

Jayne C Carberry

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,241
citations

471509

17
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

1032
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired pharyngeal reflex responses to negative pressure: a novel cause of sleep apnea in multiple sclerosis. <i>Journal of Applied Physiology</i> , 2022, 132, 815-823.	2.5	4
2	A systematic review and meta-analysis of upper airway sensation in obstructive sleep apnea – Implications for pathogenesis, treatment and future research directions. <i>Sleep Medicine Reviews</i> , 2022, 62, 101589.	8.5	6
3	Regional genioglossus reflex responses to negative pressure pulses in people with obstructive sleep apnea. <i>Journal of Applied Physiology</i> , 2022, 133, 755-765.	2.5	1
4	Different antimuscarinics when combined with atomoxetine have differential effects on obstructive sleep apnea severity. <i>Journal of Applied Physiology</i> , 2021, 130, 1373-1382.	2.5	31
5	Addition of zolpidem to combination therapy with atomoxetine+oxybutynin increases sleep efficiency and the respiratory arousal threshold in obstructive sleep apnoea: A randomized trial. <i>Respirology</i> , 2021, 26, 878-886.	2.3	24
6	The noradrenergic agent reboxetine plus the antimuscarinic hyoscine butylbromide reduces sleep apnoea severity: a double-blind, placebo-controlled, randomised crossover trial. <i>Journal of Physiology</i> , 2021, 599, 4183-4195.	2.9	46
7	Bi-directional relationships between co-morbid insomnia and sleep apnea (COMISA). <i>Sleep Medicine Reviews</i> , 2021, 60, 101519.	8.5	60
8	Physiological responses and perceived comfort to high-flow nasal cannula therapy in awake adults: effects of flow magnitude and temperature. <i>Journal of Applied Physiology</i> , 2021, 131, 1772-1782.	2.5	8
9	Changes in pharyngeal collapsibility and genioglossus reflex responses to negative pressure during the respiratory cycle in obstructive sleep apnoea. <i>Journal of Physiology</i> , 2020, 598, 567-580.	2.9	9
10	Zolpidem increases sleep efficiency and the respiratory arousal threshold without changing sleep apnoea severity and pharyngeal muscle activity. <i>Journal of Physiology</i> , 2020, 598, 4681-4692.	2.9	42
11	CPAP combined with oral appliance therapy reduces CPAP requirements and pharyngeal pressure swings in obstructive sleep apnea. <i>Journal of Applied Physiology</i> , 2020, 129, 1085-1091.	2.5	10
12	Morphine alters respiratory control but not other key obstructive sleep apnoea phenotypes: a randomised trial. <i>European Respiratory Journal</i> , 2020, 55, 1901344.	6.7	17
13	Randomized Trial on the Effects of High-Dose Zopiclone on OSA Severity, Upper Airway Physiology, and Alertness. <i>Chest</i> , 2020, 158, 374-385.	0.8	16
14	The Impact of Obstructive Sleep Apnea on Balance, Gait, and Falls Risk: A Narrative Review of the Literature. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 2450-2460.	3.6	18
15	Central apnea and decreased drive to upper airway motoneurons during high flow nasal cannula therapy. <i>Sleep Medicine</i> , 2020, 69, 98-99.	1.6	3
16	Efficacy of a novel oral appliance and the role of posture on nasal resistance in obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 483-492.	2.6	12
17	Combination therapy with mandibular advancement and expiratory positive airway pressure valves reduces obstructive sleep apnea severity. <i>Sleep</i> , 2019, 42, .	1.1	13
18	Upper airway collapsibility measured using a simple wakefulness test closely relates to the pharyngeal critical closing pressure during sleep in obstructive sleep apnea. <i>Sleep</i> , 2019, 42, .	1.1	24

#	ARTICLE	IF	CITATIONS
19	The effects of zolpidem in obstructive sleep apnea – An open-label pilot study. <i>Journal of Sleep Research</i> , 2019, 28, e12853.	3.2	14
20	Reboxetine and hyoscine butylbromide improve upper airway function during nonrapid eye movement and suppress rapid eye movement sleep in healthy individuals. <i>Sleep</i> , 2019, 42, .	1.1	28
21	Polysomnography with an epiglottic pressure catheter does not alter obstructive sleep apnea severity or sleep efficiency. <i>Journal of Sleep Research</i> , 2019, 28, e12773.	3.2	5
22	Genioglossus reflex responses to negative upper airway pressure are altered in people with tetraplegia and obstructive sleep apnoea. <i>Journal of Physiology</i> , 2018, 596, 2853-2864.	2.9	27
23	Personalized Management Approach for OSA. <i>Chest</i> , 2018, 153, 744-755.	0.8	165
24	Effects of morphine on respiratory load detection, load magnitude perception, and tactile sensation in obstructive sleep apnea. <i>Journal of Applied Physiology</i> , 2018, 125, 393-400.	2.5	10
25	Obstructive sleep apnea: current perspectives. <i>Nature and Science of Sleep</i> , 2018, Volume 10, 21-34.	2.7	268
26	Effect of 1-month of zopiclone on obstructive sleep apnoea severity and symptoms: a randomised controlled trial. <i>European Respiratory Journal</i> , 2018, 52, 1800149.	6.7	30
27	Role of common hypnotics on the phenotypic causes of obstructive sleep apnoea: paradoxical effects of zolpidem. <i>European Respiratory Journal</i> , 2017, 50, 1701344.	6.7	57
28	An automated and reliable method for breath detection during variable mask pressures in awake and sleeping humans. <i>PLoS ONE</i> , 2017, 12, e0179030.	2.5	20
29	Upper Airway Collapsibility (Pcrit) and Pharyngeal Dilator Muscle Activity are Sleep Stage Dependent. <i>Sleep</i> , 2016, 39, 511-521.	1.1	129
30	Zopiclone Increases the Arousal Threshold without Impairing Genioglossus Activity in Obstructive Sleep Apnea. <i>Sleep</i> , 2016, 39, 757-766.	1.1	82
31	Breath-to-breath reflex modulation of genioglossus muscle activity in obstructive sleep apnea. <i>Sleep Medicine</i> , 2016, 21, 45-46.	1.6	3
32	Mechanisms contributing to the response of upper-airway muscles to changes in airway pressure. <i>Journal of Applied Physiology</i> , 2015, 118, 1221-1228.	2.5	40
33	Effects of sustained hypoxia on sternohyoid and diaphragm muscle during development. <i>European Respiratory Journal</i> , 2014, 43, 1149-1158.	6.7	17
34	Antioxidant Treatment Does Not Prevent Chronic Hypoxia-Induced Respiratory Muscle Impairment in Developing Rats. <i>Advances in Experimental Medicine and Biology</i> , 2010, 669, 263-266.	1.6	2