

Kyle B Enfield

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,594
citations

393982

19
h-index

315357

38
g-index

77
all docs

77
docs citations

77
times ranked

2786
citing authors

#	ARTICLE	IF	CITATIONS
1	Humidity: A review and primer on atmospheric moisture and human health. <i>Environmental Research</i> , 2016, 144, 106-116.	3.7	279
2	New-Onset Atrial Fibrillation in the Critically Ill*. <i>Critical Care Medicine</i> , 2017, 45, 790-797.	0.4	126
3	Effect of Ganciclovir on IL-6 Levels Among Cytomegalovirus-Seropositive Adults With Critical Illness. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 731.	3.8	91
4	Signatures of Subacute Potentially Catastrophic Illness in the ICU: Model Development and Validation*. <i>Critical Care Medicine</i> , 2016, 44, 1639-1648.	0.4	74
5	Hepatitis B in healthcare workers: Transmission events and guidance for management. <i>World Journal of Hepatology</i> , 2015, 7, 488.	0.8	71
6	The Impact of Weather on Influenza and Pneumonia Mortality in New York City, 1975â€“2002: A Retrospective Study. <i>PLoS ONE</i> , 2012, 7, e34091.	1.1	68
7	Disabled homolog 2 controls macrophage phenotypic polarization and adipose tissue inflammation. <i>Journal of Clinical Investigation</i> , 2016, 126, 1311-1322.	3.9	68
8	Reduced health care-associated infections in an acute care community hospital using a combination of self-disinfecting copper-impregnated composite hard surfaces and linens. <i>American Journal of Infection Control</i> , 2016, 44, 1565-1571.	1.1	66
9	Palliative Care and Moral Distress: An Institutional Survey of Critical Care Nurses. <i>Critical Care Nurse</i> , 2019, 39, 38-49.	0.5	59
10	Control of Simultaneous Outbreaks of Carbapenemase-Producing Enterobacteriaceae and Extensively Drug-Resistant <i>Acinetobacter baumannii</i> Infection in an Intensive Care Unit Using Interventions Promoted in the Centers for Disease Control and Prevention 2012 Carbapenemase-Resistant Enterobacteriaceae Toolkit. <i>Infection Control and Hospital Epidemiology</i> , 2014, 35, 810-817.	1.0	56
11	Reduced <i>Clostridium difficile</i> Tests and Laboratory-Identified Events With a Computerized Clinical Decision Support Tool and Financial Incentive. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 737-740.	1.0	54
12	<i>Câ€“GRAPH</i> : A Validated Scoring System for Early Stratification of Neurologic Outcome After Outâ€“ofâ€“Hospital Cardiac Arrest Treated With Targeted Temperature Management. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	46
13	Post-ICU COVID-19 Outcomes. <i>Chest</i> , 2021, 159, 215-218.	0.4	42
14	Six-Minute Walk Distance in Patients With Severe End-Stage COPD. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2010, 30, 195-202.	1.2	40
15	Cardiorespiratory dynamics measured from continuous ECG monitoring improves detection of deterioration in acute care patients: A retrospective cohort study. <i>PLoS ONE</i> , 2017, 12, e0181448.	1.1	36
16	Adoption of a dedicated multidisciplinary team is associated with improved survival in acute pulmonary embolism. <i>Respiratory Research</i> , 2020, 21, 159.	1.4	36
17	Outbreak Response and Incident Management: SHEA Guidance and Resources for Healthcare Epidemiologists in United States Acute-Care Hospitals. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 1393-1419.	1.0	32
18	The purpose, composition, and function of an institutional review board: balancing priorities. <i>Respiratory Care</i> , 2008, 53, 1330-6.	0.8	26

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19	Clinical outcomes associated with high, intermediate, and low rates of failed extubation in an intensive care unit. <i>Journal of Critical Care</i> , 2015, 30, 449-454.	1.0	23
20	A respiratory alert model for the Shenandoah Valley, Virginia, USA. <i>International Journal of Biometeorology</i> , 2013, 57, 91-105.	1.3	19
21	The Interhospital Medical Intensive Care Unit Transfer Instrument Facilitates Early Implementation of Critical Therapies and Is Associated With Fewer Emergent Procedures Upon Arrival. <i>Journal of Intensive Care Medicine</i> , 2015, 30, 351-357.	1.3	17
22	Ondineâ€™s Curse with Accompanying Trigeminal and Glossopharyngeal Neuralgia Secondary to Medullary Telangiectasia. <i>Neurocritical Care</i> , 2010, 12, 395-399.	1.2	16
23	Transmission of Hepatitis B Virus From an Orthopedic Surgeon With a High Viral Load. <i>Clinical Infectious Diseases</i> , 2013, 56, 218-224.	2.9	16
24	Prevalence of obstructive coronary artery disease in patients undergoing lung transplantation: Case series and review of the literature. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 84, 1-6.	0.7	16
25	Admission Surveillance for Carbapenemase-Producing Enterobacteriaceae at a Long-Term Acute Care Hospital. <i>Infection Control and Hospital Epidemiology</i> , 2013, 34, 832-834.	1.0	15
26	The Limits of Serial Surveillance Cultures in Predicting Clearance of Colonization with Carbapenemase-Producing Enterobacteriaceae. <i>Infection Control and Hospital Epidemiology</i> , 2015, 36, 835-837.	1.0	15
27	Survival after lung transplant for coal workersâ€™ pneumoconiosis. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 1315-1318.	0.3	14
28	HIV-associated Follicular Bronchiolitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 510-511.	2.5	13
29	A case of vanishing bile duct syndrome and IBD secondary to Hodgkin's lymphoma. <i>Nature Reviews Gastroenterology & Hepatology</i> , 2008, 5, 49-53.	1.7	10
30	Initial arterial pH as a predictor of neurologic outcome after out-of-hospital cardiac arrest: A propensity-adjusted analysis. <i>Resuscitation</i> , 2019, 139, 76-83.	1.3	10
31	A comparison of the effect of weather and climate on emergency department visitation in Roanoke and Charlottesville, Virginia. <i>Environmental Research</i> , 2020, 191, 110065.	3.7	10
32	Respiratory hospital admissions and weather changes: a retrospective study in Charlottesville, Virginia, USA. <i>International Journal of Biometeorology</i> , 2018, 62, 1015-1025.	1.3	9
33	A Randomized Controlled Trial Comparing Two Lung Expansion Therapies After Upper Abdominal Surgery. <i>Respiratory Care</i> , 2019, 64, 1181-1192.	0.8	9
34	Transfemoral Catheter Thrombolysis and Use of Sildenafil in Acute Massive Pulmonary Embolism. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010, 24, 980-984.	0.6	8
35	Local influenza-like illness surveillance at a university health system during the 2009 H1N1 influenza pandemic. <i>American Journal of Infection Control</i> , 2012, 40, 606-610.	1.1	8
36	Human Rabies â€” Virginia, 2017. <i>Morbidity and Mortality Weekly Report</i> , 2019, 67, 1410-1414.	9.0	8

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37	The Impact of Heat Waves on Emergency Department Visits in Roanoke, Virginia. <i>Academic Emergency Medicine</i> , 2020, 27, 614-617.	0.8	8
38	A Comparison of Administrative and Physiologic Predictive Models in Determining Risk Adjusted Mortality Rates in Critically Ill Patients. <i>PLoS ONE</i> , 2012, 7, e32286.	1.1	7
39	Septic arthritis due to oral streptococci following intra-articular injection: A case series. <i>American Journal of Infection Control</i> , 2018, 46, 1301-1303.	1.1	7
40	Dynamic data monitoring improves predictive analytics for failed extubation in the ICU. <i>Physiological Measurement</i> , 2018, 39, 075005.	1.2	6
41	Cost Analysis of Computerized Clinical Decision Support and Trainee Financial Incentive for <i>Clostridioides difficile</i> Testing. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 242-244.	1.0	6
42	Dynamic data in the ED predict requirement for ICU transfer following acute care admission. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 515-523.	0.7	6
43	Transpulmonary Pressure-Guided Lung-Protective Ventilation Improves Pulmonary Mechanics and Oxygenation Among Obese Subjects on Mechanical Ventilation. <i>Respiratory Care</i> , 2021, 66, 1049-1058.	0.8	6
44	Early posthospitalization recovery after extracorporeal membrane oxygenation in survivors of COVID-19. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 166, 842-851.e1.	0.4	6
45	Preparedness planning and care of patients under investigation for or with Ebola virus disease: A survey of physicians in North America. <i>American Journal of Infection Control</i> , 2017, 45, 65-68.	1.1	5
46	Patient Outcomes With Prevented vs Negative <i>Clostridioides difficile</i> Tests Using a Computerized Clinical Decision Support Tool. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa094.	0.4	5
47	The Isolation Communication Management System. A Telemedicine Platform to Care for Patients in a Biocontainment Unit. <i>Annals of the American Thoracic Society</i> , 2020, 17, 673-678.	1.5	5
48	Effectiveness of Elastomeric Half-Mask Respirators vs N95 Filtering Facepiece Respirators During Simulated Resuscitation. <i>JAMA Network Open</i> , 2021, 4, e211564.	2.8	5
49	Continuous Noninvasive Blood Pressure Monitoring of Beat-By-Beat Blood Pressure and Heart Rate Using Caretaker Compared With Invasive Arterial Catheter in the Intensive Care Unit. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 2012-2021.	0.6	5
50	Discontinuity of care: Further thoughts on standardized processes. <i>Journal of Hospital Medicine</i> , 2007, 2, 115-116.	0.7	3
51	Bilateral Pulmonary Sequestration. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 141-141.	2.5	2
52	Hidden Reservoir: An Outbreak of Tuberculosis in Hospital Employees with No Patient Contact. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 1111-1113.	1.0	2
53	COVID-19 Infection Detection Using Machine Learning. , 2021, , .		2
54	Impact Of ACGME Duty Hours On ICU Outcomes At The University Of Virginia. , 2010, , .		1

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55	Cardiopulmonary Resuscitation in Coronavirus Disease 2019 Patients Experiencing In-Hospital Cardiac Arrest. <i>Critical Care Medicine</i> , 2021, Publish Ahead of Print, e793-e794.	0.4	1
56	Overestimation Of Mortality By A SOFA-Based Influenza Triage Tool Compared To Intensive Care Unit Mortality Experienced During The Early 2009 Novel H1N1 Influenza Epidemic In Utah. , 2010, , .		0
57	852Housewide use of Chlorehexidine Bathing to reduce Healthcare Associated Infections. <i>Open Forum Infectious Diseases</i> , 2014, 1, S244-S244.	0.4	0
58	A middle rate of failed extubation is desirable?: Questions unanswered (reply). <i>Journal of Critical Care</i> , 2015, 30, 1406-1407.	1.0	0
59	314. <i>Critical Care Medicine</i> , 2015, 43, 80.	0.4	0
60	Reduced Healthcare-Associated Infections in an Acute Care Community Hospital Using a Combination of Self-Disinfecting Copper-Impregnated Composite Hard Surfaces and Linens. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0
61	Intraarterial Catheter Use Is Associated With Increased Risk of Hospital Onset Bacteremia. <i>Chest</i> , 2021, 159, 2321-2324.	0.4	0