

Brian K Walsh

List of Publications by Year in descending order

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29
papers

1,106
citations

567281

15
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

1544
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracheostomy in the COVID-19 era: global and multidisciplinary guidance. <i>Lancet Respiratory Medicine</i> , 2020, 8, 717-725.	10.7	312
2	Humidification During Invasive and Noninvasive Mechanical Ventilation: 2012. <i>Respiratory Care</i> , 2012, 57, 782-788.	1.6	206
3	Capnography/Capnometry During Mechanical Ventilation: 2011. <i>Respiratory Care</i> , 2011, 56, 503-509.	1.6	90
4	Identification of acid reflux cough using serial assays of exhaled breath condensate pH. <i>Cough</i> , 2006, 2, 3.	2.7	49
5	Pediatric Airway Maintenance and Clearance in the Acute Care Setting: How To Stay Out of Trouble. <i>Respiratory Care</i> , 2011, 56, 1424-1444.	1.6	44
6	Multidisciplinary Safety Recommendations After Tracheostomy During COVID-19 Pandemic: State of the Art Review. <i>Otolaryngology - Head and Neck Surgery</i> , 2021, 164, 984-1000.	1.9	43
7	Pediatric Oxygen Therapy: A Review and Update. <i>Respiratory Care</i> , 2017, 62, 645-661.	1.6	42
8	Exhaled-breath condensate pH can be safely and continuously monitored in mechanically ventilated patients. <i>Respiratory Care</i> , 2006, 51, 1125-31.	1.6	39
9	AARC Clinical Practice Guideline. Surfactant Replacement Therapy: 2013. <i>Respiratory Care</i> , 2013, 58, 367-375.	1.6	38
10	Reversal of dependent lung collapse predicts response to lung recruitment in children with early acute lung injury. <i>Pediatric Critical Care Medicine</i> , 2012, 13, 509-515.	0.5	37
11	High-Frequency Oscillatory Ventilation in Pediatric Acute Lung Injury. <i>Critical Care Medicine</i> , 2015, 43, 2660-2667.	0.9	35
12	Electrical Impedance Tomography During Mechanical Ventilation. <i>Respiratory Care</i> , 2016, 61, 1417-1424.	1.6	33
13	Comparison of 2 Lung Recruitment Strategies in Children With Acute Lung Injury. <i>Respiratory Care</i> , 2013, 58, 1280-1290.	1.6	23
14	Noninvasive Monitoring of Oxygen and Ventilation. <i>Respiratory Care</i> , 2017, 62, 751-764.	1.6	18
15	Safety of an Alkalinizing Buffer Designed for Inhaled Medications in Humans. <i>Respiratory Care</i> , 2013, 58, 1226-1232.	1.6	15
16	Characterization of Ribavirin Aerosol With Small Particle Aerosol Generator and Vibrating Mesh Micropump Aerosol Technologies. <i>Respiratory Care</i> , 2016, 61, 577-585.	1.6	15
17	Distribution of Ventilation Measured by Electrical Impedance Tomography in Critically Ill Children. <i>Respiratory Care</i> , 2020, 65, 590-595.	1.6	13
18	The effects of lung recruitment maneuvers on exhaled breath condensate pH. <i>Journal of Breath Research</i> , 2015, 9, 036009.	3.0	9

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19	Orienting New Respiratory Therapists Into the Neonatal/Pediatric Environment: A Survey of Educators and Managers. <i>Respiratory Care</i> , 2011, 56, 1122-1129.	1.6	8
20	Categorization in Mechanically Ventilated Pediatric Subjects: A Proposed Method to Improve Quality. <i>Respiratory Care</i> , 2016, 61, 1168-1178.	1.6	8
21	Daily Goals Formulation and Enhanced Visualization of Mechanical Ventilation Variance Improves Mechanical Ventilation Score. <i>Respiratory Care</i> , 2017, 62, 268-278.	1.6	8
22	Equilibration Time Required for Respiratory System Compliance and Oxygenation Response Following Changes in Positive End-Expiratory Pressure in Mechanically Ventilated Children. <i>Critical Care Medicine</i> , 2018, 46, e375-e379.	0.9	7
23	AARC Clinical Practice Guideline: Management of Pediatric Patients With Oxygen in the Acute Care Setting. <i>Respiratory Care</i> , 2021, 66, 1214-1223.	1.6	6
24	Empirical Probability of Positive Response to PEEP Changes and Mechanical Ventilation Factors Associated With Improved Oxygenation During Pediatric Ventilation. <i>Respiratory Care</i> , 2019, 64, 1193-1198.	1.6	3
25	Implementation of an Inhaled Nitric Oxide Protocol: A Paradox or the Perfect Pair?. <i>Respiratory Care</i> , 2015, 60, 760-761.	1.6	2
26	Inhaled Pulmonary Vasodilators in the Neonatal and Pediatric ICU. <i>Respiratory Care</i> , 2020, 65, 1611-1623.	1.6	2
27	Effect of Vibrating Mesh Nebulizer Aerosol Technology on the In Vitro Activity of Ribavirin Against Respiratory Syncytial Virus. <i>Respiratory Care</i> , 2022, 67, 421-427.	1.6	1
28	Is Anything Absolute?. <i>Respiratory Care</i> , 2016, 61, 1711-1711.	1.6	0
29	Next Logical Step. <i>Respiratory Care</i> , 2016, 61, 1277-1278.	1.6	0