

Xinsheng Huang

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

475
citations

840119

11
h-index

839053

18
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all docs

50
docs citations

50
times ranked

541
citing authors

#	ARTICLE	IF	CITATIONS
1	Astaxanthine attenuates cisplatin ototoxicity in vitro and protects against cisplatin-induced hearing loss in vivo. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 167-181.	5.7	19
2	Delayed Endoscopic Management of Esophageal Sharp-Pointed Food Impaction: An Analysis of 829 Cases in China. <i>Digestive Diseases and Sciences</i> , 2022, 67, 3166-3176.	1.1	4
3	Morphology of human ear canal and its effect on sound transmission. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2022, 38, e3567.	1.0	1
4	Effects of design and coupling parameters on the performance of electromagnetic transducers in round-window stimulation. <i>Journal of the Acoustical Society of America</i> , 2022, 151, 609-619.	0.5	0
5	M1 macrophage-derived exosomes and their key molecule lncRNA HOTTIP suppress head and neck squamous cell carcinoma progression by upregulating the TLR5/NF- κ B pathway. <i>Cell Death and Disease</i> , 2022, 13, 183.	2.7	53
6	MECHANISM OF SENSORINEURAL HEARING LOSS CAUSED BY TYPICAL SCLEROSIS OF COCHLEA. <i>Journal of Mechanics in Medicine and Biology</i> , 2022, 22, .	0.3	1
7	Numerical analysis of the effects of ossicular chain malformations on bone conduction stimulation. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2021, 24, 817-830.	0.9	0
8	Research on coupling effects of actuator and round window membrane on reverse stimulation of human cochlea. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2021, 235, 447-458.	1.0	5
9	Predictors of residual dizziness in patients with benign paroxysmal positional vertigo after successful repositioning: A multi-center prospective cohort study. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2021, 31, 119-129.	0.8	8
10	The effect of metabolic syndrome on head and neck cancer incidence risk: a population-based prospective cohort study. <i>Cancer & Metabolism</i> , 2021, 9, 25.	2.4	8
11	Effect of ossicular chain deformity on reverse stimulation considering the overflow characteristics of third windows. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2021, , 1-16.	0.9	0
12	Comprehensive Identification of Potential Crucial Genes and miRNA-mRNA Regulatory Networks in Papillary Thyroid Cancer. <i>BioMed Research International</i> , 2021, 2021, 1-25.	0.9	13
13	Identification of Novel Kinase-Transcription Factor-mRNA-miRNA Regulatory Network in Nasopharyngeal Carcinoma by Bioinformatics Analysis. <i>International Journal of General Medicine</i> , 2021, Volume 14, 7453-7469.	0.8	2
14	The RNA Methylation Modification 5-Methylcytosine Impacts Immunity Characteristics, Prognosis and Progression of Oral Squamous Cell Carcinoma by Bioinformatics Analysis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 760724.	2.0	11
15	Effect of stimulation sites on the performance of electromagnetic middle ear implant: A finite element analysis. <i>Computers in Biology and Medicine</i> , 2020, 124, 103918.	3.9	10
16	The role of third windows on human sound transmission of forward and reverse stimulations: A lumped-parameter approach. <i>Journal of the Acoustical Society of America</i> , 2020, 147, 1478-1490.	0.5	10
17	A caffeic acid phenethyl ester analog inhibits the proliferation of nasopharyngeal carcinoma cells via targeting epidermal growth factor receptor. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22491.	1.4	9
18	Study of age-related changes in Middle ear transfer function. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2019, 22, 1093-1102.	0.9	12

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19	The racial disparity of nasopharyngeal carcinoma based on the database analysis. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2019, 40, 102288.	0.6	13
20	A rare, large, well-differentiated liposarcoma in the hypopharynx of a female: A case report. Otolaryngology Case Reports, 2019, 10, 39-42.	0.0	1
21	Influence of ossicular chain malformation on the performance of round-window stimulation: A finite element approach. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2019, 233, 584-594.	1.0	11
22	Transduction of Adeno-Associated Virus Vectors Targeting Hair Cells and Supporting Cells in the Neonatal Mouse Cochlea. Frontiers in Cellular Neuroscience, 2019, 13, 8.	1.8	35
23	<p>The Role of the Reactive Oxygen Species Scavenger Agent, Astaxanthin, in the Protection of Cisplatin-Treated Patients Against Hearing Loss</p>. Drug Design, Development and Therapy, 2019, Volume 13, 4291-4303.	2.0	12
24	TRIM24 siRNA induced cell apoptosis and reduced cell viability in human nasopharyngeal carcinoma cells. Molecular Medicine Reports, 2018, 18, 369-376.	1.1	10
25	Fatigue analysis of tympanic membrane after ossiculoplasty. Acta Oto-Laryngologica, 2017, 137, 679-685.	0.3	3
26	The Endoscopic Prelacrimal Recess Approach to the Pterygopalatine Fossa and Infratemporal Fossa. Journal of Craniofacial Surgery, 2017, 28, 1589-1593.	0.3	24
27	Concept and Evaluation of a New Piezoelectric Transducer for an Implantable Middle Ear Hearing Device. Sensors, 2017, 17, 2515.	2.1	16
28	Design and analysis of a flexensional piezoelectric actuator for incus-body driving type middle ear implant. Journal of Vibroengineering, 2017, 19, 3842-3854.	0.5	5
29	Analysis of the influence of the transducer and its coupling layer on round window stimulation. Acta of Bioengineering and Biomechanics, 2017, 19, 103-111.	0.2	3
30	STUDY ON THE ROLE OF OSSICULAR JOINT USING FINITE ELEMENT METHOD. Journal of Mechanics in Medicine and Biology, 2016, 16, 1650041.	0.3	6
31	The effect of actuator and its coupling conditions on eardrum-stimulated middle ear implants: A numerical analysis. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2016, 230, 1074-1085.	1.0	8
32	Numerical evaluation of implantable hearing devices using a finite element model of human ear considering viscoelastic properties. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2016, 230, 784-794.	1.0	8
33	THE EFFECT OF IMPLANTABLE TRANSDUCERS ON MIDDLE EAR TRANSFER FUNCTION “ A COMPARATIVE NUMERICAL ANALYSIS. Journal of Mechanics in Medicine and Biology, 2016, 16, 1650040.	0.3	3
34	Upregulation of miR-129-5p affects laryngeal cancer cell proliferation, invasiveness, and migration by affecting STAT3 expression. Tumor Biology, 2016, 37, 1789-1796.	0.8	27
35	Ultra-small superparamagnetic iron oxide mediated magnetic hyperthermia in treatment of neck lymph node metastasis in rabbit pyriform sinus VX2 carcinoma. Tumor Biology, 2015, 36, 8035-8040.	0.8	12
36	FINITE ELEMENT ANALYSIS OF THE EFFECT OF ACTUATOR COUPLING CONDITIONS ON ROUND WINDOW STIMULATION. Journal of Mechanics in Medicine and Biology, 2015, 15, 1550048.	0.3	15

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37	FINITE ELEMENT MODELING OF THE HUMAN COCHLEA USING FLUID-STRUCTURE INTERACTION METHOD. <i>Journal of Mechanics in Medicine and Biology</i> , 2015, 15, 1550039.	0.3	9
38	Thyroid carcinoma cells produce PLGF to enhance metastasis. <i>Tumor Biology</i> , 2015, 36, 8601-8607.	0.8	9
39	Indirect Magnetic Resonance Imaging Lymphography Identifies Lymph Node Metastasis in Rabbit Pyriform Sinus VX2 Carcinoma Using Ultra-Small Super-Paramagnetic Iron Oxide. <i>PLoS ONE</i> , 2014, 9, e94876.	1.1	10
40	An Incus-Body Driving Type Piezoelectric Middle Ear Implant Design and Evaluation in 3D Computational Model and Temporal Bone. <i>Scientific World Journal</i> , The, 2014, 2014, 1-8.	0.8	5
41	Transducer Type and Design Influence on the Hearing Loss Compensation Behaviour of the Electromagnetic Middle Ear Implant in a Finite Element Analysis. <i>Advances in Mechanical Engineering</i> , 2014, 6, 867108.	0.8	9
42	Restoring hearing using total ossicular replacement prostheses – analysis of 3D finite element model. <i>Acta Oto-Laryngologica</i> , 2012, 132, 152-159.	0.3	12
43	Prevalence of Otitis Media With Effusion Among Children in Xi'an, China: A Randomized Survey in China's Mainland. <i>Annals of Otology, Rhinology and Laryngology</i> , 2011, 120, 617-621.	0.6	14
44	Human telomerase reverse transcriptase regulates cyclin D1 and G1/S phase transition in laryngeal squamous carcinoma. <i>Acta Oto-Laryngologica</i> , 2011, 131, 546-551.	0.3	21
45	Finite element model of human ear reconstruction through micro-computer tomography. <i>Acta Oto-Laryngologica</i> , 2011, 131, 269-276.	0.3	8