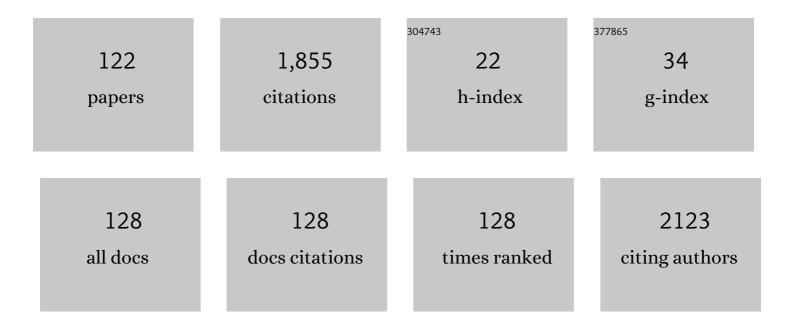
Haibo Wang

List of Publications by Year in descending order

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HAIRO WANG

#	Article	IF	CITATIONS
1	Objective vestibular function changes in children following cochlear implantation. Journal of Vestibular Research: Equilibrium and Orientation, 2022, 32, 29-37.	2.0	9
2	Role of the macula densa sodium glucose cotransporter type 1-neuronal nitric oxide synthase-tubuloglomerular feedback pathway in diabetic hyperfiltration. Kidney International, 2022, 101, 541-550.	5.2	8
3	Bidirectional Transport of IgE by CD23 in the Inner Ear of Patients with Meniere's Disease. Journal of Immunology, 2022, 208, 827-838.	0.8	18
4	c-Myb protects cochlear hair cells from cisplatin-induced damage via the PI3K/Akt signaling pathway. Cell Death Discovery, 2022, 8, 78.	4.7	13
5	Comparison of the Pathway to the Inner Ear Between Postauricular and Intramuscular Injection of Dexamethasone in Guinea Pigs. Frontiers in Neurology, 2022, 13, 811626.	2.4	2
6	Efficacy of Resection of Lateral Wall of Endolymphatic Sac for Treatment of Meniere's Disease. Frontiers in Neurology, 2022, 13, 827462.	2.4	4
7	Activation of Rictor/mTORC2 signaling acts as a pivotal strategy to protect against sensorineural hearing loss. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2107357119.	7.1	24
8	Idiopathic Sudden Sensorineural Hearing Loss in Different Ages: Prognosis of Patients With Initial Total Hearing Loss. Frontiers in Psychology, 2022, 13, 818967.	2.1	5
9	The Alterations and Significance of Intercellular Adhesion Molecule-1 in Mouse Brainstem During Herpes Simplex Virus Type 1–Induced Facial Palsy. Applied Biochemistry and Biotechnology, 2022, 194, 3483-3493.	2.9	1
10	Clinical Value of 3D-FLAIR MRI in Idiopathic Sudden Sensorineural Hearing Loss. ACS Chemical Neuroscience, 2022, 13, 151-157.	3.5	4
11	Glutathione Peroxidase 1 Protects Against Peroxynitrite-Induced Spiral Ganglion Neuron Damage Through Attenuating NF-κB Pathway Activation. Frontiers in Cellular Neuroscience, 2022, 16, 841731.	3.7	7
12	Thromboelastography predicting the prognosis of sudden sensorineural hearing loss. Clinical Otolaryngology, 2022, 47, 724-731.	1.2	2
13	Intraoperative auditory brainstem response monitoring during semicircular canal plugging surgery in treatment of Meniere's disease. Acta Oto-Laryngologica, 2021, 141, 73-77.	0.9	2
14	The effect of balloon dilatation eustachian tuboplasty combined with grommet insertion on the structure and function of the eustachian tube in patients with refractory otitis media with effusion. Annals of Palliative Medicine, 2021, 10, 7662-7670.	1.2	7
15	Long-term efficacy of triple semicircular canal plugging in the treatment of patients with ipsilateral delayed endolymphatic hydrops. Scientific Reports, 2021, 11, 3156.	3.3	1
16	Attention based convolutional network for automatic sleep stage classification. Biomedizinische Technik, 2021, 66, 335-343.	0.8	5
17	PRDX1 activates autophagy via the PTEN-AKT signaling pathway to protect against cisplatin-induced spiral ganglion neuron damage. Autophagy, 2021, 17, 4159-4181.	9.1	91
18	Influence of Cochlear Implantation on Vestibular Function in Children With an Enlarged Vestibular Aqueduct. Frontiers in Neurology, 2021, 12, 663123.	2.4	5

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19	Neuroprotective Effect of Brimonidine against Facial Nerve Crush Injury in Rats via Suppressing GFAP/PAF Activation and Neuroinflammation. Orl, 2021, 83, 449-456.	1.1	3
20	Claudin h Is Essential for Hair Cell Morphogenesis and Auditory Function in Zebrafish. Frontiers in Cell and Developmental Biology, 2021, 9, 663995.	3.7	2
21	Extended high-frequency audiometry in healthy adults with different age groups. Journal of Otolaryngology - Head and Neck Surgery, 2021, 50, 52.	1.9	23
22	Sperm-associated antigen 6 (Spag6) mutation leads to vestibular dysfunction in mice. Journal of Pharmacological Sciences, 2021, 147, 325-330.	2.5	3
23	Listeria monocytogenes upregulates mitochondrial calcium signalling to inhibit LC3-associated phagocytosis as a survival strategy. Nature Microbiology, 2021, 6, 366-379.	13.3	33
24	Characterization of EGR-1 Expression in the Auditory Cortex Following Kanamycin-Induced Hearing Loss in Mice. Journal of Molecular Neuroscience, 2021, 71, 2260-2274.	2.3	5
25	Efficacy of surgical repair for the functional restoration of injured facial nerve. BMC Surgery, 2021, 21, 32.	1.3	7
26	SMPX Deficiency Causes Stereocilia Degeneration and Progressive Hearing Loss in CBA/CaJ Mice. Frontiers in Cell and Developmental Biology, 2021, 9, 750023.	3.7	3
27	Imaging Analysis of Patients With Meniere's Disease Treated With Endolymphatic Sac-Mastoid Shunt Surgery. Frontiers in Surgery, 2021, 8, 673323.	1.4	2
28	Accumulated ROS Activates HIF-1α-Induced Glycolysis and Exerts a Protective Effect on Sensory Hair Cells Against Noise-Induced Damage. Frontiers in Molecular Biosciences, 2021, 8, 806650.	3.5	5
29	Regulation of Spiral Ganglion Neuron Regeneration as a Therapeutic Strategy in Sensorineural Hearing Loss. Frontiers in Molecular Neuroscience, 2021, 14, 829564.	2.9	5
30	Impact of hyperlipidemia as a coexisting factor on the prognosis of idiopathic sudden sensorineural hearing loss: A propensity score matching analysis. Clinical Otolaryngology, 2020, 45, 2-11.	1.2	6
31	Long-term outcomes of triple semicircular canal plugging for the treatment of intractable Meniere's disease: A single center experience of 361 cases. Journal of Vestibular Research: Equilibrium and Orientation, 2020, 29, 315-322.	2.0	19
32	The Effect of Interphase Gap on Neural Response of the Electrically Stimulated Cochlear Nerve in Children With Cochlear Nerve Deficiency and Children With Normal-Sized Cochlear Nerves. Ear and Hearing, 2020, 41, 918-934.	2.1	28
33	PDK1 promotes metastasis by inducing epithelial–mesenchymal transition in hypopharyngeal carcinoma via the Notch1 signaling pathway. Experimental Cell Research, 2020, 386, 111746.	2.6	13
34	The Effects of GJB2 or SLC26A4 Gene Mutations on Neural Response of the Electrically Stimulated Auditory Nerve in Children. Ear and Hearing, 2020, 41, 194-207.	2.1	16
35	Asymmetrical effects of deafness-associated mitochondrial DNA 7516delA mutation on the processing of RNAs in the H-strand and L-strand polycistronic transcripts. Nucleic Acids Research, 2020, 48, 11113-11129.	14.5	10
36	Planar Cell Polarity Defects and Hearing Loss in Sperm-Associated Antigen 6 (Spag6)-Deficient Mice. American Journal of Physiology - Cell Physiology, 2020, 320, C132-C141.	4.6	3

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37	A novel MYH14 mutation in a Chinese family with autosomal dominant nonsyndromic hearing loss. BMC Medical Genetics, 2020, 21, 154.	2.1	5
38	Cochlear Implantation in a Patient with a Novel <i>POU3F4</i> Mutation and Incomplete Partition Type-III Malformation. Neural Plasticity, 2020, 2020, 1-9.	2.2	8
39	Cisplatin-Induced Stria Vascularis Damage Is Associated with Inflammation and Fibrosis. Neural Plasticity, 2020, 2020, 1-13.	2.2	25
40	The Effect of Pulse Polarity on Neural Response of the Electrically Stimulated Cochlear Nerve in Children With Cochlear Nerve Deficiency and Children With Normal-Sized Cochlear Nerves. Ear and Hearing, 2020, 41, 1306-1319.	2.1	15
41	Identification of two novel mutations in POU4F3 gene associated with autosomal dominant hearing loss in Chinese families. Journal of Cellular and Molecular Medicine, 2020, 24, 6978-6987.	3.6	7
42	Dexamethasone protects the hearing of Meniere's disease patients after triple semicircular canal plugging. Acta Oto-Laryngologica, 2020, 140, 803-807.	0.9	3
43	Five Novel Mutations in LOXHD1 Gene Were Identified to Cause Autosomal Recessive Nonsyndromic Hearing Loss in Four Chinese Families. BioMed Research International, 2020, 2020, 1-9.	1.9	11
44	Mitochondrial tRNA mutations in 887 Chinese subjects with hearing loss. Mitochondrion, 2020, 52, 163-172.	3.4	19
45	Study on facial nerve activation pathway based on nanometric magnetic beads. Materials Express, 2020, 10, 1808-1815.	0.5	0
46	Correlation between auditoryâ€vestibular functions and estrogen levels in postmenopausal patients with Meniere's disease. Journal of Clinical Laboratory Analysis, 2019, 33, e22626.	2.1	10
47	Allicin Protects against Cisplatin-Induced Stria Vascularis Damage: Possible Relation to Inhibition of Caspase-3 and PARP-1-AIF-Mediated Apoptotic Pathways. Orl, 2019, 81, 202-214.	1.1	18
48	The value of drug-induced sleep computed tomography in diagnosis of obstructive sleep apnea syndrome: a pilot study. Acta Oto-Laryngologica, 2019, 139, 895-901.	0.9	1
49	Hearing Loss and Cognition Among Older Adults in a Han Chinese Cohort. Frontiers in Neuroscience, 2019, 13, 632.	2.8	16
50	The correlation analysis of intralabyrinthine haemorrhage magnetic resonance imaging with hearing loss and prognosis: A retrospective analysis of 207 cases. Clinical Otolaryngology, 2019, 44, 1096-1100.	1.2	4
51	Wnt Signaling Protects against Paclitaxel-Induced Spiral Ganglion Neuron Damage in the Mouse Cochlea <i>In Vitro</i> . BioMed Research International, 2019, 2019, 1-12.	1.9	4
52	Solute carrier family 4 member 1 might participate in the pathogenesis of Meniere's disease in a murine endolymphatic hydrop model. Acta Oto-Laryngologica, 2019, 139, 966-976.	0.9	4
53	Paeoniflorin protects spiral ganglion neurons from cisplatinâ€induced ototoxicity: Possible relation to PINK1/BAD pathway. Journal of Cellular and Molecular Medicine, 2019, 23, 5098-5107.	3.6	21
54	Mutation spectrum and hotspots of the common deafness genes in 314 patients with nonsyndromic hearing loss in Heze area, China. Acta Oto-Laryngologica, 2019, 139, 612-617.	0.9	7

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55	Protection of Spiral Ganglion Neurons and Prevention of Auditory Neuropathy. Advances in Experimental Medicine and Biology, 2019, 1130, 93-107.	1.6	13
56	Revision surgery after triple semicircular canal plugging and morphologic changes of vestibular organ. Scientific Reports, 2019, 9, 19397.	3.3	7
57	Platelet-rich plasma can release nutrient factors to promote facial nerve crush injury recovery in rats. Journal of King Abdulaziz University, Islamic Economics, 2019, 40, 1209-1217.	1.1	6
58	Tprn is essential for the integrity of stereociliary rootlet in cochlear hair cells in mice. Frontiers of Medicine, 2019, 13, 690-704.	3.4	7
59	Wnt Signaling Activates TP53-Induced Glycolysis and Apoptosis Regulator and Protects Against Cisplatin-Induced Spiral Ganglion Neuron Damage in the Mouse Cochlea. Antioxidants and Redox Signaling, 2019, 30, 1389-1410.	5.4	112
60	PINK1 Protects Auditory Hair Cells and Spiral Ganglion Neurons from Cisplatin-induced Ototoxicity via Inducing Autophagy and Inhibiting JNK Signaling Pathway. Free Radical Biology and Medicine, 2018, 120, 342-355.	2.9	53
61	Forskolin protects against cisplatin-induced ototoxicity by inhibiting apoptosis and ROS production. Biomedicine and Pharmacotherapy, 2018, 99, 530-536.	5.6	30
62	Activation of NLRX1-mediated autophagy accelerates the ototoxic potential of cisplatin in auditory cells. Toxicology and Applied Pharmacology, 2018, 343, 16-28.	2.8	31
63	Effect of Epineurial Neurorrhaphy on Restoration of Facial Nerve Injuries with Different Levels of Neurotmesis in a Rat Model: A Pilot Study. World Neurosurgery, 2018, 112, e14-e22.	1.3	2
64	Paeoniflorin reduces neomycin-induced ototoxicity in hair cells by suppression of reactive oxygen species generation and extracellularly regulated kinase signalization. Toxicology Letters, 2018, 285, 9-19.	0.8	10
65	Valproic Acid Promotes Survival of Facial Motor Neurons in Adult Rats After Facial Nerve Transection: a Pilot Study. Journal of Molecular Neuroscience, 2018, 64, 512-522.	2.3	7
66	A Three-Dimensional Culture System with Matrigel Promotes Purified Spiral Ganglion Neuron Survival and Function In Vitro. Molecular Neurobiology, 2018, 55, 2070-2084.	4.0	46
67	Resveratrol treatment inhibits acute pharyngitis in the mice model through inhibition of PGE2/COX-2 expression. Saudi Journal of Biological Sciences, 2018, 25, 1468-1472.	3.8	12
68	RNA-sequencing study of peripheral blood mononuclear cells in sporadic Ménière's disease patients: possible contribution of immunologic dysfunction to the development of this disorder. Clinical and Experimental Immunology, 2018, 192, 33-45.	2.6	30
69	PINK1 Protects Against Gentamicin-Induced Sensory Hair Cell Damage: Possible Relation to Induction of Autophagy and Inhibition of p53 Signal Pathway. Frontiers in Molecular Neuroscience, 2018, 11, 403.	2.9	20
70	STK33 alleviates gentamicinâ€induced ototoxicity in cochlear hair cells and House Ear Instituteâ€Organ of Corti 1 cells. Journal of Cellular and Molecular Medicine, 2018, 22, 5286-5299.	3.6	16
71	Notch1 serves as a prognostic factor and regulates metastasis via regulating EGFR expression in hypopharyngeal squamous cell carcinoma. OncoTargets and Therapy, 2018, Volume 11, 7395-7405.	2.0	6
72	Granular B-acute lymphoblastic leukemia: Ultrastructural characterization of cytoplasmic granules. Leukemia Research, 2018, 73, 105-107.	0.8	0

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73	Three <i>MYO15A</i> Mutations Identified in One Chinese Family with Autosomal Recessive Nonsyndromic Hearing Loss. Neural Plasticity, 2018, 2018, 1-8.	2.2	11
74	Meclofenamic Acid Reduces Reactive Oxygen Species Accumulation and Apoptosis, Inhibits Excessive Autophagy, and Protects Hair Cell-Like HEI-OC1 Cells From Cisplatin-Induced Damage. Frontiers in Cellular Neuroscience, 2018, 12, 139.	3.7	73
75	Tuberous sclerosis complex–mediated mTORC1 overactivation promotes age-related hearing loss. Journal of Clinical Investigation, 2018, 128, 4938-4955.	8.2	55
76	Focusing on the clinical diagnosis and risk of hairy polyp: a report of 7 cases. Turkish Journal of Pediatrics, 2018, 60, 460.	0.6	1
77	Allicin protects auditory hair cells and spiral ganglion neurons from cisplatin - Induced apoptosis. Neuropharmacology, 2017, 116, 429-440.	4.1	45
78	c-Myb knockdown increases the neomycin-induced damage to hair-cell-like HEI-OC1 cells in vitro. Scientific Reports, 2017, 7, 41094.	3.3	54
79	Allicin protects against cisplatin-induced vestibular dysfunction by inhibiting the apoptotic pathway. European Journal of Pharmacology, 2017, 805, 108-117.	3.5	17
80	NLRX1 accelerates cisplatin-induced ototoxity in HEI-OC1 cells via promoting generation of ROS and activation of JNK signaling pathway. Scientific Reports, 2017, 7, 44311.	3.3	25
81	Artemin transiently increases iNOS expression in primary cultured trigeminal ganglion neurons. Neuroscience Letters, 2017, 660, 34-38.	2.1	7
82	Spag6 Mutant Mice Have Defects in Development and Function of Spiral Ganglion Neurons, Apoptosis, and Higher Sensitivity to Paclitaxel. Scientific Reports, 2017, 7, 8638.	3.3	18
83	Prevalence of Mutations in Deafnessâ€Causing Genes in Cochlear Implanted Patients with Profound Nonsyndromic Sensorineural Hearing Loss in Shandong Province, China. Annals of Human Genetics, 2017, 81, 258-266.	0.8	13
84	Treatment of Orbital Complications Following Acute Rhinosinusitis in Children. Balkan Medical Journal, 2016, 33, 401-406.	0.8	29
85	Protective Effect of Edaravone on Glutamate-Induced Neurotoxicity in Spiral Ganglion Neurons. Neural Plasticity, 2016, 2016, 1-10.	2.2	18
86	The Three-Dimensional Culture System with Matrigel and Neurotrophic Factors Preserves the Structure and Function of Spiral Ganglion Neuron <i>In Vitro</i> . Neural Plasticity, 2016, 2016, 1-15.	2.2	52
87	Mutation Analysis of the Common Deafness Genes in Patients with Nonsyndromic Hearing Loss in Linyi by SNPscan Assay. BioMed Research International, 2016, 2016, 1-7.	1.9	19
88	A Novel Nonsense Mutation of <i>POU4F3</i> Gene Causes Autosomal Dominant Hearing Loss. Neural Plasticity, 2016, 2016, 1-10.	2.2	19
89	Usefulness of radiological findings for predicting cochlear implantation outcomes in children with cochlear nerve deficiency: a pilot study. Acta Oto-Laryngologica, 2016, 136, 1051-1057.	0.9	9
90	<i>GJB2, SLC26A4</i> , and mitochondrial <i>DNA12S rRNA</i> hot-spots in 156 subjects with non-syndromic hearing loss in Tengzhou, China. Acta Oto-Laryngologica, 2016, 136, 800-805.	0.9	14

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91	The injury of marginal mandibular branch unexpectedly promotes the repair of buccal branch of facial nerve in a rat model. Acta Oto-Laryngologica, 2016, 136, 956-963.	0.9	3
92	Different discharge properties of facial nucleus motoneurons following neurotmesis in a rat model. Neuroscience Letters, 2016, 629, 180-185.	2.1	3
93	Novel compound heterozygous mutations in SLC26A4 gene in a Chinese Han family with enlarged vestibular aqueduct. International Journal of Pediatric Otorhinolaryngology, 2016, 90, 170-174.	1.0	2
94	Triple semicircular canal plugging: a novel modality for the treatment of intractable Meniere's disease. Acta Oto-Laryngologica, 2016, 136, 1230-1235.	0.9	13
95	STK33 potentiates the malignancy of hypopharyngeal squamous carcinoma: Possible relation to calcium. Cancer Biology and Therapy, 2016, 17, 976-984.	3.4	7
96	Identification of a novel mutation in SLC26A4 gene in a Chinese family with enlarged vestibular aqueduct syndrome. International Journal of Pediatric Otorhinolaryngology, 2016, 85, 75-79.	1.0	11
97	The auditory characteristics of children with inner auditory canal stenosis. Acta Oto-Laryngologica, 2016, 136, 687-691.	0.9	0
98	Novel compound heterozygous mutations in MYO7A gene associated with autosomal recessive sensorineural hearing loss in a Chinese family. International Journal of Pediatric Otorhinolaryngology, 2016, 83, 179-185.	1.0	13
99	Facilitation of facial nerve regeneration using chitosan-β-glycerophosphate-nerve growth factor hydrogel. Acta Oto-Laryngologica, 2016, 136, 585-591.	0.9	24
100	The expression of NLRX1 in C57BL/6 mice cochlear hair cells: Possible relation to aging- and neomycin-induced deafness. Neuroscience Letters, 2016, 616, 138-146.	2.1	11
101	A novel mutation inPAX3associated with Waardenburg syndrome type I in a Chinese family. Acta Oto-Laryngologica, 2016, 136, 439-445.	0.9	4
102	PARP-1-modulated AIF translocation is involved in streptomycin-induced cochlear hair cell death. Acta Oto-Laryngologica, 2016, 136, 545-550.	0.9	12
103	Increased expression of transcription factor Bcl-6 in chronic rhinosinusitis with nasal polyps. European Archives of Oto-Rhino-Laryngology, 2016, 273, 391-399.	1.6	4
104	Dietary Fiber Intake Regulates Intestinal Microflora and Inhibits Ovalbumin-Induced Allergic Airway Inflammation in a Mouse Model. PLoS ONE, 2016, 11, e0147778.	2.5	80
105	Association between the mitochondrial DNA 4977 common deletion in the hair shaft and hearing loss in presbycusis. Molecular Medicine Reports, 2015, 11, 1127-1131.	2.4	4
106	Cyclic Tensile Strain on Vocal Fold Fibroblasts Inhibits Cigarette Smoke-Induced Inflammation: Implications for Reinke Edema. Journal of Voice, 2015, 29, 13-21.	1.5	8
107	The alteration of SHARPIN expression in the mouse brainstem during herpes simplex virus 1-induced facial palsy. Neuroscience Letters, 2015, 586, 50-54.	2.1	4
108	Expression of prestin in OHCs is reduced in Spag6 gene knockout mice. Neuroscience Letters, 2015, 592, 42-47.	2.1	10

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109	STK33 overexpression in hypopharyngeal squamous cell carcinoma: possible role in tumorigenesis. BMC Cancer, 2015, 15, 13.	2.6	19
110	Expression of Surfactant Protein–A during LPSâ€Induced Otitis Media with Effusion in Mice. Otolaryngology - Head and Neck Surgery, 2015, 153, 433-439.	1.9	16
111	The role of great auricular-facial nerve neurorrhaphy in facial nerve damage. International Journal of Clinical and Experimental Medicine, 2015, 8, 12970-6.	1.3	1
112	Effects of local application of methylprednisolone delivered by the C/GP-hydrogel on the recovery of facial nerves. Acta Oto-Laryngologica, 2015, 135, 1178-84.	0.9	4
113	Combining Use of Captopril and Losartan Attenuates the Progress of Streptococcus pneumoniae-Induced Tympanosclerosis through the Suppression of TGF-121 Expression. PLoS ONE, 2014, 9, e111620.	2.5	8
114	MG132 reverse the malignant characteristics of hypopharyngeal cancer. Molecular Medicine Reports, 2014, 9, 2587-2591.	2.4	4
115	Role and mechanism of Twist1 in modulating the chemosensitivity of FaDu cells. Molecular Medicine Reports, 2014, 10, 53-60.	2.4	18
116	Epithelial cell adhesion molecule is overexpressed in hypopharyngeal carcinoma and suppresses the metastasis and proliferation of the disease when downregulated. Oncology Letters, 2014, 8, 175-182.	1.8	7
117	Identification of a novel missense mutation in the <i>WFS1</i> gene as a cause of autosomal dominant nonsyndromic sensorineural hearing loss in allâ€frequencies. American Journal of Medical Genetics, Part A, 2014, 164, 3052-3060.	1.2	28
118	Otitis Media in Sperm-Associated Antigen 6 (Spag6)-Deficient Mice. PLoS ONE, 2014, 9, e112879.	2.5	23
119	Therapeutic Effect on Idiopathic Sudden Sensorineural Hearing Loss with Duration of Onset More Than 3 Months. Indian Journal of Otolaryngology and Head and Neck Surgery, 2013, 65, 61-65.	0.9	5
120	The alterations of inducible nitric oxide synthase in the mouse brainstem during herpes simplex virus type 1-induced facial palsy. Neurological Research, 2012, 34, 304-313.	1.3	7
121	Curcumin attenuates peroxynitrite-induced neurotoxicity in spiral ganglion neurons. NeuroToxicology, 2011, 32, 150-157.	3.0	38
122	Overexpression of Smac/DIABLO in Hep-2 Cell Line: Possible Role in Potentiating the Sensitivity of Chemotherapeutic Drugs. Tumori, 2010, 96, 310-315.	1.1	2