

Jennifer H Walsh

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,099
citations

304743

22
h-index

377865

34
g-index

36
all docs

36
docs citations

36
times ranked

2144
citing authors

#	ARTICLE	IF	CITATIONS
1	Treating Obstructive Sleep Apnea with Hypoglossal Nerve Stimulation. <i>Sleep</i> , 2011, 34, 1479-1486.	1.1	229
2	Evolution of Changes in Upper Airway Collapsibility during Slow Induction of Anesthesia with Propofol. <i>Anesthesiology</i> , 2009, 111, 63-71.	2.5	186
3	Comparison of forearm blood flow responses to incremental handgrip and cycle ergometer exercise: relative contribution of nitric oxide. <i>Journal of Physiology</i> , 2005, 562, 617-628.	2.9	148
4	Quantitative Upper Airway Imaging with Anatomic Optical Coherence Tomography. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 226-233.	5.6	143
5	Exercise-induced improvement in endothelial dysfunction is not mediated by changes in CV risk factors: pooled analysis of diverse patient populations. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 285, H2679-H2687.	3.2	140
6	Exercise training improves conduit vessel function in patients with coronary artery disease. <i>Journal of Applied Physiology</i> , 2003, 95, 20-25.	2.5	124
7	Hypoglossal nerve stimulation improves obstructive sleep apnea: 12-month outcomes. <i>Journal of Sleep Research</i> , 2014, 23, 77-83.	3.2	118
8	Assessing sleep using hip and wrist actigraphy. <i>Sleep and Biological Rhythms</i> , 2015, 13, 172-180.	1.0	112
9	Evaluation of pharyngeal shape and size using anatomical optical coherence tomography in individuals with and without obstructive sleep apnoea. <i>Journal of Sleep Research</i> , 2008, 17, 230-238.	3.2	93
10	Effect of Body Posture on Pharyngeal Shape and Size in Adults With and Without Obstructive Sleep Apnea. <i>Sleep</i> , 2008, 31, 1543-1549.	1.1	87
11	Bilateral hypoglossal nerve stimulation for treatment of adult obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2020, 55, 1901320.	6.7	87
12	Effects of exercise training on conduit and resistance vessel function in treated and untreated hypercholesterolaemic subjects. <i>European Heart Journal</i> , 2003, 24, 1681-1689.	2.2	67
13	Influence of head extension, flexion, and rotation on collapsibility of the passive upper airway. <i>Sleep</i> , 2008, 31, 1440-7.	1.1	64
14	Using Optical Coherence Tomography To Improve Diagnostic and Therapeutic Bronchoscopy. <i>Chest</i> , 2009, 136, 272-276.	0.8	62
15	Comparison of resistance and conduit vessel nitric oxide-mediated vascular function in vivo: effects of exercise training. <i>Journal of Applied Physiology</i> , 2004, 97, 749-755.	2.5	60
16	Variability of human upper airway collapsibility during sleep and the influence of body posture and sleep stage. <i>Journal of Sleep Research</i> , 2011, 20, 533-537.	3.2	56
17	Upper Airway Collapsibility during Dexmedetomidine and Propofol Sedation in Healthy Volunteers. <i>Anesthesiology</i> , 2019, 131, 962-973.	2.5	39
18	Anatomical Optical Coherence Tomography for Long-Term, Portable, Quantitative Endoscopy. <i>IEEE Transactions on Biomedical Engineering</i> , 2008, 55, 1438-1446.	4.2	37

#	ARTICLE	IF	CITATIONS
19	Treating insomnia symptoms with medicinal cannabis: a randomized, crossover trial of the efficacy of a cannabinoid medicine compared with placebo. <i>Sleep</i> , 2021, 44, .	1.1	37
20	Effect of the velopharynx on intraluminal pressures in reconstructed pharynges derived from individuals with and without sleep apnea. <i>Journal of Biomechanics</i> , 2013, 46, 2504-2512.	2.1	28
21	Influence of Head Extension, Flexion, and Rotation on Collapsibility of the Passive Upper Airway. <i>Sleep</i> , 2008, , .	1.1	27
22	Respiratory gating of anatomical optical coherence tomography images of the human airway. <i>Optics Express</i> , 2009, 17, 6568.	3.4	26
23	Continuous positive airway pressure and adverse cardiovascular events in obstructive sleep apnea: are participants of randomized trials representative of sleep clinic patients?. <i>Sleep</i> , 2022, 45, .	1.1	22
24	Effects on upper airway collapsibility of presence of a pharyngeal catheter. <i>Journal of Sleep Research</i> , 2015, 24, 92-99.	3.2	21
25	Comparison of Collapsibility of the Human Upper Airway During Anesthesia and During Sleep. <i>Anesthesia and Analgesia</i> , 2020, 130, 1008-1017.	2.2	19
26	The effect of diaphragm contraction on upper airway collapsibility. <i>Journal of Applied Physiology</i> , 2013, 115, 337-345.	2.5	17
27	Vasomotor Responses to Hypoxia in Type 2 Diabetes. <i>Diabetes</i> , 2004, 53, 2073-2078.	0.6	12
28	Influence of head flexion and rotation on obstructive sleep apnea severity during supine sleep. <i>Journal of Sleep Research</i> , 2021, 30, e13286.	3.2	9
29	An emerging technology for the identification and characterization of postural-dependent obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 309-318.	2.6	7
30	Is There a Place for Medicinal Cannabis in Treating Patients with Sleep Disorders? What We Know so Far. <i>Nature and Science of Sleep</i> , 0, Volume 14, 957-968.	2.7	6
31	The effect of temazepam on assessment of severity of obstructive sleep apnea by polysomnography. <i>Sleep and Breathing</i> , 2019, 23, 49-56.	1.7	4
32	Sleep-disordered breathing in patients with stroke-induced dysphagia. <i>Journal of Sleep Research</i> , 2021, 30, e13179.	3.2	4
33	Telemedicine compared to standard face-to-face care for continuous positive airway pressure treatment: real-world Australian experience. <i>Sleep</i> , 2022, 45, .	1.1	4
34	Cannabinoids for sleep disorders: Weeding through the evidence. <i>Sleep Medicine Reviews</i> , 2020, 53, 101363.	8.5	2
35	Respiratory gating of endoscopic OCT images of the upper airway. , 2008, , .		1
36	Airway Collapse or Closure via the Soft Palate as Mechanism of Obstruction in Sedated Patients?. <i>Anesthesiology</i> , 2010, 112, 497-497.	2.5	1