
40	Alcohol and cannabis use alter pulmonary innate immunity. <i>Alcohol</i> , 2019, 80, 131-138.	1.7	27
41	Increased Lymphatic Vessel Length Is Associated With the Fibroblast Reticulum and Disease Severity in Usual Interstitial Pneumonia and Nonspecific Interstitial Pneumonia. <i>Chest</i> , 2012, 142, 1569-1576.	0.8	26
42	Activation of NLRP3 inflammasome by cholesterol crystals in alcohol consumption induces atherosclerotic lesions. <i>Brain, Behavior, and Immunity</i> , 2017, 62, 291-305.	4.1	26
43	The Effects of Alcohol Abuse on Pulmonary Alveolar-Capillary Barrier Function in Humans. <i>Alcohol and Alcoholism</i> , 2008, 44, 8-12.	1.6	24
44	Extremes of Interferon-Stimulated Gene Expression Associate with Worse Outcomes in the Acute Respiratory Distress Syndrome. <i>PLoS ONE</i> , 2016, 11, e0162490.	2.5	24
45	Alcohol abuse and smoking alter inflammatory mediator production by pulmonary and systemic immune cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L507-L518.	2.9	24
46	COVID-19 patients with documented alcohol use disorder or alcohol-related complications are more likely to be hospitalized and have higher all-cause mortality. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 1023-1035.	2.4	24
47	Elevated plasma and lung endothelial selectin levels in patients with acute respiratory distress syndrome and a history of chronic alcohol abuse*. <i>Critical Care Medicine</i> , 2004, 32, 675-679.	0.9	23
48	Malondialdehyde-Acetaldehyde (MAA) Protein Adducts Are Found Exclusively in the Lungs of Smokers with Alcohol Use Disorders and Are Associated with Systemic Anti-MAA Antibodies. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 2093-2099.	2.4	22
49	Harnessing the Power of Hospitalists in Operational Disaster Planning: COVID-19. <i>Journal of General Internal Medicine</i> , 2020, 35, 2732-2737.	2.6	22
50	Neuroendocrine Signaling Via the Serotonin Transporter Regulates Clearance of Apoptotic Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 10466-10475.	3.4	20
51	Protandim does not influence alveolar epithelial permeability or intrapulmonary oxidative stress in human subjects with alcohol use disorders. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L688-L699.	2.9	19
52	Azithromycin use and outcomes in severe sepsis patients with and without pneumonia. <i>Journal of Critical Care</i> , 2016, 32, 120-125.	2.2	19
53	Acute Lung Injury but Not Sepsis Is Associated with Increased Colony Formation by Peripheral Blood Mononuclear Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 43, 326-333.	2.9	18
54	Bronchoalveolar lavage neuregulin-1 is elevated in acute lung injury and correlates with inflammation. <i>European Respiratory Journal</i> , 2013, 41, 396-401.	6.7	16

#	ARTICLE	IF	CITATIONS
55	660: EXTENDED-DURATION VERSUS STANDARD-DURATION OSELTAMIVIR IN CRITICALLY ILL PATIENTS WITH INFLUENZA. <i>Critical Care Medicine</i> , 2018, 46, 316-316.	0.9	16
56	I-SPY COVID adaptive platform trial for COVID-19 acute respiratory failure: rationale, design and operations. <i>BMJ Open</i> , 2022, 12, e060664.	1.9	15
57	<scp>TLR</scp>2 and <scp>TLR</scp>4 Expression and Inflammatory Cytokines are Altered in the Airway Epithelium of Those with Alcohol Use Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 1691-1697.	2.4	14
58	Alveolar Macrophage Gene Expression Is Altered in the Setting of Alcohol Use Disorders. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 284-294.	2.4	13
59	Association Between Vasopressin Rebranding and Utilization in Patients With Septic Shock*. <i>Critical Care Medicine</i> , 2022, 50, 644-654.	0.9	13
60	Î³T cells protect against LPS-induced lung injury. <i>Journal of Leukocyte Biology</i> , 2016, 99, 373-386.	3.3	12
61	Patterns of utilization and effects of hospital-specific factors on physical, occupational, and speech therapy for critically ill patients with acute respiratory failure in the USA: results of a 5-year sample. <i>Critical Care</i> , 2019, 23, 175.	5.8	12
62	Research Needs for Inpatient Management of Severe Alcohol Withdrawal Syndrome: An Official American Thoracic Society Research Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, e61-e87.	5.6	12
63	Bacteria-Specific Neutrophil Dysfunction Associated with Interferon-Stimulated Gene Expression in the Acute Respiratory Distress Syndrome. <i>PLoS ONE</i> , 2011, 6, e21958.	2.5	11
64	Severity of Acute Illness is Associated with Baseline Readiness to Change in Medical Intensive Care Unit Patients with Unhealthy Alcohol Use. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 544-551.	2.4	10
65	Age-related immune responses after burn and inhalation injury are associated with altered clinical outcomes. <i>Experimental Gerontology</i> , 2018, 105, 78-86.	2.8	10
66	Early ventilator liberation and decreased sedation needs after tracheostomy in patients with COVID-19 infection. <i>Trauma Surgery and Acute Care Open</i> , 2021, 6, e000591.	1.6	10
67	Burnout in women intensivists: a hidden epidemic?. <i>Lancet Respiratory Medicine</i> , 2019, 7, 292-294.	10.7	9
68	Alcohol Use Disorders Affect Antimicrobial Proteins and Anti-pneumococcal Activity in Epithelial Lining Fluid Obtained via Bronchoalveolar Lavage. <i>Alcohol and Alcoholism</i> , 2010, 45, 414-421.	1.6	8
69	24/7 Attendings: "Helicoptering" the Housestaff?. <i>Pediatrics</i> , 2014, 133, 131-133.	2.1	8
70	Metabolic Consequences of Chronic Alcohol Abuse in Non-Smokers: A Pilot Study. <i>PLoS ONE</i> , 2015, 10, e0129570.	2.5	8
71	Alcohol abuse is associated with enhanced pulmonary and systemic xanthine oxidoreductase activity. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L1047-L1057.	2.9	8
72	Effects of Alcohol and Acetate on Cerebral Blood Flow: A Pilot Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 2070-2078.	2.4	8

#	ARTICLE	IF	CITATIONS
73	Performance of crisis standards of care guidelines in a cohort of critically ill COVID-19 patients in the United States. <i>Cell Reports Medicine</i> , 2021, 2, 100376.	6.5	8
74	Drug withdrawal, cocaine and sedative use disorders increase the need for mechanical ventilation in medical patients. <i>Addiction</i> , 2008, 103, 1500-8.	3.3	8
75	Injury Characteristics and von Willebrand Factor for the Prediction of Acute Respiratory Distress Syndrome in Patients With Burn Injury. <i>Annals of Surgery</i> , 2019, 270, 1186-1193.	4.2	7
76	Age and Injury Size Influence the Magnitude of Fecal Dysbiosis in Adult Burn Patients. <i>Journal of Burn Care and Research</i> , 2022, , .	0.4	6
77	The Relationship Between Airway Antioxidant Levels, Alcohol Use Disorders, and Cigarette Smoking. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 2147-2160.	2.4	5
78	The Contributing Risk of Tobacco Use for ARDS Development in Burn-Injured Adults With Inhalation Injury. <i>Respiratory Care</i> , 2017, 62, 1456-1465.	1.6	5
79	656: EVALUATION OF HIGH-DOSE VERSUS STANDARD-DOSE OSELTAMIVIR IN CRITICALLY ILL PATIENTS WITH INFLUENZA. <i>Critical Care Medicine</i> , 2018, 46, 314-314.	0.9	4
80	Malondialdehyde-Acetaldehyde Adduct Formation Decreases Immunoglobulin A Transport across Airway Epithelium in Smokers Who Abuse Alcohol. <i>American Journal of Pathology</i> , 2021, 191, 1732-1742.	3.8	4
81	Composition of the Sepsis Definitions Task Force. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 460.	7.4	3
82	Optimal Cutâ€Points for Phosphatidylethanol Vary by Clinical Setting: Response to Nguyen and Seth's (2018) Letter to the Editor. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 2064-2065.	2.4	3
83	PTPÎ± promotes fibroproliferative responses after acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, 323, L69-L83.	2.9	3
84	Dyspnea, Chest Pain, and Altered Mental Status in a 33-Year-Old Carpenter. <i>Chest</i> , 2008, 134, 1074-1079.	0.8	2
85	Alcohol Use Disorders Are Associated With a Unique Impact on Airway Epithelial Cell Gene Expression. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 1571-1584.	2.4	2
86	The relationship of cannabis decriminalization in Colorado and cannabis use in individuals with alcohol use disorders. <i>Journal of Cannabis Research</i> , 2020, 2, 13.	3.2	2
87	Unconscious bias in the selection and interpretation of data on sex and burnout â€“ Authors' reply. <i>Lancet Respiratory Medicine</i> , 2019, 7, e24.	10.7	1
88	The impact of alcohol use disorders on pulmonary immune cell inflammatory responses to <i>Streptococcus pneumoniae</i> . <i>Alcohol</i> , 2019, 80, 119-130.	1.7	1
89	Effects of acetate on cerebral blood flow, systemic inflammation, and behavior in alcohol use disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 922-933.	2.4	1
90	Association of Women Leaders with Women Program Director and Trainee Representation Across US Academic Internal Medicine. <i>Journal of General Internal Medicine</i> , 2023, 38, 57-66.	2.6	1

#	ARTICLE	IF	CITATIONS
91	Medication prescribing for alcohol use disorders during alcohol-related encounters in a Colorado regional healthcare system. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 1094-1102.	2.4	1
92	Adjuvant Therapies for ARDS: Not Ready for Prime Time?. <i>Annals of the American Thoracic Society</i> , 2017, 14, 14-16.	3.2	0
93	The authors reply. <i>Critical Care Medicine</i> , 2018, 46, e1224-e1225.	0.9	0
94	Inhaled Marijuana and the Lungs. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, P9-P10.	5.6	0
95	A potential new therapy for sepsis: Learning from experience. <i>Critical Care Medicine</i> , 2001, 29, 690-691.	0.9	0
96	Chronic Marijuana Use Is Associated with Gene Expression Changes in BAL. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 66, 238-239.	2.9	0