

Yi-Qing Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,431
citations

361413

20
h-index

434195

31
g-index

85
all docs

85
docs citations

85
times ranked

1510
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of miR-34a/SIRT1/p53 signaling contributes to cochlear hair cell apoptosis: implications for age-related hearing loss. <i>Neurobiology of Aging</i> , 2015, 36, 1692-1701.	3.1	103
2	Computer-aided diagnosis of laryngeal cancer via deep learning based on laryngoscopic images. <i>EBioMedicine</i> , 2019, 48, 92-99.	6.1	74
3	Modulation of miR-34a/SIRT1 signaling protects cochlear hair cells against oxidative stress and delays age-related hearing loss through coordinated regulation of mitophagy and mitochondrial biogenesis. <i>Neurobiology of Aging</i> , 2019, 79, 30-42.	3.1	73
4	Laryngeal Aerodynamic Analysis in Assisting With the Diagnosis of Muscle Tension Dysphonia. <i>Journal of Voice</i> , 2012, 26, 177-181.	1.5	65
5	SIRT1 expression in the cochlea and auditory cortex of a mouse model of age-related hearing loss. <i>Experimental Gerontology</i> , 2014, 51, 8-14.	2.8	60
6	Activation of miR-34a impairs autophagic flux and promotes cochlear cell death via repressing ATG9A: implications for age-related hearing loss. <i>Cell Death and Disease</i> , 2017, 8, e3079-e3079.	6.3	58
7	Circulating miR-34a levels correlate with age-related hearing loss in mice and humans. <i>Experimental Gerontology</i> , 2016, 76, 58-67.	2.8	46
8	SIRT1 protects cochlear hair cell and delays age-related hearing loss via autophagy. <i>Neurobiology of Aging</i> , 2019, 80, 127-137.	3.1	42
9	Development and validation of a novel ferroptosis-related gene signature for predicting prognosis and immune microenvironment in head and neck squamous cell carcinoma. <i>International Immunopharmacology</i> , 2021, 98, 107789.	3.8	39
10	Sirtuin 1 and Autophagy Attenuate Cisplatin-Induced Hair Cell Death in the Mouse Cochlea and Zebrafish Lateral Line. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 515.	3.7	35
11	The Vocal Aerodynamic Change in Female Patients With Muscular Tension Dysphonia After Voice Training. <i>Journal of Voice</i> , 2014, 28, 393.e7-393.e10.	1.5	32
12	Inhibition of DRP-1-Dependent Mitophagy Promotes Cochlea Hair Cell Senescence and Exacerbates Age-Related Hearing Loss. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 550.	3.7	31
13	Alterations of brain activity and functional connectivity in transition from acute to chronic tinnitus. <i>Human Brain Mapping</i> , 2021, 42, 485-494.	3.6	29
14	Efficacy of balloon dilation in the treatment of symptomatic Eustachian tube dysfunction: One year follow-up study. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2016, 37, 99-102.	1.3	28
15	Resveratrol Promotes Recovery of Hearing following Intense Noise Exposure by Enhancing Cochlear SIRT1 Activity. <i>Audiology and Neuro-Otology</i> , 2017, 22, 303-310.	1.3	27
16	Nrf2 activation protects auditory hair cells from cisplatin-induced ototoxicity independent on mitochondrial ROS production. <i>Toxicology Letters</i> , 2020, 331, 1-10.	0.8	26
17	Transcriptomic analysis highlights cochlear inflammation associated with age-related hearing loss in C57BL/6 mice using next generation sequencing. <i>PeerJ</i> , 2020, 8, e9737.	2.0	25
18	Aberrant Functional and Causal Connectivity in Acute Tinnitus With Sensorineural Hearing Loss. <i>Frontiers in Neuroscience</i> , 2020, 14, 592.	2.8	24

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19	A Systematic Review and Meta-Analysis on the Association between Hypertension and Tinnitus. <i>International Journal of Hypertension</i> , 2015, 2015, 1-7.	1.3	21
20	Effect of the combination of balloon Eustachian tuboplasty and tympanic paracentesis on intractable chronic otitis media with effusion. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2016, 37, 442-446.	1.3	21
21	LncRNA AW112010 Promotes Mitochondrial Biogenesis and Hair Cell Survival: Implications for Age-Related Hearing Loss. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	4.0	21
22	Investigating the use of a two-stage attention-aware convolutional neural network for the automated diagnosis of otitis media from tympanic membrane images: a prediction model development and validation study. <i>BMJ Open</i> , 2021, 11, e041139.	1.9	21
23	Correlation Among the Dysphonia Severity Index (DSI), the RBH Voice Perceptual Evaluation, and Minimum Glottal Area in Female Patients With Vocal Fold Nodules. <i>Journal of Voice</i> , 2014, 28, 20-23.	1.5	20
24	TREM-2 promotes acquired cholesteatoma-induced bone destruction by modulating TLR4 signaling pathway and osteoclasts activation. <i>Scientific Reports</i> , 2016, 6, 38761.	3.3	20
25	Auditory Spatial Discrimination and the Mismatch Negativity Response in Hearing-Impaired Individuals. <i>PLoS ONE</i> , 2015, 10, e0136299.	2.5	19
26	Selected Blood Inflammatory and Metabolic Parameters Predicted Successive Bilateral Sudden Sensorineural Hearing Loss. <i>Disease Markers</i> , 2019, 2019, 1-9.	1.3	19
27	Altered Resting-State EEG Microstate in Idiopathic Sudden Sensorineural Hearing Loss Patients With Tinnitus. <i>Frontiers in Neuroscience</i> , 2019, 13, 443.	2.8	19
28	Yap-1 ^{28a} axis targets let-7-Wnt pathway to restore progenitors for initiating regeneration. <i>ELife</i> , 2020, 9, .	6.0	19
29	Glucose Protects Cochlear Hair Cells Against Oxidative Stress and Attenuates Noise-Induced Hearing Loss in Mice. <i>Neuroscience Bulletin</i> , 2021, 37, 657-668.	2.9	18
30	Plasma brain-derived neurotrophic factor levels are increased in patients with tinnitus and correlated with therapeutic effects. <i>Neuroscience Letters</i> , 2016, 622, 15-18.	2.1	17
31	Autophagy-dependent ferroptosis contributes to cisplatin-induced hearing loss. <i>Toxicology Letters</i> , 2021, 350, 249-260.	0.8	17
32	The Acoustic Characteristics of the Voice in Cochlear-Implanted Children: A Longitudinal Study. <i>Journal of Voice</i> , 2017, 31, 773.e21-773.e26.	1.5	16
33	Prevalence and factors associated with tinnitus: data from adult residents in Guangdong province, South of China. <i>International Journal of Audiology</i> , 2018, 57, 898-905.	1.7	16
34	Clinical Findings in Patients With Persistent Positional Nystagmus: The Designation of "Heavy and Light Cupula". <i>Frontiers in Neurology</i> , 2019, 10, 326.	2.4	16
35	Deviant Dynamics of Resting State Electroencephalogram Microstate in Patients With Subjective Tinnitus. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 122.	2.0	15
36	Inhibition of Histone Methyltransferase G9a Attenuates Noise-Induced Cochlear Synaptopathy and Hearing Loss. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2019, 20, 217-232.	1.8	15

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37	Multi-View Intact Space Learning for Tinnitus Classification in Resting State EEG. <i>Neural Processing Letters</i> , 2019, 49, 611-624.	3.2	13
38	Eustachian tube dysfunction in patients with house dust mite-allergic rhinitis. <i>Clinical and Translational Allergy</i> , 2020, 10, 30.	3.2	13
39	Modulation of NAD ⁺ biosynthesis activates SIRT1 and resists cisplatin-induced ototoxicity. <i>Toxicology Letters</i> , 2021, 349, 115-123.	0.8	13
40	Voice Therapy Effect on Mutational Falsetto Patients: A Vocal Aerodynamic Study. <i>Journal of Voice</i> , 2017, 31, 114.e1-114.e5.	1.5	12
41	Clinical significance of COL1A1 and COL1A2 expression levels in hypopharyngeal squamous cell carcinoma. <i>Oncology Letters</i> , 2020, 20, 803-809.	1.8	12
42	The Impact of Tonsillectomy With or Without Adenoidectomy on Voice: Acoustic and Aerodynamic Assessments. <i>Journal of Voice</i> , 2015, 29, 346-348.	1.5	10
43	Influence of Audiovisual Training on Horizontal Sound Localization and Its Related ERP Response. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 423.	2.0	10
44	Higher-Order Brain Network Analysis for Auditory Disease. <i>Neural Processing Letters</i> , 2019, 49, 879-897.	3.2	10
45	Comparison of 2 Ear Molding Systems for Nonsurgical Management of Newborn Auricular Deformities. <i>Ear, Nose and Throat Journal</i> , 2021, 100, 652S-656S.	0.8	10
46	Logistic regression analysis of factors influencing the effectiveness of intensive sound masking therapy in patients with tinnitus. <i>BMJ Open</i> , 2017, 7, e018050.	1.9	9
47	Brain Network Regional Synchrony Analysis in Deafness. <i>BioMed Research International</i> , 2018, 2018, 1-11.	1.9	9
48	Inhibition of Brain Area and Functional Connectivity in Idiopathic Sudden Sensorineural Hearing Loss With Tinnitus, Based on Resting-State EEG. <i>Frontiers in Neuroscience</i> , 2019, 13, 851.	2.8	9
49	NMDA receptors are involved in the regulation of BMP4-mediated survival in rat cochlear epithelial cells. <i>Neuroscience Letters</i> , 2014, 566, 275-279.	2.1	7
50	Effect of repetitive transcranial magnetic stimulation on auditory function following acoustic trauma. <i>Neurological Sciences</i> , 2016, 37, 1511-1516.	1.9	7
51	Visually Evoked Visual-Auditory Changes Associated with Auditory Performance in Children with Cochlear Implants. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 510.	2.0	7
52	Characterizing Patients with Unilateral Vestibular Hypofunction Using Kinematic Variability and Local Dynamic Stability during Treadmill Walking. <i>Behavioural Neurology</i> , 2017, 2017, 1-7.	2.1	7
53	Tinnitus Abnormal Brain Region Detection Based on Dynamic Causal Modeling and Exponential Ranking. <i>BioMed Research International</i> , 2018, 2018, 1-10.	1.9	7
54	Application of Implantable Hearing Aids and Bone Conduction Implant System in patients with bilateral congenital deformation of the external and middle ear. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019, 119, 89-95.	1.0	7

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55	Screening of Anti-Inflammatory Components of Qin Jin Hua Tan Tang by a Multivariate Statistical Analysis Approach for Spectrum-Effect Relationships. <i>Journal of Analytical Methods in Chemistry</i> , 2021, 2021, 1-13.	1.6	7
56	A Deep Learning Approach to Predict Conductive Hearing Loss in Patients With Otitis Media With Effusion Using Otoscopic Images. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2022, 148, 612.	2.2	7
57	Diminished self-monitoring in hallucinations “ Aberrant anterior insula connectivity differentiates auditory hallucinations in schizophrenia from subjective tinnitus. <i>Asian Journal of Psychiatry</i> , 2020, 52, 102056.	2.0	6
58	Efficacy of an Integrative Treatment for Tinnitus Combining Music and Cognitive-Behavioral Therapy “ Assessed With Behavioral and EEG Data. <i>Frontiers in Integrative Neuroscience</i> , 2020, 14, 12.	2.1	6
59	LncRNA HOXC-AS1 promotes nasopharyngeal carcinoma (NPC) progression by sponging miR-4651 and subsequently upregulating FOXO6. <i>Journal of Pharmacological Sciences</i> , 2021, 147, 284-293.	2.5	6
60	miR-34a/ATG9A/TFEB Signaling Modulates Autophagy in Cochlear Hair Cells and Correlates with Age-related Hearing Loss. <i>Neuroscience</i> , 2022, 491, 98-109.	2.3	6
61	Toward an understanding of auditory evoked cortical event-related potentials: Characteristics and classification. <i>Audiological Medicine</i> , 2011, 9, 16-25.	0.4	5
62	Visual cortex activation decrement following cochlear implantation in prelingual deafened children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 99, 85-89.	1.0	5
63	Mechanisms of music perception and its changes in hearing impaired people. <i>Hearing, Balance and Communication</i> , 2013, 11, 168-175.	0.4	4
64	The predictive value of MRI in detecting thyroid gland invasion in patients with advanced laryngeal or hypopharyngeal carcinoma. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 361-366.	1.6	4
65	Effect of Different References on Auditory-Evoked Potentials in Children with Cochlear Implants. <i>Frontiers in Neuroscience</i> , 2017, 11, 670.	2.8	4
66	Buteyko breathing technique for obstructive Eustachian tube dysfunction: Preliminary results from a randomized controlled trial. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2019, 40, 645-649.	1.3	4
67	Characteristics of 43 multiple auricular deformity case families and auricle morphology in 463 microtia patients in South China. <i>Annals of Translational Medicine</i> , 2020, 8, 496-496.	1.7	4
68	Altered Processing of Visual Stimuli in Vestibular Migraine Patients Between Attacks: A Combined VEP and sLORETA Study. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 762970.	2.0	4
69	Acoustic and Aerodynamic Analyses of the Voice of Prelingually Deaf Young Men After Cochlear Implantation. <i>Journal of Voice</i> , 2021, 35, 838-842.	1.5	3
70	Modified Postauricular Incision for Preservation of the Lesser Occipital Nerve and the Great Auricular Nerve in Ear Surgery. <i>Orl</i> , 2020, 82, 150-162.	1.1	3
71	Hypopharynx and Larynx Defect Repair after Resection for Pyriform Fossa Cancer with a Platysma Skin Flap. <i>Otolaryngology - Head and Neck Surgery</i> , 2015, 152, 374-376.	1.9	2
72	A simple classification of cranial “nasal” orbital communicating tumors that facilitate choice of surgical approaches: analysis of a series of 32 cases. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 2239-2248.	1.6	2

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73	Intralesional bleomycin A5 injection for the treatment of nasal polyps through inducing apoptosis. <i>Acta Oto-Laryngologica</i> , 2018, 138, 475-482.	0.9	2
74	Auditory and speech function after cochlear implantation in prelingually deaf children with white matter lesions. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 680-688.	2.1	2
75	Event-Related Potential Evidence of Enhanced Visual Processing in Auditory-Associated Cortex in Adults with Hearing Loss. <i>Audiology and Neuro-Otology</i> , 2020, 25, 237-248.	1.3	2
76	WDPCP Modulates Cilia Beating Through the MAPK/ERK Pathway in Chronic Rhinosinusitis With Nasal Polyps. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 630340.	3.7	2
77	Reduced Functional Connectivity in Children With Congenital Cataracts Using Resting-State Electroencephalography Measurement. <i>Frontiers in Neuroscience</i> , 2021, 15, 657865.	2.8	1
78	The effect of symmetrical and asymmetrical hearing impairment on music quality perception. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 2451-2459.	1.6	0
79	Impact of visual signals on axial segmental control during walking in patients with vestibular disorder and healthy persons. <i>Journal of Biomechanics</i> , 2020, 104, 109712.	2.1	0
80	Tinnitus Affects Endogenous But Not Exogenous Auditory Attention Orienting. <i>American Journal of Audiology</i> , 0, , 1-9.	1.2	0