Brooks T Kuhn

List of Publications by Year
in descending order

24 papers	189 citations	1307594 7 h-index	1125743 13 g-index
24 all docs	24 docs citations	24 times ranked	222 citing authors

#	Article	IF	Citations
1	A 66-Year-Old Man With Subacute Cough and Worsening Dyspnea Previously Diagnosed With COVID-19 Pneumonia. Journal of Investigative Medicine High Impact Case Reports, 2022, 10, 232470962110553.	0.6	2
2	A US Time and Motion Pilot Study of Nebulized COPD Therapy in an Inpatient and a Long-Term Care Setting. Pulmonary Therapy, 2022, , .	2.2	0
3	Remote Patient Monitoring in the Management of Chronic Obstructive Pulmonary Disease. Journal of Investigative Medicine, 2022, 70, 1681-1689.	1.6	1
4	An Update in Health Disparities in COPD in the USA. Current Pulmonology Reports, 2021, 10, 14-21.	1.3	2
5	Alpha-1 antitrypsin deficiency and recombinant protein sources with focus on plant sources: Updates, challenges and perspectives. Free Radical Biology and Medicine, 2021, 163, 10-30.	2.9	8
6	Wildfire Smoke Exposure Activates Circulating Innate Immune Cells. Journal of Allergy and Clinical Immunology, 2021, 147, AB237.	2.9	0
7	A 56-Year-Old Male With Weight Loss, Night Sweats, Dyspnea, and Bladder Cancer. Journal of Investigative Medicine High Impact Case Reports, 2021, 9, 232470962199724.	0.6	1
8	Use of Machine Learning to Screen for Acute Respiratory Distress Syndrome Using Raw Ventilator Waveform Data. , 2021, 3, e0313.		1
9	Sputum ILC2s are increased in COPD subjects with eosinophils. Journal of Allergy and Clinical Immunology, 2020, 145, AB14.	2.9	0
10	Leveraging IoTs and Machine Learning for Patient Diagnosis and Ventilation Management in the Intensive Care Unit. IEEE Pervasive Computing, 2020, 19, 68-78.	1.3	32
11	Viruses and non-allergen environmental triggers in asthma. Journal of Investigative Medicine, 2019, 67, 1029-1041.	1.6	26
12	A 51-Year-Old Man With Unresolved Pulmonary Infiltrates Following StreptococcusÂpneumoniae Pneumonia. Chest, 2019, 155, e47-e50.	0.8	1
13	Improving Mechanical Ventilator Clinical Decision Support Systems with a Machine Learning Classifier for Determining Ventilator Mode. Studies in Health Technology and Informatics, 2019, 264, 318-322.	0.3	2
14	Development of a research-oriented system for collecting mechanical ventilator waveform data. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 295-299.	4.4	13
15	An Unusual Case of Tertiary Syphilis Behaving Like Tongue Squamous Cell Carcinoma. Journal of Investigative Medicine High Impact Case Reports, 2018, 6, 232470961882035.	0.6	6
16	Creation of a Robust and Generalizable Machine Learning Classifier for Patient Ventilator Asynchrony. Methods of Information in Medicine, 2018, 57, 208-219.	1.2	25
17	Paradigms in Chronic Obstructive Pulmonary Disease: Phenotypes, Immunobiology, and Therapy with a Focus on Vascular Disease. Journal of Investigative Medicine, 2017, 65, 953-963.	1.6	7
18	Initiation of Mechanical Ventilation in Patients with Decompensated Respiratory Failure. Hospital Medicine Clinics, 2017, 6, 503-516.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Development and Validation of a Multi-Algorithm Analytic Platform to Detect Off-Target Mechanical Ventilation. Scientific Reports, 2017, 7, 14980.	3.3	23
20	Severe Barotrauma After High Frequency Percussive Ventilation in a Patient With Granulomatosis With Polyangiitis. Chest, 2017, 152, A275.	0.8	0
21	Parsimony or poor luck: Concurrent Birt-Hogg- Dubé Syndrome and sarcoidosis. Sarcoidosis Vasculitis and Diffuse Lung Diseases, 2017, 34, 194-196.	0.2	0
22	Management of Mechanical Ventilation in Decompensated Heart Failure. Journal of Cardiovascular Development and Disease, 2016, 3, 33.	1.6	17
23	Automated Mechanical Ventilator Waveform Analysis of Patient-Ventilator Asynchrony. Chest, 2015, 148, 175A.	0.8	1
24	Balloon dilation atrial septostomy for advanced pulmonary hypertension in patients on prostanoid therapy. Catheterization and Cardiovascular Interventions, 2015, 85, 1066-1072.	1.7	20