

Tzu-Yu Hsiao

List of Publications by Year in descending order

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54
papers

1,725
citations

218677

26
h-index

289244

40
g-index

54
all docs

54
docs citations

54
times ranked

1791
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk Factors and Effects of Voice Problems for Teachers. <i>Journal of Voice</i> , 2010, 24, 183-192.	1.5	137
2	Outcome of Resonant Voice Therapy for Female Teachers With Voice Disorders: Perceptual, Physiological, Acoustic, Aerodynamic, and Functional Measurements. <i>Journal of Voice</i> , 2007, 21, 415-425.	1.5	106
3	Dysphagia after Radiotherapy: Endoscopic Examination of Swallowing in Patients with Nasopharyngeal Carcinoma. <i>Annals of Otology, Rhinology and Laryngology</i> , 2000, 109, 320-325.	1.1	105
4	Dysphagia in Patients with Nasopharyngeal Cancer After Radiation Therapy: A Videofluoroscopic Swallowing Study. <i>Dysphagia</i> , 2003, 18, 135-143.	1.8	85
5	Ischemic conditioning by short periods of reperfusion attenuates renal ischemia/reperfusion induced apoptosis and autophagy in the rat. <i>Journal of Biomedical Science</i> , 2009, 16, 19.	7.0	85
6	Transcutaneous ultrasound for evaluation of vocal fold movement in patients with thyroid disease. <i>European Journal of Radiology</i> , 2012, 81, e288-e291.	2.6	76
7	Aggressiveness of the Growl-Like Timbre: Acoustic Characteristics, Musical Implications, and Biomechanical Mechanisms. <i>Music Perception</i> , 2010, 27, 209-222.	1.1	67
8	Effects of functional electrical stimulation on dysphagia caused by radiation therapy in patients with nasopharyngeal carcinoma. <i>Supportive Care in Cancer</i> , 2011, 19, 91-99.	2.2	63
9	Measurement of Mucosal Wave Propagation and Vertical Phase Difference in Vocal Fold Vibration. <i>Annals of Otology, Rhinology and Laryngology</i> , 1993, 102, 58-63.	1.1	60
10	Vocal process granuloma – A result of long-term observation in 53 patients. <i>Oral Oncology</i> , 2009, 45, 821-825.	1.5	52
11	Prolonged Effect of Botulinum Toxin Injection in the Treatment of Cricopharyngeal Dysphagia: Case Report and Literature Review. <i>Dysphagia</i> , 2004, 19, 52-57.	1.8	48
12	Comprehensive Outcome Researches of Intralesional Steroid Injection on Benign Vocal Fold Lesions. <i>Journal of Voice</i> , 2015, 29, 578-587.	1.5	44
13	Use of transnasal endoscopy for screening of esophageal squamous cell carcinoma in high-risk patients: Yield rate, completion rate, and safety. <i>Digestive Endoscopy</i> , 2014, 26, 24-31.	2.3	42
14	Elasticity of human vocal folds measured in vivo using color Doppler imaging. <i>Ultrasound in Medicine and Biology</i> , 2002, 28, 1145-1152.	1.5	40
15	Effect of Subglottic Pressure on Fundamental Frequency of the Canine Larynx with Active Muscle Tensions. <i>Annals of Otology, Rhinology and Laryngology</i> , 1994, 103, 817-821.	1.1	38
16	Detection of pediatric obstructive sleep apnea syndrome: history or anatomical findings?. <i>Sleep Medicine</i> , 2015, 16, 617-624.	1.6	38
17	Dynamic B-Mode Ultrasound Imaging of Vocal Fold Vibration During Phonation. <i>Ultrasound in Medicine and Biology</i> , 2009, 35, 1812-1818.	1.5	35
18	The Effect of Nasogastric Tubes on Swallowing Function in Persons With Dysphagia Following Stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2006, 87, 1270-1273.	0.9	33

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19	Reduction in Hyoid Bone Forward Movement in Irradiated Nasopharyngeal Carcinoma Patients With Dysphagia. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 926-931.	0.9	33
20	Pulse oximetry does not reliably detect aspiration on videofluoroscopic swallowing study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 730-734.	0.9	32
21	Clinical risk assessment model for pediatric obstructive sleep apnea. <i>Laryngoscope</i> , 2016, 126, 2403-2409.	2.0	31
22	Nonintubated laryngomicrosurgery with Transnasal Humidified Rapid-Insufflation Ventilatory Exchange: A case series. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1138-1143.	1.7	30
23	Noninvasive assessment of laryngeal phonation function using color Doppler ultrasound imaging. <i>Ultrasound in Medicine and Biology</i> , 2001, 27, 1035-1040.	1.5	29
24	Noninvasive assessment of vocal fold mucosal wave velocity using color doppler imaging. <i>Ultrasound in Medicine and Biology</i> , 2001, 27, 1451-1460.	1.5	29
25	Relationship Between Plantar Pressure and Soft Tissue Strain under Metatarsal Heads with Different Heel Heights. <i>Foot and Ankle International</i> , 2009, 30, 1111-1116.	2.3	29
26	Hypoxia-Stimulated Vascular Endothelial Growth Factor Production in Human Nasal Polyp Fibroblasts. <i>JAMA Otolaryngology</i> , 2008, 134, 522.	1.2	27
27	Impacts of disease severity on postoperative complications in children with sleep-disordered breathing. <i>Laryngoscope</i> , 2017, 127, 2646-2652.	2.0	27
28	Double-blind, placebo-controlled study with alginate suspension for laryngopharyngeal reflux disease. <i>Laryngoscope</i> , 2018, 128, 2252-2260.	2.0	26
29	Modulation of fundamental frequency by laryngeal muscles during vibrato. <i>Journal of Voice</i> , 1994, 8, 224-229.	1.5	22
30	Neck ultrasonography for the evaluation of the etiology of adult unilateral vocal fold paralysis. <i>Head and Neck</i> , 2012, 34, 643-648.	2.0	20
31	Comparison of rigid and flexible endoscopy for removing esophageal foreign bodies in an emergency. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 639-644.	1.7	19
32	Diagnosis of Kikuchi-Fujimoto Disease: A Comparison between Open Biopsy and Minimally Invasive Ultrasound-Guided Core Biopsy. <i>PLoS ONE</i> , 2014, 9, e95886.	2.5	18
33	Videostrobolaryngoscopy of Mucus Layer during Vocal Fold Vibration in Patients with Laryngeal Tension-Fatigue Syndrome. <i>Annals of Otology, Rhinology and Laryngology</i> , 2002, 111, 537-541.	1.1	16
34	Gland-preserving robotic surgery for benign submandibular gland tumours: a comparison between robotic and open techniques. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014, 52, 420-424.	0.8	16
35	The Effect of Cricothyroid Muscle Action on the Relation Between Subglottal Pressure and Fundamental Frequency in an In Vivo Canine Model. <i>Journal of Voice</i> , 2001, 15, 187-193.	1.5	15
36	Measurement of vertical alignment of metatarsal heads using a novel ultrasonographic device. <i>Ultrasound in Medicine and Biology</i> , 2003, 29, 373-377.	1.5	15

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37	Effects of Speech Noise on Vocal Fundamental Frequency Using Power Spectral Analysis. <i>Ear and Hearing</i> , 2007, 28, 343-350.	2.1	13
38	Extracapsular dissection for minimal resection of benign parapharyngeal tumor. <i>European Archives of Oto-Rhino-Laryngology</i> , 2012, 269, 2097-2102.	1.6	13
39	Effects of Surgery on the Phonation Threshold Pressure in Patients With Vocal Fold Polyps. <i>Journal of the Formosan Medical Association</i> , 2010, 109, 62-68.	1.7	12
40	Soluble Adhesion Molecules and Cytokines in Tumor-associated Tissue Eosinophilia of Nasopharyngeal Carcinoma. <i>Acta Oto-Laryngologica</i> , 2001, 121, 534-538.	0.9	10
41	Laryngeal Mechanisms During Human 4-kHz Vocalization Studied With CT, Videostroboscopy, and Color Doppler Imaging. <i>Journal of Voice</i> , 2008, 22, 275-282.	1.5	10
42	Prolonged Ulcerative Laryngitis: A New Disease Entity. <i>Journal of Voice</i> , 2011, 25, 230-235.	1.5	10
43	Application of ultrasound-guided core biopsy to minimize the non-diagnostic results and the requirement of diagnostic surgery in extrapulmonary tuberculosis of the head and neck. <i>European Radiology</i> , 2016, 26, 2999-3005.	4.5	10
44	Ultrasonographic Evaluation of Upper Airway Structures in Children With Obstructive Sleep Apnea. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018, 144, 897.	2.2	10
45	Pediatric tracheotomy: A comparison of outcomes and lengths of hospitalization between different indications. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 101, 75-80.	1.0	9
46	Audioâ€œvocal responses of vocal fundamental frequency and formant during sustained vowel vocalizations in different noises. <i>Hearing Research</i> , 2015, 324, 1-6.	2.0	7
47	Soluble Adhesion Molecules and Cytokines in Tumor-associated Tissue Eosinophilia of Nasopharyngeal Carcinoma. <i>Acta Oto-Laryngologica</i> , 2001, 121, 534-538.	0.9	7
48	Combined Endolaryngeal and External Approaches for Iatrogenic Glottic Web. <i>Laryngoscope</i> , 1999, 109, 1347-1350.	2.0	5
49	Transnasal Esophagogastroduodenoscopy for Evaluation of Upper Gastrointestinal Nonâ€œNeoplastic Disorders in Patients With Fresh Hypopharyngeal Cancer. <i>Laryngoscope</i> , 2013, 123, 975-979.	2.0	5
50	Application of Ultrasound-Guided Core Biopsy to Minimal-Invasively Diagnose Supraclavicular Fossa Tumors and Minimize the Requirement of Invasive Diagnostic Surgery. <i>Medicine (United States)</i> , 2016, 95, e2172.	1.0	4
51	Anatomical and physiological characteristics in patients with Laryngopharyngeal Reflux Symptoms: A case-control study utilizing high-resolution impedance manometry. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 1034-1043.	1.7	4
52	Estimating vocal fold stiffness: Using the relationship between subglottic pressure and fundamental frequency of phonation as an analog. <i>Clinical Otolaryngology</i> , 2020, 45, 40-46.	1.2	3
53	Pathognomonic ultrasonic images of congenital pyriform sinus fistula in Children. <i>Clinical Otolaryngology</i> , 2021, 46, 110-115.	1.2	3
54	Evaluation of swallowing disorders by use of transnasal esophagoscopy in patients treated for head and neck cancer. <i>Head and Neck</i> , 2016, 38, E1137-43.	2.0	2