

Michael Gaihede

List of Publications by Year in descending order

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71
papers

1,983
citations

304743

22
h-index

265206

42
g-index

72
all docs

72
docs citations

72
times ranked

2203
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of successful hearing aid treatment in first-time and experienced hearing aid users: Using the International Outcome Inventory for Hearing Aids. <i>International Journal of Audiology</i> , 2022, 61, 119-129.	1.7	22
2	Fractionated Proton Radiation Therapy and Hearing Preservation for Vestibular Schwannoma: Preliminary Analysis of a Prospective Phase 2 Clinical Trial. <i>Neurosurgery</i> , 2022, 90, 506-514.	1.1	6
3	Postnatal expression and possible function of RANK and RANKL in the murine inner ear. <i>Bone</i> , 2021, 145, 115837.	2.9	4
4	Outcome and Toxicity of Proton Therapy for Vestibular Schwannoma: A Cohort Study. <i>Otology and Neurotology</i> , 2021, 42, 1560-1571.	1.3	8
5	Wheelchair Control With Inductive Intra-Oral Tongue Interface for Individuals With Tetraplegia. <i>IEEE Sensors Journal</i> , 2021, 21, 22878-22890.	4.7	4
6	Eyes-Free Tongue Gesture and Tongue Joystick Control of a Five DOF Upper-Limb Exoskeleton for Severely Disabled Individuals. <i>Frontiers in Neuroscience</i> , 2021, 15, 739279.	2.8	11
7	Location of Small Intracanalicular Vestibular Schwannomas Based on Magnetic Resonance Imaging. <i>Otolaryngology - Head and Neck Surgery</i> , 2020, 162, 211-214.	1.9	6
8	Proton therapy for head and neck paragangliomas: A single institutional experience. <i>Head and Neck</i> , 2020, 42, 670-677.	2.0	9
9	Cigarette Smoking, Smoking Cessation, and Risk of Hearing Loss in Women. <i>American Journal of Medicine</i> , 2020, 133, 1180-1186.	1.5	19
10	The endoplasmic reticulum P5A-ATPase is a transmembrane helix dislocase. <i>Science</i> , 2020, 369, .	12.6	104
11	In Vitro Investigation of the Dependency Between Abutment Length and Implant Stability Quotient (ISQ) for Stability Measurements on Bone Anchored Hearing Implant Systems. <i>Otology and Neurotology</i> , 2020, 41, 848-854.	1.3	0
12	DNA methylation biomarkers in peripheral blood of patients with head and neck squamous cell carcinomas. A systematic review. <i>PLoS ONE</i> , 2020, 15, e0244101.	2.5	8
13	Mechanism for recycling tRNAs on stalled ribosomes. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 343-349.	8.2	54
14	On the functional compartmentalization of the normal middle ear. Morpho-histological modelling parameters of its mucosa. <i>Hearing Research</i> , 2019, 378, 176-184.	2.0	9
15	Controlling a Drone by the Tongue – A Pilot Study on Drone Based Facilitation of Social Activities and Sports for People with Complete Tetraplegia. <i>Biosystems and Biorobotics</i> , 2019, , 523-527.	0.3	5
16	Otosclerosis. <i>Otolaryngologic Clinics of North America</i> , 2018, 51, 291-303.	1.1	71
17	Ocular albinism with infertility and late-onset sensorineural hearing loss. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 1587-1593.	1.2	6
18	Error-Free Text Typing Performance of an Inductive Intra-Oral Tongue Computer Interface for Severely Disabled Individuals. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2017, 25, 2094-2104.	4.9	35

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19	Surface and curve skeleton from a structure tensor analysis applied on mastoid air cells in human temporal bones. , 2017, , .		0
20	Is the cause of sensorineural hearing loss in patients with facial schwannomas multifactorial?. Laryngoscope, 2017, 127, 1676-1682.	2.0	14
21	Development and functional demonstration of a wireless intraoral inductive tongue computer interface for severely disabled persons. Disability and Rehabilitation: Assistive Technology, 2017, 12, 631-640.	2.2	40
22	Wireless intraoral tongue control of an assistive robotic arm for individuals with tetraplegia. Journal of NeuroEngineering and Rehabilitation, 2017, 14, 110.	4.6	39
23	The role of the mastoid in middle ear pressure regulation. Journal of Laryngology and Otology, 2016, 130, S60-S60.	0.8	1
24	Rationale for obliteration of the mastoid cavity. Journal of Laryngology and Otology, 2016, 130, S130-S130.	0.8	0
25	Enhancement of micro-channels within the human mastoid bone based on local structure tensor analysis. , 2016, , .		0
26	Proteome stability analysis of snap frozen, RNAlater preserved, and formalin-fixed paraffin-embedded human colon mucosal biopsies. Data in Brief, 2016, 6, 942-947.	1.0	22
27	Pressure buffering by the tympanic membrane. InÂvivo measurements of middle ear pressure fluctuations during elevator motion. Hearing Research, 2016, 340, 113-120.	2.0	19
28	Congestion of mastoid mucosa and influence on middle ear pressure â€“ Effect of retroauricular injection of adrenaline. Hearing Research, 2016, 340, 121-126.	2.0	9
29	â€žComparing the proteome of snap frozen, RNAlater preserved, and formalin-fixed paraffin-embedded human tissue samples. EuPA Open Proteomics, 2016, 10, 9-18.	2.5	39
30	Characterization of memory B cells from thymus and its impact for DLBCL classification. Experimental Hematology, 2016, 44, 982-990.e11.	0.4	3
31	Design, fabrication, and inÂvitro testing of novel three-dimensionally printed tympanic membrane grafts. Hearing Research, 2016, 340, 191-203.	2.0	68
32	Determination of the mastoid surface area and volume based on micro-CT scanning of human temporal bones. Geometrical parameters depend on scanning resolutions. Hearing Research, 2016, 340, 127-134.	2.0	23
33	Diffuse Large B-Cell Lymphoma Classification System That Associates Normal B-Cell Subset Phenotypes With Prognosis. Journal of Clinical Oncology, 2015, 33, 1379-1388.	1.6	94
34	Familial Superior Canal Dehiscence Syndrome. JAMA Otolaryngology - Head and Neck Surgery, 2014, 140, 363.	2.2	24
35	Pretreatment Growth Rate Predicts Radiation Response inÂVestibular Schwannomas. International Journal of Radiation Oncology Biology Physics, 2014, 89, 113-119.	0.8	20
36	Medical tongue piercing â€“ development and evaluation of a surgical protocol and the perception of procedural discomfort of the participants. Journal of NeuroEngineering and Rehabilitation, 2014, 11, 44.	4.6	14

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37	Micro-channels in the mastoid anatomy. Indications of a separate blood supply of the air cell system mucosa by micro-CT scanning. <i>Hearing Research</i> , 2013, 301, 60-65.	2.0	14
38	Eustachian tube pressure equilibration. Temporal analysis of pressure changes based on direct physiological recordings with an intact tympanic membrane. <i>Hearing Research</i> , 2013, 301, 53-59.	2.0	17
39	Middle Ear Pressure Regulation-Complementary Active Actions of the Mastoid and the Eustachian Tube. <i>Otology and Neurotology</i> , 2010, 31, 603-611.	1.3	49
40	Clinical evaluation of wireless inductive tongue computer interface for control of computers and assistive devices. , 2010, 2010, 3365-8.		19
41	Molecular Biology of Otosclerosis. , 2007, 65, 68-74.		14
42	In vivo areal modulus of elasticity estimation of the human tympanic membrane system: modelling of middle ear mechanical function in normal young and aged ears. <i>Physics in Medicine and Biology</i> , 2007, 52, 803-814.	3.0	27
43	DIRECT MEASUREMENTS AND MONITORING OF MIDDLE EAR PRESSURE. , 2007, , .		2
44	Accuracy of Tympanometric Middle Ear Pressure Determination: The Role of Direction and Rate of Pressure Change with a Fast, Modern Tympanometer. <i>Otology and Neurotology</i> , 2005, 26, 252-256.	1.3	13
45	Accuracy of Tympanometric Middle Ear Pressure Determination in Secretory Otitis Media: Dose-Dependent Overestimation Related to the Viscosity and Amount of Middle Ear Fluid. <i>Otology and Neurotology</i> , 2005, 26, 5-11.	1.3	13
46	Aneurysmal Expansion Presenting as Facial Weakness: Case Report and Review of the Literature. <i>Neurosurgery</i> , 2005, 56, E202-E205.	1.1	17
47	Association of Otosclerosis With Sp1 Binding Site Polymorphism in COL1A1 Gene: Evidence for a Shared Genetic Etiology With Osteoporosis. <i>Otology and Neurotology</i> , 2004, 25, 447-450.	1.3	37
48	Similar COL1A1 Expression in Fibroblasts from Some Patients with Clinical Otosclerosis and Those with Type I Osteogenesis Imperfecta. <i>Annals of Otology, Rhinology and Laryngology</i> , 2002, 111, 184-189.	1.1	28
49	Deoxyribonucleic Acid Contamination in Archival Human Temporal Bones: A Potentially Significant Problem. <i>Otology and Neurotology</i> , 2002, 23, 789-792.	1.3	7
50	Validation of a Patient-Graded Instrument for Facial Nerve Paralysis: The FaCE Scale. <i>Laryngoscope</i> , 2001, 111, 387-398.	2.0	285
51	Expression of Angiogenic Growth Factors in Paragangliomas. <i>Laryngoscope</i> , 2000, 110, 161-167.	2.0	55
52	Tympanometric Hysteresis Effect and Errors in Middle Ear Pressure Determination - a Preliminary Study in Children with Secretory Otitis Media. <i>Acta Oto-Laryngologica</i> , 2000, 120, 58-60.	0.9	19
53	Middle ear volume and pressure effects on tympanometric middle ear pressure determination: model experiments with special reference to secretory otitis media. <i>Auris Nasus Larynx</i> , 2000, 27, 231-239.	1.2	14
54	Tympanometric hysteresis effect and errors in middle ear pressure determination—a preliminary study in children with secretory otitis media. <i>Acta Oto-laryngologica Supplementum</i> , 2000, 543, 58-60.	0.1	1

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55	Positional changes and stabilization of middle ear pressure. <i>Auris Nasus Larynx</i> , 1998, 25, 255-259.	1.2	11
56	Agreement Between Two Tympanometers: A Methodological Study of Instrument Comparison. <i>Scandinavian Audiology</i> , 1998, 27, 113-119.	0.5	5
57	Preconditioning the Tympanic Membrane: Identification of Cholesteatoma Prone Ears?. <i>Acta Oto-Laryngologica</i> , 1997, 117, 40-42.	0.9	0
58	Sequelae of Secretory Otitis Media: Changes in Middle Ear Biomechanics. <i>Acta Oto-Laryngologica</i> , 1997, 117, 382-389.	0.9	17
59	Measles, Mumps, and Sensorineural Hearing Loss. <i>Annals of the New York Academy of Sciences</i> , 1997, 830, 291-298.	3.8	43
60	Efficacy of Tympanomastoid Surgery for Control of Infection in Active Chronic Otitis Media. <i>Laryngoscope</i> , 1997, 107, 872-877.	2.0	61
61	Revision Stapedectomy: Intraoperative Findings, Results, and Review of the Literature. <i>Laryngoscope</i> , 1997, 107, 1185-1192.	2.0	75
62	Ribonucleases May Limit Recovery of Ribonucleic Acids From Archival Human Temporal Bones. <i>Laryngoscope</i> , 1997, 107, 1228-1234.	2.0	11
63	Biomechanical Characteristics of the Middle Ear System Measured by a New Method: III: Comparisons with Tympanometric Measurements. <i>Acta Oto-Laryngologica</i> , 1995, 115, 522-527.	0.9	13
64	The Biomechanical Characteristics of the Middle Ear System Measured by a New Method I: Instrumentation. <i>Acta Oto-Laryngologica</i> , 1995, 115, 408-413.	0.9	6
65	Early temporalis muscle transposition for the management of facial paralysis. <i>Laryngoscope</i> , 1995, 105, 993-1000.	2.0	52
66	Mastoid obliteration and lining using the temporoparietal fascial flap. <i>Laryngoscope</i> , 1995, 105, 1010-1013.	2.0	29
67	The Biomechanical Characteristics of the Middle Ear System Measured by a New Method II: Clinical application and normal material. <i>Acta Oto-Laryngologica</i> , 1995, 115, 414-421.	0.9	6
68	The influence of endotoxin upon middle ear fibroblasts cultured in normal middle ear gas and atmospheric air. <i>Apmis</i> , 1994, 102, 743-752.	2.0	4
69	The effect of N-acetylcysteine on the in vitro growth of normal rabbit middle ear fibroblasts. <i>Clinical Otolaryngology</i> , 1993, 18, 400-405.	1.2	7
70	Preservation of Hearing and Facial Nerve Function in Resection of Acoustic Neuroma. <i>Laryngoscope</i> , 1992, 102, 1153-1158.	2.0	150
71	Ultrastructural and Immunohistochemical Evidence of Measles Virus in Active Otosclerosis. <i>Acta Oto-Laryngologica</i> , 1990, 109, 130-140.	0.9	50