

Arie Oliven

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,450
citations

279798

23
h-index

315739

38
g-index

40
all docs

40
docs citations

40
times ranked

904
citing authors

#	ARTICLE	IF	CITATIONS
1	Implanted upper airway stimulation device for obstructive sleep apnea. <i>Laryngoscope</i> , 2012, 122, 1626-1633.	2.0	209
2	Upper airway response to electrical stimulation of the genioglossus in obstructive sleep apnea. <i>Journal of Applied Physiology</i> , 2003, 95, 2023-2029.	2.5	137
3	The acoustic properties of snores. <i>European Respiratory Journal</i> , 1995, 8, 2120-2128.	6.7	100
4	Effect of coactivation of tongue protrusor and retractor muscles on pharyngeal lumen and airflow in sleep apnea patients. <i>Journal of Applied Physiology</i> , 2007, 103, 1662-1668.	2.5	77
5	Effect of genioglossus contraction on pharyngeal lumen and airflow in sleep apnoea patients. <i>European Respiratory Journal</i> , 2007, 30, 748-758.	6.7	70
6	Sublingual electrical stimulation of the tongue during wakefulness and sleep. <i>Respiration Physiology</i> , 2001, 127, 217-226.	2.7	66
7	Prevention of prescription errors by computerized, on-line surveillance of drug order entry. <i>International Journal of Medical Informatics</i> , 2005, 74, 377-386.	3.3	52
8	Impaired respiratory response to resistive loading during sleep in healthy offspring of patients with obstructive sleep apnea.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997, 155, 1602-1608.	5.6	50
9	Dilatory effects of upper airway muscle contraction induced by electrical stimulation in awake humans. <i>Journal of Applied Physiology</i> , 1995, 78, 1950-1956.	2.5	48
10	Improved Upper Airway Patency Elicited by Electrical Stimulation of the Hypoglossus Nerves. <i>Respiration</i> , 1996, 63, 213-216.	2.6	45
11	Parameters affecting pharyngeal response to genioglossus stimulation in sleep apnoea. <i>European Respiratory Journal</i> , 2011, 38, 338-347.	6.7	44
12	Effect of upper airway muscle contraction on supraglottic resistance and stability. <i>Respiration Physiology</i> , 1993, 92, 139-150.	2.7	43
13	Interacting effects of genioglossus stimulation and mandibular advancement in sleep apnea. <i>Journal of Applied Physiology</i> , 2009, 106, 1668-1673.	2.5	43
14	Neurostimulation Treatment of OSA. <i>Chest</i> , 2018, 154, 1435-1447.	0.8	39
15	Mechanical parameters determining pharyngeal collapsibility in patients with sleep apnea. <i>Journal of Applied Physiology</i> , 2010, 109, 1037-1044.	2.5	37
16	Dissociation of electromyogram and mechanical response in sleep apnoea during propofol anaesthesia. <i>European Respiratory Journal</i> , 2013, 41, 74-84.	6.7	36
17	Dependency of upper airway patency on head position: The effect of muscle contraction. <i>Respiration Physiology</i> , 1995, 100, 239-244.	2.7	35
18	Asynchrony of lingual muscle recruitment during sleep in obstructive sleep apnea. <i>Journal of Applied Physiology</i> , 2015, 118, 1516-1524.	2.5	32

#	ARTICLE	IF	CITATIONS
19	Alteration in upper airway dilator muscle coactivation during sleep: comparison of patients with obstructive sleep apnea and healthy subjects. <i>Journal of Applied Physiology</i> , 2018, 124, 421-429.	2.5	29
20	Electrically-activated dilator muscles reduce pharyngeal resistance in anaesthetized dogs with upper airway obstruction. <i>European Respiratory Journal</i> , 1995, 8, 1537-42.	6.7	28
21	Coma and Seizures due to Severe Hyponatremia and Water Intoxication in an Adult with Intranasal Desmopressin Therapy for Nocturnal Enuresis. <i>Journal of Clinical Pharmacology</i> , 2001, 41, 582-584.	2.0	27
22	Treating obstructive sleep apnea with hypoglossal nerve stimulation. <i>Current Opinion in Pulmonary Medicine</i> , 2011, 17, 419-424.	2.6	25
23	Collapsibility of the relaxed pharynx and risk of sleep apnoea. <i>European Respiratory Journal</i> , 2008, 32, 1309-1315.	6.7	24
24	Implementation of a web-based interactive virtual patient case simulation as a training and assessment tool for medical students. <i>Studies in Health Technology and Informatics</i> , 2011, 169, 233-7.	0.3	24
25	Reflex effect of esophageal distension on respiratory muscle activity and pressure. <i>Journal of Applied Physiology</i> , 1989, 66, 536-541.	2.5	22
26	Effect of positional changes of anatomic structures on upper airway dilating muscle shortening during electro- and chemostimulation. <i>Journal of Applied Physiology</i> , 2006, 101, 745-751.	2.5	19
27	Relationship between the activity of the genioglossus, other peri-pharyngeal muscles and flow mechanics during wakefulness and sleep in patients with OSA and healthy subjects. <i>Respiratory Physiology and Neurobiology</i> , 2020, 274, 103362.	1.6	15
28	Severe Life-Threatening Hyponatremia during Paroxetine Therapy. <i>Journal of Clinical Pharmacology</i> , 1999, 39, 1290-1291.	2.0	14
29	Acute pancreatitis associated with brucellosis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1995, 10, 691-692.	2.8	10
30	Peri-pharyngeal muscle response to inspiratory loading: comparison of patients with OSA and healthy subjects. <i>Journal of Sleep Research</i> , 2019, 28, e12756.	3.2	10
31	Spectral analysis of peri-pharyngeal muscles' EMG in patients with OSA and healthy subjects. <i>Respiratory Physiology and Neurobiology</i> , 2019, 260, 53-57.	1.6	10
32	Cutaneous Eruption in a Patient with Cardiac Myxoma. <i>Journal of Dermatology</i> , 1995, 22, 276-278.	1.2	8
33	Long experience with a web-based, interactive, conversational virtual patient case simulation for medical students' evaluation: comparison with oral examination. <i>Medical Education Online</i> , 2021, 26, 1946896.	2.6	4
34	Prevention of prescription errors by computerized, on-line, individual patient related surveillance of drug order entry. <i>Studies in Health Technology and Informatics</i> , 2002, 90, 632-4.	0.3	4
35	Differential effects of respiratory and electrical stimulation-induced dilator muscle contraction on mechanical properties of the pharynx in the pig. <i>Journal of Applied Physiology</i> , 2016, 121, 606-614.	2.5	3
36	Treatment of acute exacerbations of chronic obstructive pulmonary disease with acupuncture during hospitalization: a three-arm double-blinded randomized sham-controlled trial. <i>Acupuncture in Medicine</i> , 2022, 40, 505-515.	1.0	3

#	ARTICLE	IF	CITATIONS
37	Electrical stimulation of the whole hypoglossal nerve in patients with obstructive sleep apnea. <i>Sleep and Breathing</i> , 2020, 24, 1473-1480.	1.7	2
38	Unilateral Electrical Stimulation of the Whole Hypoglossal Nerve in Patients with Obstructive Sleep Apnea. , 2020, , .		0
39	Relationship Between the Activity of the Genioglossus, Other Peri-Pharyngeal Muscles and Flow Mechanics During Wakefulness and Sleep in Patients with OSA and Healthy Subjects. , 2020, , .		0