

# Daniel Vena

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

586  
citations

933447

10  
h-index

642732

23  
g-index

29  
all docs

29  
docs citations

29  
times ranked

466  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ventilatory Drive Withdrawal Rather Than Reduced Genioglossus Compensation as a Mechanism of Obstructive Sleep Apnea in REM Sleep. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 219-232.	5.6	29
2	Neural ventilatory drive decline as a predominant mechanism of obstructive sleep apnoea events. <i>Thorax</i> , 2022, 77, 707-716.	5.6	23
3	Clinical polysomnographic methods for estimating pharyngeal collapsibility in obstructive sleep apnea. <i>Sleep</i> , 2022, 45, .	1.1	18
4	Mouth Closing to Improve the Efficacy of Mandibular Advancement Devices in Sleep Apnea. <i>Annals of the American Thoracic Society</i> , 2022, 19, 1185-1192.	3.2	4
5	Within-night repeatability and long-term consistency of sleep apnea endotypes: the Multi-Ethnic Study of Atherosclerosis and Osteoporotic Fractures in Men Study. <i>Sleep</i> , 2022, 45, .	1.1	28
6	Flow-Identified Site of Collapse During Drug-Induced Sleep Endoscopy. <i>Chest</i> , 2021, 159, 828-832.	0.8	9
7	Impact of cold and flu medication on obstructive sleep apnoea and its underlying traits: A pilot randomized controlled trial. <i>Respirology</i> , 2021, 26, 485-492.	2.3	9
8	The Sleep Apnea-Specific Pulse-Rate Response Predicts Cardiovascular Morbidity and Mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1546-1555.	5.6	88
9	Frequency of flow limitation using airflow shape. <i>Sleep</i> , 2021, 44, .	1.1	11
10	Comparison of Drug-Induced Sleep Endoscopy and Natural Sleep Endoscopy in the Assessment of Upper Airway Pathophysiology During Sleep: Protocol and Study Design. <i>Frontiers in Neurology</i> , 2021, 12, 768973.	2.4	4
11	Predicting sleep apnea responses to oral appliance therapy using polysomnographic airflow. <i>Sleep</i> , 2020, 43, .	1.1	38
12	Effects of the Combination of Atomoxetine and Oxybutynin on OSA Endotypic Traits. <i>Chest</i> , 2020, 157, 1626-1636.	0.8	76
13	The Sleep Apnea-Specific Hypoxic Burden Predicts Incident Heart Failure. <i>Chest</i> , 2020, 158, 739-750.	0.8	93
14	Effect of Trendelenburg position and lower-body positive pressure on neck fluid distribution. <i>Journal of Applied Physiology</i> , 2019, 126, 1259-1264.	2.5	2
15	Effect of calf muscle electrical stimulation on rostral fluid shift, snoring and obstructive sleep apnea. <i>Sleep Medicine</i> , 2019, 57, 36-42.	1.6	4
16	Detecting inspiratory flow limitation with temporal features of nasal airflow. <i>Sleep Medicine</i> , 2018, 48, 70-78.	1.6	6
17	A novel approach for acoustic estimation of neck fluid volume between men and women. <i>Medical and Biological Engineering and Computing</i> , 2018, 56, 113-123.	2.8	0
18	Heart Rate Variability Responses of Individuals With and Without Saline-Induced Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 503-510.	2.6	5

#	ARTICLE	IF	CITATIONS
19	The Effect of Electrical Stimulation of the Calf Muscle on Leg Fluid Accumulation over a Long Period of Sitting. Scientific Reports, 2017, 7, 6055.	3.3	8
20	Heart rate variability responses of individuals with and without saline-induced obstructive sleep apnea. , 2017, , .		0
21	Relationship of Fluid Accumulation in the Neck to Sleep Structure in Men during Daytime Sleep. Journal of Clinical Sleep Medicine, 2016, 12, 1365-1371.	2.6	6
22	Leg fluid accumulation during prolonged sitting. , 2016, 2016, 4284-4287.		6
23	Factors predisposing to worsening of sleep apnea in response to fluid overload in men. Sleep Medicine, 2016, 23, 65-72.	1.6	7
24	Predicting Neck Fluid Accumulation While Supine. Journal of Healthcare Engineering, 2015, 6, 673-690.	1.9	2
25	The effect of fluid overload by saline infusion on heart rate variability in men during sleep. , 2015, 2015, 2047-50.		3
26	The Evaluation of Vertical Pole Configuration and Location on Assisting the Sit-to-Stand Movement in Older Adults with Mobility Limitations. Assistive Technology, 2015, 27, 208-218.	2.0	7
27	Modelling fluid accumulation in the neck using simple baseline fluid metrics: Implications for sleep apnea. , 2014, 2014, 266-9.		1
28	Gait Analysis in Orthopedic Foot and Ankle Surgery”Topical Review, Part 1. Foot and Ankle International, 2014, 35, 80-90.	2.3	40
29	Combined effects of auditory and visual cues on the perception of vection. Experimental Brain Research, 2014, 232, 827-836.	1.5	59