

Luca Bruschini

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

1,905
citations

279798

23
h-index

302126

39
g-index

107
all docs

107
docs citations

107
times ranked

2253
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. <i>Anaesthesia</i> , 2022, 77, 28-39.	3.8	82
2	Cochlear implantation in patients with asymmetric hearing loss: reporting and discussing the benefits in speech perception, speech reception threshold, squelch abilities, and patients' reported outcomes. <i>Journal of Laryngology and Otology</i> , 2022, 136, 964-969.	0.8	1
3	Experimental Assessment of Cuff Pressures on the Walls of a Trachea-Like Model Using Force Sensing Resistors: Insights for Patient Management in Intensive Care Unit Settings. <i>Sensors</i> , 2022, 22, 697.	3.8	5
4	Inflammatory Profiles of Tracheal Biopsies From SARS-CoV-2 Patients. <i>Frontiers in Microbiology</i> , 2022, 13, 851460.	3.5	2
5	Incidence and types of laryngotracheal sequelae of prolonged invasive ventilation in COVID-19 patients. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 5755-5760.	1.6	2
6	Binaural hearing restoration with a bilateral fully implantable middle ear implant. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 2239-2246.	1.6	0
7	Enlarged vestibular aqueduct and Mondini Malformation: audiological, clinical, radiologic and genetic features. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 2305-2312.	1.6	18
8	Trigeminal input, pupil size and cognitive performance: From oral to brain matter. <i>Brain Research</i> , 2021, 1751, 147194.	2.2	11
9	Is the Da Vinci Xi system a real improvement for oncologic transoral robotic surgery? A systematic review of the literature. <i>Journal of Robotic Surgery</i> , 2021, 15, 1-12.	1.8	10
10	Evaluation of the Incidence and Potential Mechanisms of Tracheal Complications in Patients With COVID-19. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 70.	2.2	69
11	Effect of the Trigeminal Nerve Stimulation on Auditory Event-Related Potentials. <i>Cerebral Cortex Communications</i> , 2021, 2, tgab012.	1.6	10
12	Percutaneous Tracheostomy in COVID-19 Critically Ill Patients: Experience from 30 Consecutive Procedures. <i>International Archives of Otorhinolaryngology</i> , 2021, 25, e135-e140.	0.8	6
13	Letter to the Editor regarding "Long-term intubation and high rate of tracheostomy in COVID-19 patients might determine an unprecedented increase of airway stenoses: a call to action from the European Laryngological Society" by Piazza et al.. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 1709-1710.	1.6	2
14	Functional and aesthetic outcomes of pedicled temporalis muscle flap for mesostructure reconstruction. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2021, 49, 231-237.	1.7	4
15	Cochlear implant in prelingually hearing-impaired adults: prognostic factors and results. <i>Acta Otorhinolaryngologica Italica</i> , 2021, 41, 173-179.	1.5	2
16	Laryngeal and Tracheal Pressure Injuries in Patients With COVID-19"Reply. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 485.	2.2	1
17	Experience in Transoral Robotic Surgery in Pediatric Subjects: A Systematic Literature Review. <i>Frontiers in Surgery</i> , 2021, 8, 726739.	1.4	3
18	Human papillomavirus-related head and neck adenosquamous carcinoma: A systematic review and individual patient data meta-analysis. <i>Oral Oncology</i> , 2021, 119, 105252.	1.5	3

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19	Recent and future developments in cochlear implant technology: review of the literature. <i>Otorhinolaryngology(Italy)</i> , 2021, 71, .	0.1	3
20	Coupling between Trigeminal-Induced Asymmetries in Locus Coeruleus Activity and Cognitive Performance. <i>Symmetry</i> , 2021, 13, 1676.	2.2	5
21	The path from trigeminal asymmetry to cognitive impairment: a behavioral and molecular study. <i>Scientific Reports</i> , 2021, 11, 4744.	3.3	12
22	Potential Mechanisms of Laryngotracheal Injuries in Patients With COVID-19 Subjected to Invasive Ventilation. <i>Respiratory Care</i> , 2021, 66, 1927-1928.	1.6	3
23	A Rare Case of Perrault Syndrome with Auditory Neuropathy Spectrum Disorder: Cochlear Implantation Treatment and Literature Review. <i>Audiology Research</i> , 2021, 11, 609-617.	1.8	5
24	Extended-hearing targeted screening for congenital cytomegalovirus infection. <i>Minerva Pediatrics</i> , 2021, , .	0.4	5
25	Chewing and Cognitive Improvement: The Side Matters. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 749444.	2.5	6
26	Radiation-induced nausea and vomiting in head and neck cancer: Is it something worth considering in the intensity modulated radiotherapy era? â€œA narrative reviewâ€• <i>Head and Neck</i> , 2020, 42, 131-137.	2.0	7
27	Can Magnetic Resonance Radiomics Analysis Discriminate Parotid Gland Tumors? A Pilot Study. <i>Diagnostics</i> , 2020, 10, 900.	2.6	21
28	Lichen planus of the external auditory canal: Treatment options and review of literature. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 2017-2020.	0.5	2
29	Biodegradable Polymeric Micro/Nano-Structures with Intrinsic Antifouling/Antimicrobial Properties: Relevance in Damaged Skin and Other Biomedical Applications. <i>Journal of Functional Biomaterials</i> , 2020, 11, 60.	4.4	30
30	Lithium niobate nanoparticles as biofunctional interface material for inner ear devices. <i>Biointerphases</i> , 2020, 15, 031004.	1.6	28
31	Comparison of a purely endoscopic three-layer technique versus pericranial flap for reconstruction of anterior skull base defects after sino-nasal tumor resection: assessment of postoperative frontal lobe sagging and frontal lobe falling. <i>Rhinology</i> , 2020, 58, 0-0.	1.3	1
32	Skull-Base Inflammatory Pseudotumor Involving the Trigeminal and Facial Nerves: A Singular Presentation of a Rare Disease. <i>The Surgery Journal</i> , 2020, 06, e33-e36.	0.7	1
33	Surgical treatment in obstructive sleep apnea syndrome: an overview. <i>International Surgery Journal</i> , 2020, 7, 2807.	0.1	1
34	Middle Ear Neuroendocrine Adenoma: A Case Report and Literature Review. <i>Case Reports in Otolaryngology</i> , 2020, 2020, 1-5.	0.2	2
35	Bone Anchored Hearing Aids for the Treatment of Asymmetric Hearing Loss. <i>Journal of International Advanced Otology</i> , 2020, 16, 313-317.	1.0	6
36	Cochlear Implant in the Elderly: Results in Terms of Speech Perception and Quality of Life. <i>Audiology and Neuro-Otology</i> , 2019, 24, 77-83.	1.3	27

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37	Cochlear implant in a subject affected by the Chudley-McCullough Syndrome. <i>Cochlear Implants International</i> , 2019, 20, 217-221.	1.2	3
38	Assessing Pupil-linked Changes in Locus Coeruleus-mediated Arousal Elicited by Trigeminal Stimulation. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	3
39	Extensive Skull Base Osteomyelitis Secondary to Malignant Otitis Externa. <i>Journal of International Advanced Otolaryngology</i> , 2019, 15, 463-465.	1.0	8
40	Ultra-slow mechanical stimulation of olfactory epithelium modulates consciousness by slowing cerebral rhythms in humans. <i>Scientific Reports</i> , 2018, 8, 6581.	3.3	32
41	How does a bilingual environment affect the results in children with cochlear implants compared to monolingual-matched children? An Italian follow-up study. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018, 105, 56-62.	1.0	15
42	Cavernous Sinus Hemangioma: Diagnosis and Treatment. <i>Journal of Clinical Case Reports</i> , 2018, 08, .	0.0	0
43	3D fluid attenuated inversion recovery (FLAIR) magnetic resonance imaging at different stages of otosclerosis. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 2643-2652.	1.6	2
44	Transtympanic Hearing Aid: exploratory study on a new device. <i>Acta Otorhinolaryngologica Italica</i> , 2018, 38, 236-241.	1.5	2
45	3D fiber deposited polymeric scaffolds for external auditory canal wall. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 63.	3.6	8
46	Design, fabrication and characterization of composite piezoelectric ultrafine fibers for cochlear stimulation. <i>Materials and Design</i> , 2017, 122, 206-219.	7.0	57
47	Applications of bioresorbable polymers in skin and eardrum. , 2017, , 423-444.		3
48	Ossicular replacement prostheses from banked bone with ergonomic and functional geometry. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017, 105, 2495-2506.	3.4	13
49	Otogenic Meningitis: A Comparison of Diagnostic Performance of Surgery and Radiology. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx069.	0.9	9
50	Cochlear implant in prelingually deafened oralist adults: speech perception outcomes, subjective benefits and quality of life improvement. <i>Acta Otorhinolaryngologica Italica</i> , 2017, 37, 416-422.	1.5	17
51	Short-Term Effects of Chewing on Task Performance and Task-Induced Mydriasis: Trigeminal Influence on the Arousal Systems. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 68.	1.7	14
52	Trigeminal, Visceral and Vestibular Inputs May Improve Cognitive Functions by Acting through the Locus Coeruleus and the Ascending Reticular Activating System: A New Hypothesis. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 130.	1.7	50
53	Syringocystadenoma Papilliferum of the External Auditory Canal. <i>American Journal of Case Reports</i> , 2017, 18, 520-524.	0.8	13
54	Diagnosi eziologica dell'ipoacusia nei bambini identificati attraverso lo screening audiologico neonatale. <i>Acta Otorhinolaryngologica Italica</i> , 2016, 36, 29-37.	1.5	3

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55	Presa in carico precoce del bambino ipoacusico. <i>Acta Otorhinolaryngologica Italica</i> , 2016, 36, 51-59.	1.5	4
56	Ipoacusia neurosensoriale idiopatica nell'unico orecchio udente. <i>Acta Otorhinolaryngologica Italica</i> , 2016, 36, 119-126.	1.5	5
57	A New Surgical Approach for Direct Acoustic Cochlear Implant: A Temporal Bone Study. <i>Clinical and Experimental Otorhinolaryngology</i> , 2016, 9, 314-318.	2.1	2
58	P(VDF ₅₁ TrFE)/BaTiO ₃ Nanoparticle Composite Films Mediate Piezoelectric Stimulation and Promote Differentiation of SH-SY5Y Neuroblastoma Cells. <i>Advanced Healthcare Materials</i> , 2016, 5, 1808-1820.	7.6	129
59	The Carina® middle ear implant: surgical and functional outcomes. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 3631-3640.	1.6	26
60	Chronic Tuberculous Otomastoiditis: A Case Report. <i>Journal of International Advanced Otolaryngology</i> , 2016, 12, 219-221.	1.0	11
61	The value of Oro-pharyngo-esophageal scintigraphy in the management of patients with aspiration into the tracheo-bronchial tree and consequent dysphagia. <i>North American Journal of Medical Sciences</i> , 2015, 7, 533.	1.7	3
62	Analysis of the 3-Dimensional Fluid-Attenuated Inversion-Recovery (3D-FLAIR) Sequence in Idiopathic Sudden Sensorineural Hearing Loss. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2013, 139, 456.	2.2	89
63	A Case of Primary Non-Hodgkin's Lymphoma of the External Auditory Canal. <i>Case Reports in Otolaryngology</i> , 2013, 2013, 1-4.	0.2	9
64	A Rare Case of Nasopharyngeal Pleomorphic Adenoma. <i>Case Reports in Otolaryngology</i> , 2013, 2013, 1-3.	0.2	10
65	A new technique to investigate vestibulo-spinal reflexes. <i>Archives Italiennes De Biologie</i> , 2013, 151, 54-66.	0.4	2
66	Histologic Characterization of Human Ear Ossicles for the Development of Tissue-Engineered Replacements. <i>Otology and Neurotology</i> , 2012, 33, 1458-1468.	1.3	10
67	Preformed homologous cortical bone prostheses for ossiculoplasty: preliminary clinical results in eighteen patients. <i>Clinical Otolaryngology</i> , 2012, 37, 415-421.	1.2	3
68	Effects of trunk-to-head rotation on the labyrinthine responses of rat reticular neurons. <i>Neuroscience</i> , 2012, 224, 48-62.	2.3	7
69	Effects of Leg-to-Body Position on the Responses of Rat Cerebellar and Vestibular Nuclear Neurons to Labyrinthine Stimulation. <i>Cerebellum</i> , 2012, 11, 212-222.	2.5	5
70	Cochlear implantation in patients affected by superficial hemosiderosis of the central nervous system. <i>European Archives of Oto-Rhino-Laryngology</i> , 2012, 269, 25-31.	1.6	8
71	A silicone nasal swab for the treatment of severe and recalcitrant epistaxis in hereditary hemorrhagic telangiectasia: an alternative to surgical nostril closure. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2011, 32, 301-303.	1.3	3
72	Tuning of human vestibulospinal reflexes by leg rotation. <i>Human Movement Science</i> , 2011, 30, 296-313.	1.4	10

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73	Good Manufacturing Practicesâ€™ Grade Preformed Ossicular Protheses from Banked Bone via Computer Numerically Controlled Micromilling. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2011, 120, 9-16.	1.1	6
74	Facial nerve stimulation after cochlear implantation: our experience. <i>Acta Otorhinolaryngologica Italica</i> , 2011, 31, 11-6.	1.5	25
75	Fully implantable Otologics MET Carina device for the treatment of sensorineural and mixed hearing loss: Audio-otological results. <i>Acta Oto-Laryngologica</i> , 2010, 130, 1147-1153.	0.9	56
76	Neuronal responses to tilt within the rat cerebellar vermis. <i>Brain Research Bulletin</i> , 2009, 78, 182-188.	3.0	0
77	Exclusive Transcanal Surgical Approach for Vibrant Soundbridge Implantation. <i>Otology and Neurotology</i> , 2009, 30, 950-955.	1.3	27
78	Fully implantable Otologics MET Carina device for the treatment of sensorineural hearing loss. Preliminary surgical and clinical results. <i>Acta Otorhinolaryngologica Italica</i> , 2009, 29, 79-85.	1.5	32
79	Effects of Vestibular and Neck Proprioceptive Stimulation on Posture as a Function of Hypnotizability. <i>International Journal of Clinical and Experimental Hypnosis</i> , 2008, 56, 170-184.	1.8	26
80	Hypnotizability-dependent modulation of the changes in heart rate control induced by upright stance. <i>Brain Research Bulletin</i> , 2008, 75, 692-697.	3.0	15
81	Plasma Homocysteine, Folate, and Vitamin B12 Levels in Patients With Laryngeal Cancer. <i>JAMA Otolaryngology</i> , 2008, 134, 1328.	1.2	12
82	Parapharyngeal Cyst. <i>Journal of Craniofacial Surgery</i> , 2008, 19, 1487-1490.	0.7	7
83	The Role of High-Resolution Magnetic Resonance in Atypical and Intractable Benign Paroxysmal Positional Vertigo: Our Preliminary Experience. <i>Orl</i> , 2007, 69, 212-217.	1.1	17
84	Paradoxical vocal cord dysfunction: clinical experience and personal considerations. <i>Acta Otorhinolaryngologica Italica</i> , 2007, 27, 248-54.	1.5	1
85	Responses of Purkinje-cells of the cerebellar anterior vermis to stimulation of vestibular and somatosensory receptors. <i>Neuroscience</i> , 2006, 142, 235-245.	2.3	10
86	Transtympanic Steroids as a Salvage Therapy in Sudden Hearing Loss: Preliminary Results. <i>Orl</i> , 2006, 68, 247-252.	1.1	30
87	Transtympanic steroids in refractory sudden hearing loss. Personal experience. <i>Acta Otorhinolaryngologica Italica</i> , 2006, 26, 14-9.	1.5	4
88	Effects of betahistine on the spatiotemporal response properties of vestibulospinal neurons to labyrinthine volleys. <i>European Journal of Pharmacology</i> , 2005, 515, 73-82.	3.5	2
89	Drop attacks and vertical vertigo after transtympanic gentamicin: diagnosis and management. <i>Acta Otorhinolaryngologica Italica</i> , 2005, 25, 370-3.	1.5	4
90	Coupling sensory inputs to the appropriate motor responses: new aspects of cerebellar function. <i>Archives Italiennes De Biologie</i> , 2004, 142, 199-215.	0.4	8

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91	Cranio-cervical necrotizing fasciitis: case report and review of the literature. <i>Acta Otorhinolaryngologica Italica</i> , 2004, 24, 83-6.	1.5	4
92	Acupuncture treatment of whiplash injury. <i>International Tinnitus Journal</i> , 2004, 10, 156-60.	0.2	14
93	Multivariate analysis of prognostic factors in T3 N0 laryngeal carcinoma treated with total laryngectomy. <i>Otolaryngology - Head and Neck Surgery</i> , 2003, 128, 654-662.	1.9	13
94	Paroxysmal positional vertigo: short- and long-term clinical and methodological analyses of 794 patients. <i>Acta Otorhinolaryngologica Italica</i> , 2003, 23, 155-60.	1.5	16
95	Acute peripheral vertigo: involvement of the hemostatic system. <i>International Tinnitus Journal</i> , 2003, 9, 124-9.	0.2	7
96	Giant neck neoplasm. Case report. <i>Acta Otorhinolaryngologica Italica</i> , 2003, 23, 388-90.	1.5	1
97	Prognostic significance of cyclooxygenase-2 pathway and angiogenesis in head and neck squamous cell carcinoma. <i>Human Pathology</i> , 2002, 33, 708-714.	2.0	196
98	Postural responses of forelimb extensors to somatosensory signals elicited during wrist rotation: interaction with vestibular reflexes. <i>Pflugers Archiv European Journal of Physiology</i> , 2002, 443, 548-557.	2.8	6
99	Value of opposed-phase gradient-echo technique in distinguishing between benign and malignant vertebral lesions. <i>European Radiology</i> , 2002, 12, 1811-1818.	4.5	73
100	Microsatellite instability as biomarker for risk of multiple primary malignancies of the upper aerodigestive tract. <i>Oncology Reports</i> , 2001, 8, 393-9.	2.6	12
101	Prediction of recurrence by microsatellite analysis in head and neck cancer. <i>Genes Chromosomes and Cancer</i> , 2000, 29, 201-206.	2.8	29
102	Perennial allergic rhinitis and chronic sinusitis: correlation with rhinologic risk factors. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1999, 54, 242-248.	5.7	136
103	Cumulative prognostic value of p53 mutations and bcl-2 protein expression in head-and-neck cancer treated by radiotherapy. <i>International Journal of Cancer</i> , 1999, 84, 573-579.	5.1	66
104	Neck input modifies the reference frame for coding labyrinthine signals in the cerebellar vermis: a cellular analysis. <i>Neuroscience</i> , 1999, 93, 1095-1107.	2.3	48
105	Progressive sensorineural hearing impairment in systemic vasculitides. <i>Seminars in Arthritis and Rheumatism</i> , 1998, 27, 301-318.	3.4	18
106	Nanotechnology-assisted piezoelectrodes for cochlear stimulation. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 4, .	4.1	0