

# Vedat Topsakal

## List of Publications by Year in descending order

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Version: 2024-02-01

109  
papers

2,026  
citations

279487

23  
h-index

301761

39  
g-index

110  
all docs

110  
docs citations

110  
times ranked

2453  
citing authors

#	ARTICLE	IF	CITATIONS
1	Occupational Noise, Smoking, and a High Body Mass Index are Risk Factors for Age-related Hearing Impairment and Moderate Alcohol Consumption is Protective: A European Population-based Multicenter Study. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2008, 9, 264-276.	0.9	214
2	The grainyhead like 2 gene (GRHL2), alias TFCP2L3, is associated with age-related hearing impairment. <i>Human Molecular Genetics</i> , 2008, 17, 159-169.	1.4	121
3	Hearing Disability Measured by the Speech, Spatial, and Qualities of Hearing Scale in Clinically Normal-Hearing and Hearing-Impaired Middle-Aged Persons, and Disability Screening by Means of a Reduced SSQ (the SSQ5). <i>Ear and Hearing</i> , 2012, 33, 615-616.	1.0	85
4	A study of the clinical and radiological features in a cohort of 93 patients with a <i>COL2A1</i> mutation causing spondyloepiphyseal dysplasia congenita or a related phenotype. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 461-475.	0.7	73
5	A Systematic Review to Define the Speech and Language Benefit of Early (<12 Months) Pediatric Cochlear Implantation. <i>Audiology and Neuro-Otology</i> , 2016, 21, 113-126.	0.6	69
6	Audiometric shape and presbycusis. <i>International Journal of Audiology</i> , 2009, 48, 222-232.	0.9	67
7	Genome-wide SNP-Based Linkage Scan Identifies a Locus on 8q24 for an Age-Related Hearing Impairment Trait. <i>American Journal of Human Genetics</i> , 2008, 83, 401-407.	2.6	54
8	Surgical Results and Technical Refinements in Translabyrinthine Excision of Vestibular Schwannomas. <i>Neurosurgery</i> , 2012, 70, 1481-1491.	0.6	54
9	Comparison of Bilateral and Unilateral Cochlear Implantation in Adults. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2016, 142, 249.	1.2	48
10	Rate of Recurrent Vestibular Schwannoma after Total Removal via Different Surgical Approaches. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2012, 121, 156-161.	0.6	47
11	Mal de Debarquement Syndrome: a survey on subtypes, misdiagnoses, onset and associated psychological features. <i>Journal of Neurology</i> , 2018, 265, 486-499.	1.8	41
12	Cognitive Improvement After Cochlear Implantation in Older Adults With Severe or Profound Hearing Impairment: A Prospective, Longitudinal, Controlled, Multicenter Study. <i>Ear and Hearing</i> , 2021, 42, 606-614.	1.0	41
13	A splice-site mutation and overexpression of MYO6 cause a similar phenotype in two families with autosomal dominant hearing loss. <i>European Journal of Human Genetics</i> , 2008, 16, 593-602.	1.4	38
14	The contribution of GJB2 (Connexin 26) 35delG to age-related hearing impairment and noise-induced hearing loss. <i>Otology and Neurotology</i> , 2007, 28, 970-5.	0.7	37
15	Stable benefits of bilateral over unilateral cochlear implantation after two years: A randomized controlled trial. <i>Laryngoscope</i> , 2017, 127, 1161-1168.	1.1	35
16	Costâ€Utility of Bilateral Versus Unilateral Cochlear Implantation in Adults. <i>Otology and Neurotology</i> , 2016, 37, 38-45.	0.7	34
17	Effects of Electrical Stimulation in Tinnitus Patients: Conventional Versus High-Definition tDCS. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 714-723.	1.4	33
18	Prediction of the Cochlear Implant Electrode Insertion Depth: Clinical Applicability of two Analytical Cochlear Models. <i>Scientific Reports</i> , 2020, 10, 3340.	1.6	32

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19	Phenotype Determination Guides Swift Genotyping of a DFNA2/KCNQ4 Family With a Hot Spot Mutation (W276S). <i>Otology and Neurotology</i> , 2005, 26, 52-58.	0.7	31
20	Sensitivity to change and convergent validity of the Tinnitus Functional Index (TFI) and the Tinnitus Questionnaire (TQ): Clinical and research perspectives. <i>Hearing Research</i> , 2019, 382, 107796.	0.9	31
21	Effect of unilateral and simultaneous bilateral cochlear implantation on tinnitus: A Prospective Study. <i>Laryngoscope</i> , 2016, 126, 956-961.	1.1	30
22	Variable Clinical Features in Patients with CDH23 Mutations (USH1D-DFNB12). <i>Otology and Neurotology</i> , 2004, 25, 699-706.	0.7	29
23	Audiometric Analyses Confirm a Cochlear Component, Disproportional to Age, in Stapedial Otosclerosis. <i>Otology and Neurotology</i> , 2006, 27, 781-787.	0.7	29
24	Systematic Review of Quality of Life Assessments after Cochlear Implantation in Older Adults. <i>Audiology and Neuro-Otology</i> , 2021, 26, 61-75.	0.6	28
25	Sex Differences in the Response to Different Tinnitus Treatment. <i>Frontiers in Neuroscience</i> , 2020, 14, 422.	1.4	28
26	Cochlear implantation is safe and effective in patients with MYH9-related disease. <i>Orphanet Journal of Rare Diseases</i> , 2014, 9, 100.	1.2	27
27	Conservative therapy for the treatment of patients with somatic tinnitus attributed to temporomandibular dysfunction: study protocol of a randomised controlled trial. <i>Trials</i> , 2018, 19, 554.	0.7	26
28	Nonmuscle Myosin Heavy Chain IIA Mutation Predicts Severity and Progression of Sensorineural Hearing Loss in Patients With MYH9-Related Disease. <i>Ear and Hearing</i> , 2016, 37, 112-120.	1.0	24
29	The smaller the frequency-to-place mismatch the better the hearing outcomes in cochlear implant recipients?. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 1875-1883.	0.8	23
30	Comparison of the Surgical Techniques and Robotic Techniques for Cochlear Implantation in Terms of the Trajectories Toward the Inner Ear. <i>Journal of International Advanced Otology</i> , 2020, 16, 3-7.	1.0	22
31	Otologic Outcomes After Blast Injury: The Brussels Bombing Experience. <i>Otology and Neurotology</i> , 2018, 39, 1250-1255.	0.7	21
32	The influence of newborn hearing screening on the age at cochlear implantation in children. <i>Laryngoscope</i> , 2015, 125, 985-990.	1.1	19
33	Identification of Pure-Tone Audiologic Thresholds for Pediatric Cochlear Implant Candidacy. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018, 144, 630.	1.2	19
34	Heritability of audiometric shape parameters and familial aggregation of presbycusis in an elderly Flemish population. <i>Hearing Research</i> , 2010, 265, 1-10.	0.9	18
35	Evaluation of pediatric cochlear implant care throughout Europe: Is European pediatric cochlear implant care performed according to guidelines?. <i>Cochlear Implants International</i> , 2017, 18, 287-296.	0.5	18
36	A systematic review of hearing and vestibular function in carriers of the Pro51Ser mutation in the COCH gene. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 1251-1262.	0.8	18

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37	Cognitive Performance in Chronic Tinnitus Patients: A Cross-Sectional Study Using the RBANS-H. <i>Otology and Neurotology</i> , 2019, 40, e876-e882.	0.7	18
38	Prevalence and etiology of sensorineural hearing loss in children with down syndrome: A cross-sectional study. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019, 116, 168-172.	0.4	18
39	Treatment of Somatosensory Tinnitus: A Randomized Controlled Trial Studying the Effect of Orofacial Treatment as Part of a Multidisciplinary Program. <i>Journal of Clinical Medicine</i> , 2020, 9, 705.	1.0	18
40	Systematic review and meta-analysis of late auditory evoked potentials as a candidate biomarker in the assessment of tinnitus. <i>PLoS ONE</i> , 2020, 15, e0243785.	1.1	18
41	Deafness Induction in Mice. <i>Otology and Neurotology</i> , 2013, 34, 1496-1502.	0.7	17
42	Case-Control Microbiome Study of Chronic Otitis Media with Effusion in Children Points at <i>Streptococcus salivarius</i> as a Pathobiont-Inhibiting Species. <i>MSystems</i> , 2021, 6, .	1.7	17
43	Genotype-Phenotype Correlation for DFNA22: Characterization of Non-Syndromic, Autosomal Dominant, Progressive Sensorineural Hearing Loss due to <i>MYO6</i> Mutations. <i>Audiology and Neuro-Otology</i> , 2010, 15, 211-220.	0.6	16
44	Predicting Performance and Non-Use in Prelingually Deaf and Late-Implanted Cochlear Implant Users. <i>Otology and Neurotology</i> , 2018, 39, e436-e442.	0.7	16
45	Familial Aggregation of Pure Tone Hearing Thresholds in an Aging European Population. <i>Otology and Neurotology</i> , 2013, 34, 838-844.	0.7	15
46	Systematic Review on Surgical Outcomes and Hearing Preservation for Cochlear Implantation in Children and Adults. <i>Otolaryngology - Head and Neck Surgery</i> , 2016, 154, 586-596.	1.1	15
47	<i>R705H</i> mutation of <i>MYH9</i> is associated with <i>MYH9</i> -related disease and not only with non-syndromic deafness <i>DFNA17</i> . <i>Clinical Genetics</i> , 2015, 88, 85-89.	1.0	14
48	Does Vestibular End-Organ Function Recover after Gentamicin-Induced Trauma in Guinea Pigs?. <i>Audiology and Neuro-Otology</i> , 2014, 19, 135-150.	0.6	13
49	Does Conservative Temporomandibular Therapy Affect Tinnitus Complaints? A Systematic Review. <i>Journal of Oral and Facial Pain and Headache</i> , 2019, 33, 308-317.	0.7	13
50	A New Pathogenic Variant in <i>POU3F4</i> Causing Deafness Due to an Incomplete Partition of the Cochlea Paved the Way for Innovative Surgery. <i>Genes</i> , 2021, 12, 613.	1.0	13
51	Prioritizing otological surgery during the COVID-19 Pandemic. <i>B-ent</i> , 2020, 16, 55-58.	0.2	13
52	First Study in Men Evaluating a Surgical Robotic Tool Providing Autonomous Inner Ear Access for Cochlear Implantation. <i>Frontiers in Neurology</i> , 2022, 13, 804507.	1.1	13
53	Karyotype-Specific Ear and Hearing Problems in Young Adults With Turner Syndrome and the Effect of Oxandrolone Treatment. <i>Otology and Neurotology</i> , 2014, 35, 1577-1584.	0.7	12
54	Genotype-Phenotype Correlation Study in a Large Series of Patients Carrying the p.Pro51Ser (p.P51S) Variant in <i>COCH</i> (DFNA9) Part II: A Prospective Cross-Sectional Study of the Vestibular Phenotype in 111 Carriers. <i>Ear and Hearing</i> , 2021, 42, 1525-1543.	1.0	12

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55	Insufficient evidence for a role of SERPINF1 in otosclerosis. <i>Molecular Genetics and Genomics</i> , 2019, 294, 1001-1006.	1.0	11
56	Retrospective complication rate comparison between surgical techniques in paediatric cochlear implantation. <i>Clinical Otolaryngology</i> , 2016, 41, 666-672.	0.6	10
57	High Definition transcranial Direct Current Stimulation (HD-tDCS) for chronic tinnitus: Outcomes from a prospective longitudinal large cohort study. <i>Progress in Brain Research</i> , 2021, 263, 137-152.	0.9	10
58	Genotype-phenotype Correlation Study in a Large Series of Patients Carrying the p.Pro51Ser (p.P51S) Variant in COCH (DFNA9): Part I – A Cross-sectional Study of Hearing Function in 111 Carriers. <i>Ear and Hearing</i> , 2021, 42, 1508-1524.	1.0	10
59	An Exploratory Study on the Use of Event-Related Potentials as an Objective Measure of Auditory Processing and Therapy Effect in Patients With Tinnitus: A Transcranial Direct Current Stimulation Study. <i>Otology and Neurotology</i> , 2019, 40, e868-e875.	0.7	9
60	Prognostic Indicators for Positive Treatment Outcome After Multidisciplinary Orofacial Treatment in Patients With Somatosensory Tinnitus. <i>Frontiers in Neuroscience</i> , 2020, 14, 561038.	1.4	9
61	Validation of the U-STARR with the AB-York Crescent of Sound, a New Instrument to Evaluate Speech Intelligibility in Noise and Spatial Hearing Skills. <i>Audiology and Neurotology Extra</i> , 2015, 5, 1-10.	2.0	8
62	Minimally invasive laser vibrometry (MIVIB) with a floating mass transducer – A new method for objective evaluation of the middle ear demonstrated on stapes fixation. <i>Hearing Research</i> , 2018, 357, 46-53.	0.9	7
63	Effect of day-case unilateral cochlear implantation in adults on general and disease-specific quality of life, postoperative complications and hearing results, tinnitus, vertigo and cost-effectiveness: protocol for a randomised controlled trial. <i>BMJ Open</i> , 2016, 6, e012219.	0.8	6
64	Sequential dual-site High-Definition transcranial Direct Current Stimulation (HD-tDCS) treatment in chronic subjective tinnitus: study protocol of a double-blind, randomized, placebo-controlled trial. <i>Trials</i> , 2019, 20, 471.	0.7	6
65	Neural Substrates of Tinnitus in an Auditory Brainstem Implant Patient: A Preliminary Molecular Imaging Study Using H2 15 O-PET Including a 5-year Follow-up of Auditory Performance and Tinnitus Perception. <i>Otology and Neurotology</i> , 2020, 41, e15-e20.	0.7	6
66	Bimodal Therapy for Chronic Subjective Tinnitus: A Randomized Controlled Trial of EMDR and TRT Versus CBT and TRT. <i>Frontiers in Psychology</i> , 2020, 11, 2048.	1.1	6
67	A wide range of protective and predisposing variants in aggrecan influence the susceptibility for otosclerosis. <i>Human Genetics</i> , 2022, 141, 951-963.	1.8	6
68	Suitable Electrode Choice for Robotic-Assisted Cochlear Implant Surgery: A Systematic Literature Review of Manual Electrode Insertion Adverse Events. <i>Frontiers in Surgery</i> , 2022, 9, 823219.	0.6	6
69	Pseudogout in the Middle Ear. <i>Otology and Neurotology</i> , 2014, 35, e202-e203.	0.7	5
70	Quality of life (QoL) evaluation of children using cochlear implants: agreement between pediatric and parent proxy-QoL reports. <i>Cochlear Implants International</i> , 2020, 21, 338-343.	0.5	5
71	Impact of Superior Canal Dehiscence Syndrome on Health Utility Values: A Prospective Case-Control Study. <i>Frontiers in Neurology</i> , 2020, 11, 552495.	1.1	5
72	The impact of cochlear implantation on health-related quality of life in older adults, measured with the Health Utilities Index Mark 2 and Mark 3. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 739-750.	0.8	5

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73	Relevant temporal bone anatomy for robotic cochlear implantation: An updated terminology combined with anatomical and clinical terms. <i>Translational Research in Anatomy</i> , 2021, 25, 100138.	0.3	5
74	Image-Based Planning of Minimally Traumatic Inner Ear Access for Robotic Cochlear Implantation. <i>Frontiers in Surgery</i> , 2021, 8, 761217.	0.6	5
75	A Pilot With an Intravestibular Schwannoma. <i>Otology and Neurotology</i> , 2011, 32, 326-329.	0.7	4
76	A New Pathogenic Variant in the TRIOBP Associated with Profound Deafness Is Remediable with Cochlear Implantation. <i>Audiology and Neuro-Otology</i> , 2020, 26, 1-9.	0.6	4
77	Pediatric myringoplasty: A study of effectiveness and influencing factors. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2022, 153, 110990.	0.4	4
78	Reduction of Somatic Tinnitus Severity is Mediated by Improvement of Temporomandibular Disorders. <i>Otology and Neurotology</i> , 2022, 43, e309-e315.	0.7	4
79	Two-phase survey on the frequency of use and safety of MRI for hearing implant recipients. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 4225-4233.	0.8	3
80	More than a quarter century of cochlear implantations: a retrospective study on 1161 implantations at the Antwerp University Hospital. <i>B-ent</i> , 2021, 17, 155-163.	0.2	3
81	Chondromyxoid Fibroma of the Mastoid: A Rare Entity with Comprehensive Literature Review. <i>Journal of International Advanced Otology</i> , 2020, 16, 117-122.	1.0	3
82	Attitudes of Potential Participants Towards Potential Gene Therapy Trials in Autosomal Dominant Progressive Sensorineural Hearing Loss. <i>Otology and Neurotology</i> , 2021, 42, 384-389.	0.7	3
83	Global Research on Hereditary Hearing Impairment Over the Last 40 Years: A Bibliometric Study. , 2021, 17, 482-491.		3
84	Management of repeated trauma to bone-anchored hearing aids in a paediatric patient. <i>Journal of Laryngology and Otology</i> , 2013, 127, 200-202.	0.4	2
85	Three Cases of Hearing Loss Related to Mumps During a Nationwide Outbreak in The Netherlands, 2009â€“2013. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 889-890.	1.1	2
86	Incorporating ceiling effects during analysis of speech perception data from a paediatric cochlear implant cohort. <i>International Journal of Audiology</i> , 2017, 56, 550-558.	0.9	2
87	Middle ear abnormalities in Van Maldergem syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 239-244.	0.7	2
88	A retrospective cohort study of adverse event assessment during anaesthesia-related procedures for cochlear implant candidacy assessment and cochlear implantation in infants and toddlers. <i>Paediatric Anaesthesia</i> , 2020, 30, 1033-1040.	0.6	2
89	Evaluation of Artificial Fixation of the Incus and Malleus With Minimally Invasive Intraoperative Laser Vibrometry (MIVIB) in a Temporal Bone Model. <i>Otology and Neurotology</i> , 2020, 41, 45-51.	0.7	2
90	William F. House (1923â€“2012) and His Outstanding Contributions to the Field of Otology. <i>Journal of Craniofacial Surgery</i> , 2021, Publish Ahead of Print, .	0.3	2

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91	Bilateral heterotopic salivary gland tissue (HSCT) in the lower neck: A report of a rare case with review of literature. <i>International Journal of Pediatric Otorhinolaryngology Extra</i> , 2010, 5, 111-113.	0.1	1
92	Energy-Dispersive X-Ray Microanalysis of Poststapedotomy Reparative Granuloma. <i>Otology and Neurotology</i> , 2014, 35, e62-e63.	0.7	1
93	How I do it: modified Todd's meatoplasty. <i>Journal of Laryngology and Otology</i> , 2016, 130, 497-500.	0.4	1
94	The priority of audiological procedures during the COVID-19 pandemic. <i>Medical Journal of the Islamic Republic of Iran</i> , 2021, 35, 99.	0.9	1
95	Translation and Validation of Chronic Otitis Media Benefit Inventory (COMBI) in Turkish Language. <i>Turkish Archives of Otorhinolaryngology</i> , 2020, 58, 24-29.	0.8	1
96	Acute Otitis Media. , 2022, , 381-392.		1
97	Letter to the Editor in Response to Faber et al. Bone-Anchored Hearing Implant Loading at 3 Weeks. <i>Otology and Neurotology</i> , 2014, 35, 188-189.	0.7	0
98	Myospherulosis in Temporal Bone After Surgery Resembles Cholesteatoma on Imaging. <i>Otology and Neurotology</i> , 2015, 36, e112-e114.	0.7	0
99	Predictive Sensitivity and Concordance of Machine-learning Tools for Diagnosing DFNA9 in a Large Series of p.Pro51Ser Variant Carriers in the COCH-gene. <i>Otology and Neurotology</i> , 2021, Publish Ahead of Print, 671-677.	0.7	0
100	A Novel Three-Dimensional Robot Arm Steered Camera for Ear Surgery. <i>Journal of Craniofacial Surgery</i> , 2021, 32, e672-e676.	0.3	0
101	Endoscopic Endonasal Removal of Stray Bullets in the Fossa Pterygopalatine in Innocent Young Bystanders of Conflicts in Somalia in a Period of Six Months. <i>Journal of Craniofacial Surgery</i> , 2021, Publish Ahead of Print, .	0.3	0
102	Minimal outcome measurements in pediatric cochlear implant users: a consensus paper. , 2021, 17, 110-120.		0
103	Skull Base Paraganglioma: Diagnosis, Treatment of New Cases, and an Overview of the Literature. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2016, 77, .	0.4	0
104	Elective otological healthcare under COVID-19 contaminations risks. <i>B-ent</i> , 2020, 16, 73-80.	0.2	0
105	Sporadic vestibular schwannoma: correlation between tumour size, hearing levels, age and radiologic features in 384 patients. <i>B-ent</i> , 2020, 16, 97-102.	0.2	0
106	Title is missing!. , 2020, 15, e0243785.		0
107	Title is missing!. , 2020, 15, e0243785.		0
108	Title is missing!. , 2020, 15, e0243785.		0

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109	Title is missing!. , 2020, 15, e0243785.		0