

# Lieber Po-Hung Li

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

556  
citations

933447

10  
h-index

677142

22  
g-index

32  
all docs

32  
docs citations

32  
times ranked

449  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tinnitus and tinnitus disorder: Theoretical and operational definitions (an international) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 74	1.4	150
2	Music Training Improves Pitch Perception in Prelingually Deafened Children With Cochlear Implants. <i>Pediatrics</i> , 2010, 125, e793-e800.	2.1	100
3	Deep Learning-Based Noise Reduction Approach to Improve Speech Intelligibility for Cochlear Implant Recipients. <i>Ear and Hearing</i> , 2018, 39, 795-809.	2.1	60
4	Impedance and Electrically Evoked Compound Action Potential (ECAP) Drop within 24 Hours after Cochlear Implantation. <i>PLoS ONE</i> , 2013, 8, e71929.	2.5	35
5	Evolution of impedance field telemetry after one day of activation in cochlear implant recipients. <i>PLoS ONE</i> , 2017, 12, e0173367.	2.5	26
6	Healthy-side dominance of cortical neuromagnetic responses in sudden hearing loss. <i>Annals of Neurology</i> , 2003, 53, 810-815.	5.3	22
7	Neuromagnetic Index of Hemispheric Asymmetry Prognosticating the Outcome of Sudden Hearing Loss. <i>PLoS ONE</i> , 2012, 7, e35055.	2.5	18
8	Noisy Galvanic Vestibular Stimulation (Stochastic Resonance) Changes Electroencephalography Activities and Postural Control in Patients with Bilateral Vestibular Hypofunction. <i>Brain Sciences</i> , 2020, 10, 740.	2.3	17
9	Safety and feasibility of initial frequency mapping within 24 hours after cochlear implantation. <i>Acta Oto-Laryngologica</i> , 2015, 135, 592-597.	0.9	15
10	Differences in the impedance of cochlear implant devices within 24 hours of their implantation. <i>PLoS ONE</i> , 2019, 14, e0222711.	2.5	13
11	Neuromagnetic index of hemispheric asymmetry predicting long-term outcome in sudden hearing loss. <i>NeuroImage</i> , 2013, 64, 356-364.	4.2	10
12	Contribution of Nonimplanted Ear to Pitch Perception for Prelingually Deafened Cochlear Implant Recipients. <i>Otology and Neurotology</i> , 2014, 35, 1409-1414.	1.3	10
13	Evolution of impedance values in two different electrode array designs following activation of cochlear implants 1 day after surgery: A study of 58 patients. <i>Clinical Otolaryngology</i> , 2020, 45, 584-590.	1.2	10
14	Evolution of impedance values in cochlear implant patients after early switch-on. <i>PLoS ONE</i> , 2021, 16, e0246545.	2.5	10
15	Steady-state auditory evoked fields reflect long-term effects of repetitive transcranial magnetic stimulation in tinnitus. <i>Clinical Neurophysiology</i> , 2019, 130, 1665-1672.	1.5	9
16	Environmental Noise Classification with Inception-Dense Blocks for Hearing Aids. <i>Sensors</i> , 2021, 21, 5406.	3.8	7
17	Extractions of steady-state auditory evoked fields in normal subjects and tinnitus patients using complementary ensemble empirical mode decomposition. <i>BioMedical Engineering OnLine</i> , 2015, 14, 72.	2.7	6
18	Round Insertion. <i>Otolaryngology - Head and Neck Surgery</i> , 2016, 154, 771-772.	1.9	6

#	ARTICLE	IF	CITATIONS
19	A deep learning based noise reduction approach to improve speech intelligibility for cochlear implant recipients in the presence of competing speech noise. , 2017, , .		6
20	Pros and cons in tinnitus brain: Enhancement of global connectivity for alpha and delta waves. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 115, 110497.	4.8	5
21	Early Elevation and Normalization of Electrode Impedance in Patients With Enlarged Vestibular Aqueduct Undergoing Cochlear Implantation. Otolology and Neurotology, 2022, 43, e535-e539.	1.3	4
22	Transferable Architecture for Segmenting Maxillary Sinuses on Texture-Enhanced Occipitomenta View Radiographs. Mathematics, 2020, 8, 768.	2.2	3
23	Gaze shift dynamic visual acuity: A functional test of gaze stability that distinguishes unilateral vestibular hypofunction. Journal of Vestibular Research: Equilibrium and Orientation, 2021, 31, 23-32.	2.0	3
24	Improved Environment-Aware-Based Noise Reduction System for Cochlear Implant Users Based on a Knowledge Transfer Approach: Development and Usability Study. Journal of Medical Internet Research, 2021, 23, e25460.	4.3	3
25	Development of a Computerized Device for Evaluating Vestibular Function in Locomotion: A New Evaluation Tool of Vestibular Hypofunction. Frontiers in Neurology, 2020, 11, 485.	2.4	2
26	Real-Time Noise Classifier on Smartphones. IEEE Consumer Electronics Magazine, 2021, 10, 37-42.	2.3	2
27	Using Lip Reading Recognition to Predict Daily Mandarin Conversation. IEEE Access, 2022, 10, 53481-53489.	4.2	2
28	Low body mass index and jaw movement are protective of hearing in users of personal listening devices. Laryngoscope, 2013, 123, 1983-1987.	2.0	1
29	Long-term results of palatal implantation for severe obstructive sleep apnea patients with prominent retropalatal collapse. Journal of the Chinese Medical Association, 2018, 81, 837-841.	1.4	1
30	Topical Triamcinolone on "Sweet Spots" to Block Dynamic Pain after Tonsillectomy and Uvulo-Palato-Pharyngo-Plasty. Annals of Otolology, Rhinology and Laryngology, 2021, 130, 382-388.	1.1	0
31	Optimizing Location of Subdermal Recording Electrodes for Intraoperative Facial Nerve Monitoring. Laryngoscope, 2021, 131, E2329-E2334.	2.0	0