Shi-ming Yang

List of Publications by Year
in descending order

56	980	687363 13	477307 29
papers	citations	h-index	g-index

66	66	66	1469
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sox10 Gene Is Required for the Survival of Saccular and Utricular Hair Cells in a Porcine Model. Molecular Neurobiology, 2022, 59, 3323-3335.	4.0	4
2	Implanting MnO2 into Hexagonal Boron Nitride as Nanoadditives for Enhancing Tribological Performance. Crystals, 2022, 12, 451.	2.2	2
3	Morphology changes in the cochlea of impulse noise-induced hidden hearing loss. Acta Oto-Laryngologica, 2022, 142, 455-462.	0.9	1
4	Anatomical analysis of vestibular aqueducts in humans and miniature pigs. Anatomical Record, 2021, 304, 1811.	1.4	0
5	Viewing the current situation of pig model application in Chinaâ€™s medical field from the application and funding of NSFC. Journal of Otology, 2021, 16, 34-39.	1.0	2
6	The characteristics of vHIT gain and PR score in peripheral vestibular disorders. Acta Oto-Laryngologica, 2021, 141, 43-49.	0.9	7
7	Application of a novel transcanal keyhole technique in endoscopic cholesteatoma surgery. Acta Oto-Laryngologica, 2021, 141, 328-333.	0.9	0
8	Identification of factors associated with tinnitus outcomes following the microsurgical treatment of vestibular schwannoma patients. Acta Oto-Laryngologica, 2021, 141, 334-339.	0.9	2
9	SCN11A gene deletion causes sensorineural hearing loss by impairing the ribbon synapses and auditory nerves. BMC Neuroscience, 2021, 22, 18.	1.9	4
10	A Porcine Congenital Single-Sided Deafness Model, Its Population Statistics and Degenerative Changes. Frontiers in Cell and Developmental Biology, 2021, 9, 672216.	3.7	0
11	Characteristics of hearing loss in elderly outpatients over 60 years of age: an annual cross-sectional study. Acta Oto-Laryngologica, 2021, 141, 762-767.	0.9	6
12	A cross-sectional study of olfactory and taste disorders among COVID-19 patients in China. Military Medical Research, 2021, 8, 51.	3.4	2
13	Clinical characteristics of petrosal cholesteatoma and value of MRI-DWI in the diagnosis. Acta Oto-Laryngologica, 2020, 140, 281-285.	0.9	4
14	The impact of stapes surgery on osteogenesis imperfecta: a retrospective comparison of operative outcomes with those for patients with otosclerosis. Acta Oto-Laryngologica, 2020, 140, 930-938.	0.9	3
15	Biomechanical analysis of the clinical characteristics of enlarged vestibular aqueduct syndrome with Mondini malformation. Acta Oto-Laryngologica, 2020, 140, 813-817.	0.9	6
16	Scutum reconstruction technique and classification in endoscopic middle ear cholesteatoma surgery. Acta Oto-Laryngologica, 2020, 140, 904-908.	0.9	2
17	Transcript Profiles of Stria Vascularis in Models of Waardenburg Syndrome. Neural Plasticity, 2020, 2020, 1-9.	2.2	3
18	Preliminary study on lyrics intelligibility at different pitches in Chinese vocal music. Acta Oto-Laryngologica, 2020, 140, 558-563.	0.9	2

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19	Involvement of Cholesterol Metabolic Pathways in Recovery from Noise-Induced Hearing Loss. Neural Plasticity, 2020, 2020, 1-17.	2.2	6
20	Clinical characteristics, treatments, and prognosis of patients with multiple primary carcinoma of head and neck. Chinese Medical Journal, 2020, 133, 377-378.	2.3	0
21	Larger tumor size and female gender suggest better tinnitus prognosis after surgical treatment in vestibular schwannoma patients with tinnitus. Acta Oto-Laryngologica, 2020, 140, 373-377.	0.9	4
22	Phenotypic similarities in pigs with SOX10 and SOX10 mutations implied the correlation of SOX10 haploinsufficiency with Waardenburg syndrome. Journal of Genetics and Genomics, 2020, 47, 770-780.	3.9	1
23	KIT gene mutation causes deafness and hypopigmentation in Bama miniature pigs. American Journal of Translational Research (discontinued), 2020, 12, 5095-5107.	0.0	1
24	Canalostomy is an ideal surgery route for inner ear gene delivery in big animal model. Acta Oto-Laryngologica, 2019, 139, 939-947.	0.9	7
25	An investigation of life quality of patients after two different acoustic neuroma resections. Acta Oto-Laryngologica, 2019, 139, 547-551.	0.9	4
26	Establishment of a Large Animal Model for Eustachian Tube Functional Study in Miniature Pigs. Anatomical Record, 2019, 302, 1024-1038.	1.4	7
27	Degeneration of saccular hair cells caused by MITF gene mutation. Neural Development, 2019, 14, 1.	2.4	18
28	Treatment of autosomal dominant hearing loss by in vivo delivery of genome editing agents. Nature, 2018, 553, 217-221.	27.8	412
29	A hypothesis study on bionic active noise reduction of auditory organs. Military Medical Research, 2018, 5, 8.	3.4	2
30	Inhibition of EGF expression and NF-Î¹B activity by treatment with quercetin leads to suppression of angiogenesis in nasopharyngeal carcinoma. Saudi Journal of Biological Sciences, 2018, 25, 826-831.	3.8	22
31	Modulation of Glucose Takeup by Glucose Transport on the Isolated OHCs. Neural Plasticity, 2018, 2018, 1-7.	2.2	1
32	Key Genes and Pathways Associated With Inner Ear Malformation in SOX10â€ˆp.R109W Mutation Pigs. Frontiers in Molecular Neuroscience, 2018, 11, 181.	2.9	20
33	Rapid analysis of neomycin in cochlear perilymph of guinea pigs using disposable SPE cartridges and high performance liquid chromatography-tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1093-1094, 52-59.	2.3	10
34	Cochlear morphology in the developing inner ear of the porcine model of spontaneous deafness. BMC Neuroscience, 2018, 19, 28.	1.9	12
35	Familial nonsyndromic hearing loss with incomplete partition type II caused by novel DSPP gene mutations. Acta Oto-Laryngologica, 2018, 138, 685-690.	0.9	3
36	Inner ear structure of miniature pigs measured by multi-planar reconstruction techniques. American Journal of Translational Research (discontinued), 2018, 10, 709-717.	0.0	3

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37	The morphological and functional development of the stria vascularis in miniature pigs. Reproduction, Fertility and Development, 2017, 29, 585.	0.4	11
38	Primary tumors of the facial nerve misdiagnosed: a case series and review of the literature. Acta Oto-Laryngologica, 2017, 137, 651-655.	0.9	6
39	Adeno-associated virus transformation into the normal miniature pig and the normal guinea pigs cochlea via scala tympani. Acta Oto-Laryngologica, 2017, 137, 910-916.	0.9	14
40	Creation of miniature pig model of human Waardenburg syndrome type 2A by ENU mutagenesis. Human Genetics, 2017, 136, 1463-1475.	3.8	28
41	Interaction of tinnitus suppression and hearing ability after cochlear implantation. Acta Oto-Laryngologica, 2017, 137, 1077-1082.	0.9	9
42	A de novo silencer causes elimination of MITF-M expression and profound hearing loss in pigs. BMC Biology, 2016, 14, 52.	3.8	53
43	Vestibular-evoked myogenic potentials recorded from miniature pigs and rats. Journal of Otology, 2016, 11, 138-143.	1.0	4
44	A hearing self-reported survey in people over 80 years of age in China by hearing handicap inventory for the elderlyâ€“complete version vs screening version. Acta Oto-Laryngologica, 2016, 136, 1242-1247.	0.9	5
45	Miniature pigs: a large animal model of cochlear implantation. American Journal of Translational Research (discontinued), 2016, 8, 5494-5502.	0.0	6
46	The Morphology and Electrophysiology of the Cochlea of the Miniature Pig. Anatomical Record, 2015, 298, 494-500.	1.4	34
47	Advantages of a miniature pig model in research on human hereditary hearing loss. Journal of Otology, 2015, 10, 105-107.	1.0	9
48	Structural basis for the Smad5 MH1 domain to recognize different DNA sequences. Nucleic Acids Research, 2015, 43, 9051-9064.	14.5	17
49	One-stage coclear implantation via a facial recess approach in children with otitis media with effusion. Journal of Otology, 2015, 10, 125-129.	1.0	2
50	An efficient strategy for establishing a model of sensorineural deafness in rats. Neural Regeneration Research, 2015, 10, 1683.	3.0	11
51	Vibrant Soundbridge implantation via the third window in two Chinese patients with severe bilateral congenital aural atresia. Acta Oto-Laryngologica, 2014, 134, 1-6.	0.9	32
52	Genetic and Phenotypic Heterogeneity in Chinese Patients with Waardenburg Syndrome Type II. PLoS ONE, 2013, 8, e77149.	2.5	33
53	Regeneration of Stereocilia of Hair Cells by Forced Atoh1 Expression in the Adult Mammalian Cochlea. PLoS ONE, 2012, 7, e46355.	2.5	82
54	The role of Smad4 in vestibular development in mice. International Journal of Developmental Neuroscience, 2011, 29, 15-23.	1.6	2

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55	Smad5 haploinsufficiency leads to hair cell and hearing loss. Developmental Neurobiology, 2009, 69, 153-161.	3.0	10
56	Chondrocyteâ€specific Smad4 gene conditional knockout results in hearing loss and inner ear malformation in mice. Developmental Dynamics, 2009, 238, 1897-1908.	1.8	22