

Lyle J Olson

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,603
citations

516710

16
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

3124
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep Apnea and Cardiovascular Disease. <i>Circulation</i> , 2008, 118, 1080-1111.	1.6	1,089
2	Sleep Apnea and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2008, 52, 686-717.	2.8	895
3	Ventilatory Constraints During Exercise in Patients With Chronic Heart Failure. <i>Chest</i> , 2000, 117, 321-332.	0.8	120
4	Plasma brain natriuretic peptide in obstructive sleep apnea. <i>American Journal of Cardiology</i> , 2004, 94, 529-532.	1.6	60
5	Central Sleep Apnea. <i>Chest</i> , 2008, 133, 1495-1504.	0.8	46
6	Effects of β -Blocker Therapy on Ventilatory Responses to Exercise in Patients With Heart Failure. <i>Journal of Cardiac Failure</i> , 2005, 11, 333-339.	1.7	45
7	Exercise Oscillatory Ventilation. <i>Chest</i> , 2008, 133, 474-481.	0.8	40
8	Pulmonary Function in Patients With Reduced Left Ventricular Function. <i>Chest</i> , 2001, 120, 1869-1876.	0.8	35
9	Cardiopulmonary exercise testing for identification of patients with hyperventilation syndrome. <i>PLoS ONE</i> , 2019, 14, e0215997.	2.5	26
10	Relation of Natriuretic Peptide Concentrations to Central Sleep Apnea in Patients With Heart Failure. <i>Chest</i> , 2011, 140, 1517-1523.	0.8	24
11	Heart transplantation for radiation-associated end-stage heart failure. <i>Transplant International</i> , 2000, 13, 162-165.	1.6	21
12	Reduced Rate of Alveolar-Capillary Recruitment and Fall of Pulmonary Diffusing Capacity During Exercise in Patients With Heart Failure. <i>Journal of Cardiac Failure</i> , 2006, 12, 299-306.	1.7	21
13	Treating Central Sleep Apnea in Heart Failure. <i>Circulation</i> , 2007, 115, 3140-3142.	1.6	20
14	Left Atrial Size, Chemosensitivity, and Central Sleep Apnea in Heart Failure. <i>Chest</i> , 2014, 146, 96-103.	0.8	20
15	Effect of β_2 -adrenergic receptor stimulation on lung fluid in stable heart failure patients. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 418-426.	0.6	17
16	Sleep apnea: Implications for heart failure. <i>Current Heart Failure Reports</i> , 2007, 4, 63-69.	3.3	16
17	Resting End-Tidal Carbon Dioxide Predicts Respiratory Complications in Patients Undergoing Thoracic Surgical Procedures. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1725-1730.	1.3	13
18	Advanced heart failure and nocturnal hypoxaemia due to central sleep apnoea are associated with increased serum erythropoietin. <i>European Journal of Heart Failure</i> , 2010, 12, 354-359.	7.1	12

#	ARTICLE	IF	CITATIONS
19	The Relationship Between Leptin and Ventilatory Control in Heart Failure. <i>Journal of Cardiac Failure</i> , 2013, 19, 756-761.	1.7	11
20	Leptin Deficiency Promotes Central Sleep Apnea in Patients With Heart Failure. <i>Chest</i> , 2014, 145, 72-78.	0.8	11
21	Exercise End-Tidal CO ₂ Predicts Central Sleep Apnea in Patients With Heart Failure. <i>Chest</i> , 2015, 147, 1566-1573.	0.8	11
22	Modulation of Ventilatory Reflex Control by Cardiac Resynchronization Therapy. <i>Journal of Cardiac Failure</i> , 2015, 21, 367-373.	1.7	9
23	Sex differences in leptin modulate ventilation in heart failure. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2017, 46, 187-191.	1.6	9
24	Pulmonary Limitations in Heart Failure. <i>Clinics in Chest Medicine</i> , 2019, 40, 439-448.	2.1	8
25	Modulation of Cardiovascular Risk Factors by Obstructive Sleep Apnea. <i>Chest</i> , 2006, 129, 218-220.	0.8	6
26	Leptin, a Novel Predictor of Lung Function in Heart Failure. <i>Chest</i> , 2008, 134, 346-350.	0.8	6
27	Assessment of Thoracic Blood Volume by Computerized Tomography in Patients With Heart Failure and Periodic Breathing. <i>Journal of Cardiac Failure</i> , 2018, 24, 479-483.	1.7	3
28	Low leptin concentration may identify heart failure patients with central sleep apnea. <i>Journal of Sleep Research</i> , 2018, 27, 240-243.	3.2	3
29	Mitigation of Exercise Oscillatory Ventilation Score by Cardiac Resynchronization Therapy. <i>Journal of Cardiac Failure</i> , 2020, 26, 832-840.	1.7	3
30	Prediction of Postoperative Complications: Ventilatory Efficiency and Rest End-tidal Carbon Dioxide. <i>Annals of Thoracic Surgery</i> , 2023, 115, 1305-1311.	1.3	3
31	Cardiovascular Complications of Obstructive Sleep Apnea. , 2005, , 267-273.		0
32	Response. <i>Chest</i> , 2015, 147, e198.	0.8	0