

Yann Nguyen

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

1,728
citations

279798

23
h-index

361022

35
g-index

108
all docs

108
docs citations

108
times ranked

1727
citing authors

#	ARTICLE	IF	CITATIONS
1	Atraumatic Insertion of a Cochlear Implant Pre-Curved Electrode Array by a Robot-Automated Alignment with the Coiling Direction of the Scala Tympani. <i>Audiology and Neuro-Otology</i> , 2022, 27, 148-155.	1.3	10
2	Is preoperative bone conduction shape a prognostic factor in otosclerosis surgery?. <i>Clinical Otolaryngology</i> , 2022, 47, 234-237.	1.2	0
3	Robotics, automation, active electrode arrays, and new devices for cochlear implantation: A contemporary review. <i>Hearing Research</i> , 2022, 414, 108425.	2.0	19
4	Candidacy for Cochlear Implantation in Prelingual Profoundly Deaf Adult Patients. <i>Journal of Clinical Medicine</i> , 2022, 11, 1874.	2.4	3
5	Best Fit 3D Basilar Membrane Reconstruction to Routinely Assess the Scalar Position of the Electrode Array after Cochlear Implantation. <i>Journal of Clinical Medicine</i> , 2022, 11, 2075.	2.4	3
6	Robot-based assistance in middle ear surgery and cochlear implantation: first clinical report. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 77-85.	1.6	35
7	Metachronous Bilateral Vestibular Schwannomas. <i>Laryngoscope</i> , 2021, 131, E250-E254.	2.0	0
8	Management and Outcomes of Sporadic Vestibular Schwannoma: A Longitudinal Study Over 12â€™%Years. <i>Laryngoscope</i> , 2021, 131, E970-E976.	2.0	2
9	Benefits in noise from sound processor upgrade in thirty-three cochlear implant users for more than 20Â€%years. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 827-831.	1.6	5
10	Nanocarriers for drug delivery to the inner ear: Physicochemical key parameters, biodistribution, safety and efficacy. <i>International Journal of Pharmaceutics</i> , 2021, 592, 120038.	5.2	21
11	<scp>IVORY</scp> Guidelines (Instructional Videos in Otorhinolaryngology by <scp>YOâ€™FOS</scp>): A Consensus on Surgical Videos in Ear, Nose, and Throat. <i>Laryngoscope</i> , 2021, 131, E732-E737.	2.0	12
12	Association Between Laryngopharyngeal Reflux and Media Otitis: A Systematic Review. <i>Otology and Neurotology</i> , 2021, 42, e801-e814.	1.3	25
13	Intraoperative facial nerve electromyography parameters to optimize postoperative facial nerve outcome in patients with large unilateral vestibular schwannoma. <i>Acta Neurochirurgica</i> , 2021, 163, 2209-2217.	1.7	4
14	POS0478â€™...ASSOCIATION BETWEEN BODY SHAPES AND BODY SHAPE TRAJECTORIES, AND THE RISK OF RHEUMATOID ARTHRITIS IN THE FRENCH E3N COHORT. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 471.1-471.	0.9	0
15	Transtympanic injection of a liposomal gel loaded with N-acetyl-L-cysteine: A relevant strategy to prevent damage induced by cochlear implantation in guinea pigs?. <i>International Journal of Pharmaceutics</i> , 2021, 604, 120757.	5.2	11
16	Restoration of High Frequency Auditory Perception After Robot-Assisted or Manual Cochlear Implantation in Profoundly Deaf Adults Improves Speech Recognition. <i>Frontiers in Surgery</i> , 2021, 8, 729736.	1.4	9
17	Analysis of forces during robot-assisted and manual manipulations of mobile and fixed footplate in temporal bone specimens. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 4269-4277.	1.6	2
18	Robot-assisted Cochlear Implant Electrode Array Insertion in Adults: A Comparative Study With Manual Insertion. <i>Otology and Neurotology</i> , 2021, 42, e438-e444.	1.3	31

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19	Robot-Assisted Middle Ear Endoscopic Surgery: Preliminary Results on 37 Patients. <i>Frontiers in Surgery</i> , 2021, 8, 740935.	1.4	3
20	One Year Assessment of the Hearing Preservation Potential of the EVO Electrode Array. <i>Journal of Clinical Medicine</i> , 2021, 10, 5604.	2.4	0
21	Management of sporadic vestibular schwannoma with contralateral nonserviceable hearing. <i>Laryngoscope</i> , 2020, 130, E407-E415.	2.0	8
22	Long-term residual hearing in cochlear implanted adult patients who were candidates for electro-acoustic stimulation. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020, 277, 705-713.	1.6	16
23	Evolution of the management of sporadic facial nerve schwannomas: A series of 83 cases over three decades. <i>Clinical Otolaryngology</i> , 2020, 45, 595-599.	1.2	1
24	Self-reported loss of smell without nasal obstruction to identify COVID-19. The multicenter Coranosmia cohort study. <i>Journal of Infection</i> , 2020, 81, 614-620.	3.3	55
25	Improving facial nerve outcome and hearing preservation by different degrees of vestibular schwannoma resection guided by intraoperative facial nerve electromyography. <i>Acta Neurochirurgica</i> , 2020, 162, 1983-1993.	1.7	12
26	Guidelines (short version) of the French Society of Otorhinolaryngology (SFORL) on pediatric cochlear implant indications. <i>European Annals of Otorhinolaryngology, Head and Neck Diseases</i> , 2019, 136, 385-391.	0.7	18
27	CT and clinical prognostic factors in Bell's palsy: A study of 56 cases. <i>Clinical Otolaryngology</i> , 2019, 44, 861-864.	1.2	7
28	How to radiologically identify a spontaneous regression of sporadic vestibular schwannoma?. <i>PLoS ONE</i> , 2019, 14, e0217752.	2.5	13
29	Benefits of a contralateral routing of signal device for unilateral Naïda CI cochlear implant recipients. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 2205-2213.	1.6	8
30	French Society of ENT (SFORL) guidelines. Indications for cochlear implantation in adults. <i>European Annals of Otorhinolaryngology, Head and Neck Diseases</i> , 2019, 136, 193-197.	0.7	13
31	Morphometric analysis of CT scans of the facial canal in Bell's palsy: A study of 51 patients. <i>Clinical Otolaryngology</i> , 2019, 44, 656-659.	1.2	8
32	Pig as a large animal model for posterior fossa surgery in oto-neurosurgery: A cadaveric study. <i>PLoS ONE</i> , 2019, 14, e0212855.	2.5	5
33	Intraoperative Conebeam CT for Assessment of Intracochlear Positioning of Electrode Arrays in Adult Recipients of Cochlear Implants. <i>American Journal of Neuroradiology</i> , 2018, 39, 768-774.	2.4	21
34	Assessment of the efficacy of a local steroid rescue treatment administered 2 days after a moderate noise-induced trauma in guinea pig. <i>Acta Oto-Laryngologica</i> , 2018, 138, 610-616.	0.9	8
35	Potential of Robot-Based Surgery for Otosclerosis Surgery. <i>Otolaryngologic Clinics of North America</i> , 2018, 51, 475-485.	1.1	17
36	Fluctuating Hearing Loss in the Only Hearing Ear: Cochlear Implantation in the Contralateral Deaf Side. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 158, 1101-1106.	1.9	6

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37	Cochlear Implant Insertion Axis Into the Basal Turn: A Critical Factor in Electrode Array Translocation. <i>Otology and Neurotology</i> , 2018, 39, 168-176.	1.3	31
38	ECAP growth function to increasing pulse amplitude or pulse duration demonstrates large inter-animal variability that is reflected in auditory cortex of the guinea pig. <i>PLoS ONE</i> , 2018, 13, e0201771.	2.5	17
39	An Optimized Robot-Based Technique for Cochlear Implantation to Reduce Array Insertion Trauma. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 159, 900-907.	1.9	26
40	Implant cochléaire et implant auditif central. , 2018, , 115-154.		0
41	Usefulness of temporal bone prototype for drilling training: A prospective study. <i>Clinical Otolaryngology</i> , 2017, 42, 1200-1205.	1.2	10
42	Smile Reanimation after Unilateral Facial Palsy by Lengthening Temporalis Myoplasty. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 984e-993e.	1.4	6
43	Modifications to a 3D-printed temporal bone model for augmented stapes fixation surgery teaching. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 2733-2739.	1.6	24
44	Imaging Criteria to Predict Surgical Difficulties During Stapes Surgery. <i>Otology and Neurotology</i> , 2017, 38, 815-821.	1.3	13
45	Damage to inner ear structure during cochlear implantation: Correlation between insertion force and radio-histological findings in temporal bone specimens. <i>Hearing Research</i> , 2017, 344, 90-97.	2.0	58
46	Multivariate Analysis of Factors Influencing Facial Nerve Outcome following Microsurgical Resection of Vestibular Schwannoma. <i>Otolaryngology - Head and Neck Surgery</i> , 2017, 156, 525-533.	1.9	45
47	Meniett device in meniere disease: Randomized, double-blind, placebo-controlled multicenter trial. <i>Laryngoscope</i> , 2017, 127, 470-475.	2.0	28
48	Cone beam computed tomography and histological evaluations of a straight electrode array positioning in temporal bones. <i>Acta Oto-Laryngologica</i> , 2017, 137, 229-234.	0.9	15
49	Improvement of the insertion axis for cochlear implantation with a robot-based system. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 715-721.	1.6	27
50	Effect of a liposomal hyaluronic acid gel loaded with dexamethasone in a guinea pig model after manual or motorized cochlear implantation. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 729-736.	1.6	18
51	Anatomical, functional and quality-of-life results for mastoid and epitympanic obliteration with bioactive glass s53p4: a prospective clinical study. <i>Clinical Otolaryngology</i> , 2017, 42, 387-396.	1.2	33
52	Influence of electrode array stiffness and diameter on hearing in cochlear implanted guinea pig. <i>PLoS ONE</i> , 2017, 12, e0183674.	2.5	19
53	Ricostruzione multiplanare 3D di immagini cone beam per l'identificazione della posizione degli impianti cocleari. Studio su ossi temporali e pazienti impiantati. <i>Acta Otorhinolaryngologica Italica</i> , 2016, 36, 499-505.	1.5	19
54	ACTA OTORHINOLARYNGOLOGICA ITALICA. <i>Acta Otorhinolaryngologica Italica</i> , 2016, 36, 408-414.	1.5	20

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55	Five-Year Hearing Outcomes in Bilateral Simultaneously Cochlear-Implanted Adult Patients. <i>Audiology and Neuro-Otology</i> , 2016, 21, 261-267.	1.3	15
56	Audiological Results and Quality of Life of Sophono Alpha 2 Transcutaneous Bone-Anchored Implant Users in Single-Sided Deafness. <i>Audiology and Neuro-Otology</i> , 2016, 21, 158-164.	1.3	9
57	The Role of Electrode Placement in Bilateral Simultaneously Cochlear-Implanted Adult Patients. <i>Otolaryngology - Head and Neck Surgery</i> , 2016, 155, 485-493.	1.9	27
58	Geniculate Ganglion Tumors. <i>Otolaryngology - Head and Neck Surgery</i> , 2016, 155, 850-855.	1.9	14
59	Numerical Simulation of Cochlear-Implant Surgery: Towards Patient-Specific Planning. <i>Lecture Notes in Computer Science</i> , 2016, , 500-507.	1.3	3
60	Intratemporal facial nerve schwannoma: clinical presentation and management. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 3497-3504.	1.6	17
61	Management of epi- and mesotympanic cholesteatomas by one-stage trans-canal atticotomy in adults. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 2941-2946.	1.6	8
62	Variability of the mental representation of the cochlear anatomy during cochlear implantation. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 2009-2018.	1.6	26
63	Superparamagnetic nanoparticles as vectors for inner ear treatments: driving and toxicity evaluation. <i>Acta Oto-Laryngologica</i> , 2016, 136, 402-408.	0.9	15
64	Hyaluronic acid liposomal gel sustains delivery of a corticoid to the inner ear. <i>Journal of Controlled Release</i> , 2016, 226, 248-257.	9.9	68
65	Effect of Embedded Dexamethasone in Cochlear Implant Array on Insertion Forces in an Artificial Model of Scala Tympani. <i>Otology and Neurotology</i> , 2015, 36, 354-358.	1.3	10
66	Cutaneous and Labyrinthine Tolerance of Bioactive Glass S53P4 in Mastoid and Epitympanic Obliteration Surgery: Prospective Clinical Study. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	23
67	Recent advances in local drug delivery to the inner ear. <i>International Journal of Pharmaceutics</i> , 2015, 494, 83-101.	5.2	124
68	Middle Ear and Mastoid Obliteration for Cochlear Implant in Adults. <i>Otology and Neurotology</i> , 2015, 36, 604-609.	1.3	35
69	Effect of liposomes on rheological and syringeability properties of hyaluronic acid hydrogels intended for local injection of drugs. <i>International Journal of Pharmaceutics</i> , 2015, 487, 187-196.	5.2	74
70	Middle-Ear Microsurgery Simulation to Improve New Robotic Procedures. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	12
71	Definition of Metrics to Evaluate Cochlear Array Insertion Forces Performed with Forceps, Insertion Tool, or Motorized Tool in Temporal Bone Specimens. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	23
72	Validation Method of a Middle Ear Mechanical Model to Develop a Surgical Simulator. <i>Audiology and Neuro-Otology</i> , 2014, 19, 73-84.	1.3	11

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73	Use of granules of biphasic ceramic in rehabilitation of canal wall down mastoidectomy. <i>European Archives of Oto-Rhino-Laryngology</i> , 2014, 271, 59-64.	1.6	14
74	Haptic Rendering on Deformable Anatomical Tissues with Strong Heterogeneities. <i>Lecture Notes in Computer Science</i> , 2014, , 223-231.	1.3	1
75	Use of bone anchoring device in electromagnetic computer-assisted navigation in lateral skull base surgery. <i>Acta Oto-Laryngologica</i> , 2013, 133, 1047-1052.	0.9	22
76	Is Electrode-Modiolus Distance a Prognostic Factor for Hearing Performances after Cochlear Implant Surgery?. <i>Audiology and Neuro-Otology</i> , 2013, 18, 406-413.	1.3	43
77	Evolution of electrode array diameter for hearing preservation in cochlear implantation. <i>Acta Oto-Laryngologica</i> , 2013, 133, 116-122.	0.9	43
78	Registration of a Validated Mechanical Atlas of Middle Ear for Surgical Simulation. <i>Lecture Notes in Computer Science</i> , 2013, 16, 331-338.	1.3	1
79	From Conception to Application of a Tele-Operated Assistance Robot for Middle Ear Surgery. <i>Surgical Innovation</i> , 2012, 19, 241-251.	0.9	13
80	Effect of Angiotensin II on Inflammation Pathways in Human Primary Bone Cell Cultures in Otosclerosis. <i>Audiology and Neuro-Otology</i> , 2012, 17, 169-178.	1.3	11
81	Cochlear Implant Insertion Forces in Microdissected Human Cochlea to Evaluate a Prototype Array. <i>Audiology and Neuro-Otology</i> , 2012, 17, 290-298.	1.3	44
82	Friction Force Measurement During Cochlear Implant Insertion. <i>Otology and Neurotology</i> , 2012, 33, 1092-1100.	1.3	49
83	Design, Kinematic Optimization, and Evaluation of a Teleoperated System for Middle Ear Microsurgery. <i>Scientific World Journal, The</i> , 2012, 2012, 1-19.	2.1	26
84	Protective Effect of Systemic Administration of Erythropoietin on Auditory Brain Stem Response and Compound Action Potential Thresholds in an Animal Model of Cochlear Implantation. <i>Annals of Otology, Rhinology and Laryngology</i> , 2011, 120, 737-747.	1.1	6
85	Effects of systemic administration of methylprednisolone on residual hearing in an animal model of cochlear implantation. <i>Acta Oto-Laryngologica</i> , 2011, 131, 579-584.	0.9	23
86	Minimally Invasive Computer-Assisted Approach for Cochlear Implantation. <i>Surgical Innovation</i> , 2011, 18, 259-267.	0.9	21
87	Evaluation of command modes of an assistance robot for middle ear surgery. , 2011, , .		6
88	Evaluation of command modes of an assistance robot for middle ear surgery. , 2011, , .		2
89	Super paramagnetic nanoparticles delivery through a microcatheter by solenoids. , 2010, , .		4
90	Use of anatomic or invasive markers in association with skin surface registration in image-guided surgery of the temporal bone. <i>Acta Oto-Laryngologica</i> , 2009, 129, 405-410.	0.9	31

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91	Design of a robotic system for minimally invasive surgery of the middle ear. , 2008, , .		11
92	Diode Laser in Otosclerosis Surgery. <i>Otology and Neurotology</i> , 2008, 29, 441-446.	1.3	22