Yanru Li

List of Publications by Year
in descending order

		759190	752679
33 papers	464 citations	12 h-index	20 g-index
33 all docs	33 docs citations	33 times ranked	525 citing authors

#	Article	IF	Citations
1	Using clinical data to predict obstructive sleep apnea. Journal of Thoracic Disease, 2022, 14, 227-237.	1.4	3
2	Detecting obstructive sleep apnea by craniofacial image–based deep learning. Sleep and Breathing, 2022, 26, 1885-1895.	1.7	5
3	Selection of OSA-specific pronunciations and assessment of disease severity assisted by machine learning. Journal of Clinical Sleep Medicine, 2022, 18, 2663-2672.	2.6	4
4	Impact of obstructive sleep apnea on cardiopulmonary performance, endothelial dysfunction, and pulmonary hypertension during exercise. Respiratory Physiology and Neurobiology, 2021, 283, 103557.	1.6	6
5	Severity evaluation of obstructive sleep apnea based on speech features. Sleep and Breathing, 2021, 25, 787-795.	1.7	7
6	Long–term Outcomes of Juvenile Onset Recurrent Respiratory Papillomatosis with Pulmonary Involvement. Laryngoscope, 2021, 131, EE2277-E2283.	2.0	5
7	The predictive value of photogrammetry for obstructive sleep apnea. Journal of Clinical Sleep Medicine, 2021, 17, 193-202.	2.6	6
8	A model for obstructive sleep apnea detection using a multi-layer feed-forward neural network based on electrocardiogram, pulse oxygen saturation, and body mass index. Sleep and Breathing, 2021, 25, 2065-2072.	1.7	11
9	Retrospective Analysis of Esophageal Foreign Body Ingestion: Differences Among Weekday, Weekends, and Holidays. Risk Management and Healthcare Policy, 2021, Volume 14, 2499-2506.	2.5	2
10	A Pilot Randomized Controlled Trial of Effect of Genioglossus Muscle Strengthening on Obstructive Sleep Apnea Outcomes. Journal of Clinical Medicine, 2021, 10, 4554.	2.4	2
11	Real-time prediction of upcoming respiratory events via machine learning using snoring sound signal. Journal of Clinical Sleep Medicine, 2021, 17, 1777-1784.	2.6	3
12	Diagnostic accuracy of level IV portable sleep monitors versus polysomnography for pediatric obstructive sleep apnea: a systematic review and meta-analysis. Sleep Medicine, 2021, 87, 127-137.	1.6	19
13	Automatic Sleep Stage Classification of Children with Sleep-Disordered Breathing Using the Modularized Network. Nature and Science of Sleep, 2021, Volume 13, 2101-2112.	2.7	7
14	The Role of Genioglossus Activity in Predicting Uvulopalatopharyngoplasty Outcomes. Otolaryngology - Head and Neck Surgery, 2020, 162, 255-260.	1.9	4
15	Automated multi-model deep neural network for sleep stage scoring with unfiltered clinical data. Sleep and Breathing, 2020, 24, 581-590.	1.7	40
16	Effect of Venlafaxine on Apnea-Hypopnea Index in Patients With Sleep Apnea. Chest, 2020, 158, 765-775.	0.8	10
17	The effects of nasal decongestion on obstructive sleep apnoea. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2019, 40, 52-56.	1.3	14
18	Is there a threshold that triggers cortical arousals in obstructive sleep apnea. Sleep, 2019, 42, .	1.1	9

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19	The Effect of Upper Airway Surgery on Loop Gain in Obstructive Sleep Apnea. Journal of Clinical Sleep Medicine, 2019, 15, 907-913.	2.6	24
20	Quantitative Evaluation of the Function of the Sensory Nerve Fibers of the Palate in Patients With Obstructive Sleep Apnea. Journal of Clinical Sleep Medicine, 2019, 15, 1347-1353.	2.6	4
21	The predictive value of polysomnography combined with quality of life for treatment decision of children with habitual snoring related to adenotonsillar hypertrophy. European Archives of Oto-Rhino-Laryngology, 2018, 275, 1579-1586.	1.6	13
22	Measuring Loop Gain via Home Sleep Testing in Patients with Obstructive Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1353-1355.	5.6	22
23	The Combination of Anatomy and Genioglossus Activity in Predicting the Outcomes of Velopharyngeal Surgery. Otolaryngology - Head and Neck Surgery, 2017, 156, 567-574.	1.9	11
24	Physiology-Based Modeling May Predict Surgical Treatment Outcome for Obstructive Sleep Apnea. Journal of Clinical Sleep Medicine, 2017, 13, 1029-1037.	2.6	45
25	Non positive airway pressure therapies for sleep disordered breathing from the ATS 2016. Journal of Thoracic Disease, 2016, 8, S547-S549.	1.4	0
26	Sleep in Chronic Obstructive Pulmonary Disease: Evidence Gaps and Challenges. Canadian Respiratory Journal, 2016, 2016, 1-5.	1.6	30
27	The Effect of Donepezil on Arousal Threshold and Apnea–Hypopnea Index. A Randomized, Double-Blind, Cross-Over Study. Annals of the American Thoracic Society, 2016, 13, 2012-2018.	3.2	20
28	Relationship of genioglossus muscle activation and severity of obstructive sleep apnea and hypopnea syndrome among Chinese patients. Acta Oto-Laryngologica, 2016, 136, 819-825.	0.9	7
29	Tailored treatment strategies for obstructive sleep apnea. Respiratory Investigation, 2016, 54, 2-7.	1.8	13
30	Treatment of Obstructive Sleep Apnea. Prospects for Personalized Combined Modality Therapy. Annals of the American Thoracic Society, 2016, 13, 101-108.	3.2	46
31	Should All Congestive Heart Failure Patients Have a Routine Sleep Apnea Screening? Con. Canadian Journal of Cardiology, 2015, 31, 940-944.	1.7	3
32	Upper Airway Fat Tissue Distribution in Subjects With Obstructive Sleep Apnea and Its Effect on Retropalatal Mechanical Loads. Respiratory Care, 2012, 57, 1098-1105.	1.6	55
33	Anatomic Predictors of Retropalatal Mechanical Loads in Patients with Obstructive Sleep Apnea. Respiration, 2011, 82, 246-253.	2.6	14