

Yanru Li

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

464
citations

858243

12
h-index

843174

20
g-index

33
all docs

33
docs citations

33
times ranked

548
citing authors

#	ARTICLE	IF	CITATIONS
1	Using clinical data to predict obstructive sleep apnea. <i>Journal of Thoracic Disease</i> , 2022, 14, 227-237.	0.6	3
2	Detecting obstructive sleep apnea by craniofacial image-based deep learning. <i>Sleep and Breathing</i> , 2022, 26, 1885-1895.	0.9	5
3	Selection of OSA-specific pronunciations and assessment of disease severity assisted by machine learning. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 2663-2672.	1.4	4
4	Impact of obstructive sleep apnea on cardiopulmonary performance, endothelial dysfunction, and pulmonary hypertension during exercise. <i>Respiratory Physiology and Neurobiology</i> , 2021, 283, 103557.	0.7	6
5	Severity evaluation of obstructive sleep apnea based on speech features. <i>Sleep and Breathing</i> , 2021, 25, 787-795.	0.9	7
6	Long-term Outcomes of Juvenile Onset Recurrent Respiratory Papillomatosis with Pulmonary Involvement. <i>Laryngoscope</i> , 2021, 131, EE2277-E2283.	1.1	5
7	The predictive value of photogrammetry for obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 193-202.	1.4	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. <i>Sleep and Breathing</i> , 2021, 25, 2065-2072.	0.9	11
9	Retrospective Analysis of Esophageal Foreign Body Ingestion: Differences Among Weekday, Weekends, and Holidays. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 2499-2506.	1.2	2
10	A Pilot Randomized Controlled Trial of Effect of Genioglossus Muscle Strengthening on Obstructive Sleep Apnea Outcomes. <i>Journal of Clinical Medicine</i> , 2021, 10, 4554.	1.0	2
11	Real-time prediction of upcoming respiratory events via machine learning using snoring sound signal. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 1777-1784.	1.4	3
12	Diagnostic accuracy of level IV portable sleep monitors versus polysomnography for pediatric obstructive sleep apnea: a systematic review and meta-analysis. <i>Sleep Medicine</i> , 2021, 87, 127-137.	0.8	19
13	Automatic Sleep Stage Classification of Children with Sleep-Disordered Breathing Using the Modularized Network. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 2101-2112.	1.4	7
14	The Role of Genioglossus Activity in Predicting Uvulopalatopharyngoplasty Outcomes. <i>Otolaryngology - Head and Neck Surgery</i> , 2020, 162, 255-260.	1.1	4
15	Automated multi-model deep neural network for sleep stage scoring with unfiltered clinical data. <i>Sleep and Breathing</i> , 2020, 24, 581-590.	0.9	40
16	Effect of Venlafaxine on Apnea-Hypopnea Index in Patients With Sleep Apnea. <i>Chest</i> , 2020, 158, 765-775.	0.4	10
17	The effects of nasal decongestion on obstructive sleep apnoea. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2019, 40, 52-56.	0.6	14
18	Is there a threshold that triggers cortical arousals in obstructive sleep apnea. <i>Sleep</i> , 2019, 42, .	0.6	9

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19	The Effect of Upper Airway Surgery on Loop Gain in Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 907-913.	1.4	24
20	Quantitative Evaluation of the Function of the Sensory Nerve Fibers of the Palate in Patients With Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1347-1353.	1.4	4
21	The predictive value of polysomnography combined with quality of life for treatment decision of children with habitual snoring related to adenotonsillar hypertrophy. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 1579-1586.	0.8	13
22	Measuring Loop Gain via Home Sleep Testing in Patients with Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1353-1355.	2.5	22
23	The Combination of Anatomy and Genioglossus Activity in Predicting the Outcomes of Velopharyngeal Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2017, 156, 567-574.	1.1	11
24	Physiology-Based Modeling May Predict Surgical Treatment Outcome for Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 1029-1037.	1.4	45
25	Non positive airway pressure therapies for sleep disordered breathing from the ATS 2016. <i>Journal of Thoracic Disease</i> , 2016, 8, S547-S549.	0.6	0
26	Sleep in Chronic Obstructive Pulmonary Disease: Evidence Gaps and Challenges. <i>Canadian Respiratory Journal</i> , 2016, 2016, 1-5.	0.8	30
27	The Effect of Donepezil on Arousal Threshold and Apnea-Hypopnea Index. A Randomized, Double-Blind, Cross-Over Study. <i>Annals of the American Thoracic Society</i> , 2016, 13, 2012-2018.	1.5	20
28	Relationship of genioglossus muscle activation and severity of obstructive sleep apnea and hypopnea syndrome among Chinese patients. <i>Acta Oto-Laryngologica</i> , 2016, 136, 819-825.	0.3	7
29	Tailored treatment strategies for obstructive sleep apnea. <i>Respiratory Investigation</i> , 2016, 54, 2-7.	0.9	13
30	Treatment of Obstructive Sleep Apnea. Prospects for Personalized Combined Modality Therapy. <i>Annals of the American Thoracic Society</i> , 2016, 13, 101-108.	1.5	46
31	Should All Congestive Heart Failure Patients Have a Routine Sleep Apnea Screening? Con. <i>Canadian Journal of Cardiology</i> , 2015, 31, 940-944.	0.8	3
32	Upper Airway Fat Tissue Distribution in Subjects With Obstructive Sleep Apnea and Its Effect on Retropalatal Mechanical Loads. <i>Respiratory Care</i> , 2012, 57, 1098-1105.	0.8	55
33	Anatomic Predictors of Retropalatal Mechanical Loads in Patients with Obstructive Sleep Apnea. <i>Respiration</i> , 2011, 82, 246-253.	1.2	14