

Olivier M Vanderveken

List of Publications by Year in descending order

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Version: 2024-02-01

186
papers

7,043
citations

81839

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64755

79
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189
all docs

189
docs citations

189
times ranked

3813
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Upper-Airway Stimulation for Obstructive Sleep Apnea. <i>New England Journal of Medicine</i> , 2014, 370, 139-149. | 13.9 | 930 |
| 2 | Oral Appliance Treatment for Obstructive Sleep Apnea: An Update. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 215-227. | 1.4 | 334 |
| 3 | Evaluation of Drug-Induced Sleep Endoscopy as a Patient Selection Tool for Implanted Upper Airway Stimulation for Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 433-438. | 1.4 | 258 |
| 4 | European position paper on drug-induced sedation endoscopy (DISE). <i>Sleep and Breathing</i> , 2014, 18, 453-465. | 0.9 | 246 |
| 5 | Upper Airway Stimulation for Obstructive Sleep Apnea: 5-Year Outcomes. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 159, 194-202. | 1.1 | 232 |
| 6 | Comparison of a Custom-made and a Thermoplastic Oral Appliance for the Treatment of Mild Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 197-202. | 2.5 | 216 |
| 7 | Three-Year Outcomes of Cranial Nerve Stimulation for Obstructive Sleep Apnea. <i>Otolaryngology - Head and Neck Surgery</i> , 2016, 154, 181-188. | 1.1 | 211 |
| 8 | Implanted upper airway stimulation device for obstructive sleep apnea. <i>Laryngoscope</i> , 2012, 122, 1626-1633. | 1.1 | 209 |
| 9 | Drug-induced sleep endoscopy in sleep-disordered breathing: Report on 1,249 cases. <i>Laryngoscope</i> , 2014, 124, 797-802. | 1.1 | 193 |
| 10 | Objective measurement of compliance during oral appliance therapy for sleep-disordered breathing. <i>Thorax</i> , 2013, 68, 91-96. | 2.7 | 188 |
| 11 | European position paper on drug-induced sleep endoscopy: 2017 Update. <i>Clinical Otolaryngology</i> , 2018, 43, 1541-1552. | 0.6 | 157 |
| 12 | Sleep endoscopy with simulation bite for prediction of oral appliance treatment outcome. <i>Journal of Sleep Research</i> , 2013, 22, 348-355. | 1.7 | 138 |
| 13 | Effect of upper-airway stimulation for obstructive sleep apnoea on airway dimensions. <i>European Respiratory Journal</i> , 2015, 45, 129-138. | 3.1 | 138 |
| 14 | Perioperative management of obstructive sleep apnea in bariatric surgery: a consensus guideline. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 1095-1109. | 1.0 | 116 |
| 15 | Randomized Controlled Withdrawal Study of Upper Airway Stimulation on OSA: Short- and Long-term Effect. <i>Otolaryngology - Head and Neck Surgery</i> , 2014, 151, 880-887. | 1.1 | 111 |
| 16 | Objectively Measured vs Self-Reported Compliance During Oral Appliance Therapy for Sleep-Disordered Breathing. <i>Chest</i> , 2013, 144, 1495-1502. | 0.4 | 110 |
| 17 | A promising concept of combination therapy for positional obstructive sleep apnea. <i>Sleep and Breathing</i> , 2015, 19, 637-644. | 0.9 | 101 |
| 18 | Functional imaging using computational fluid dynamics to predict treatment success of mandibular advancement devices in sleep-disordered breathing. <i>Journal of Biomechanics</i> , 2007, 40, 3708-3714. | 0.9 | 99 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Correlation between severity of sleep apnea and upper airway morphology based on advanced anatomical and functional imaging. <i>Journal of Biomechanics</i> , 2007, 40, 2207-2213. | 0.9 | 99 |
| 20 | Current opinions and clinical practice in the titration of oral appliances in the treatment of sleep-disordered breathing. <i>Sleep Medicine Reviews</i> , 2012, 16, 177-185. | 3.8 | 98 |
| 21 | Upper Airway Stimulation for Obstructive Sleep Apnea: Durability of the Treatment Effect at 18 Months. <i>Sleep</i> , 2015, 38, 1593-1598. | 0.6 | 98 |
| 22 | Observer Variation in Drug-Induced Sleep Endoscopy: Experienced Versus Nonexperienced Ear, Nose, and Throat Surgeons. <i>Sleep</i> , 2013, 36, 947-953. | 0.6 | 96 |
| 23 | Comparing the Healthy Nose and Nasopharynx Microbiota Reveals Continuity As Well As Niche-Specificity. <i>Frontiers in Microbiology</i> , 2017, 8, 2372. | 1.5 | 89 |
| 24 | Upper Airway Stimulation for Obstructive Sleep Apnea: Patient-Reported Outcomes after 48 Months of Follow-up. <i>Otolaryngology - Head and Neck Surgery</i> , 2017, 156, 765-771. | 1.1 | 80 |
| 25 | Upper Airway Stimulation for Obstructive Sleep Apnea: Self-Reported Outcomes at 24 Months. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 43-48. | 1.4 | 78 |
| 26 | Lactobacilli Have a Niche in the Human Nose. <i>Cell Reports</i> , 2020, 31, 107674. | 2.9 | 75 |
| 27 | Effects of vertical opening on pharyngeal dimensions in patients with obstructive sleep apnoea. <i>Sleep Medicine</i> , 2012, 13, 314-316. | 0.8 | 72 |
| 28 | Phenotypic Labelling Using Drug-Induced Sleep Endoscopy Improves Patient Selection for Mandibular Advancement Device Outcome: A Prospective Study. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1089-1099. | 1.4 | 64 |
| 29 | Endotypic Mechanisms of Successful Hypoglossal Nerve Stimulation for Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 746-755. | 2.5 | 63 |
| 30 | Cognitive Function in Acquired Bilateral Vestibulopathy: A Cross-Sectional Study on Cognition, Hearing, and Vestibular Loss. <i>Frontiers in Neuroscience</i> , 2019, 13, 340. | 1.4 | 58 |
| 31 | Predicting epiglottic collapse in patients with obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2017, 50, 1700345. | 3.1 | 57 |
| 32 | Drug-induced sleep endoscopy (DISE) for non-CPAP treatment selection in patients with sleep-disordered breathing. <i>Sleep and Breathing</i> , 2013, 17, 13-14. | 0.9 | 53 |
| 33 | Cardiovascular Implications in the Treatment of Obstructive Sleep Apnea. <i>Journal of Cardiovascular Translational Research</i> , 2011, 4, 53-60. | 1.1 | 47 |
| 34 | Anterior Nares Diversity and Pathobionts Represent Sinus Microbiome in Chronic Rhinosinusitis. <i>MSphere</i> , 2019, 4, . | 1.3 | 47 |
| 35 | The Importance of Mask Selection on Continuous Positive Airway Pressure Outcomes for Obstructive Sleep Apnea. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1177-1185. | 1.5 | 47 |
| 36 | Efficacy of Upper Airway Stimulation on Collapse Patterns Observed during Drug-Induced Sedation Endoscopy. <i>Otolaryngology - Head and Neck Surgery</i> , 2016, 154, 970-977. | 1.1 | 46 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Real-life assessment of chronic rhinosinusitis patients using mobile technology: The mySinusitisCoach project by EUFOREA. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2867-2878. | 2.7 | 45 |
| 38 | Drug-induced sleep endoscopy completed with a simulation bite approach for the prediction of the outcome of treatment of obstructive sleep apnea with mandibular repositioning appliances. <i>Operative Techniques in Otolaryngology - Head and Neck Surgery</i> , 2011, 22, 175-182. | 0.1 | 44 |
| 39 | Treatment of obstructive sleep apnea using a custom-made titratable duobloc oral appliance: a prospective clinical study. <i>Sleep and Breathing</i> , 2013, 17, 565-572. | 0.9 | 44 |
| 40 | Anatomical and functional changes in the upper airways of sleep apnea patients due to mandibular repositioning: A large scale study. <i>Journal of Biomechanics</i> , 2011, 44, 442-449. | 0.9 | 42 |
| 41 | CARDIOVASCULAR MECHANISMS AND CONSEQUENCES OF OBSTRUCTIVE SLEEP APNOEA. <i>Acta Clinica Belgica</i> , 2013, 68, 169-178. | 0.5 | 42 |
| 42 | Determinants of Objective Compliance During Oral Appliance Therapy in Patients With Sleep-Related Disordered Breathing. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2015, 141, 894. | 1.2 | 42 |
| 43 | Anatomic predictors of response and mechanism of action of upper airway stimulation therapy in patients with obstructive sleep apnea. <i>Sleep</i> , 2018, 41, . | 0.6 | 41 |
| 44 | The status of cephalometry in the prediction of non-CPAP treatment outcome in obstructive sleep apnea patients. <i>Sleep Medicine Reviews</i> , 2016, 27, 56-73. | 3.8 | 39 |
| 45 | Perioperative Care of Patients With Obstructive Sleep Apnea Undergoing Upper Airway Surgery. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 751. | 1.2 | 38 |
| 46 | Predicting sleep apnea responses to oral appliance therapy using polysomnographic airflow. <i>Sleep</i> , 2020, 43, . | 0.6 | 38 |
| 47 | Mandibular Advancement Device Treatment Efficacy Is Associated with Polysomnographic Endotypes. <i>Annals of the American Thoracic Society</i> , 2021, 18, 511-518. | 1.5 | 38 |
| 48 | Prevalence and Clinical Significance of Supine-Dependent Obstructive Sleep Apnea in Patients Using Oral Appliance Therapy. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 959-964. | 1.4 | 36 |
| 49 | Development of a Clinical Pathway and Technical Aspects of Upper Airway Stimulation Therapy for Obstructive Sleep Apnea. <i>Frontiers in Neuroscience</i> , 2017, 11, 523. | 1.4 | 32 |
| 50 | Impact of type D personality on adherence to oral appliance therapy for sleep-disordered breathing. <i>Sleep and Breathing</i> , 2013, 17, 985-991. | 0.9 | 31 |
| 51 | 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 |
| 52 | Pilot study of a novel mandibular advancement device for the control of snoring. <i>Acta Oto-Laryngologica</i> , 2004, 124, 628-633. | 0.3 | 30 |
| 53 | Drug-Induced Sleep Endoscopy Upper Airway Collapse Patterns and Maxillomandibular Advancement. <i>Laryngoscope</i> , 2020, 130, E268-E274. | 1.1 | 30 |
| 54 | Prospective cohort study on the predictors of fall risk in 119 patients with bilateral vestibulopathy. <i>PLoS ONE</i> , 2020, 15, e0228768. | 1.1 | 30 |

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|----|--|-----|-----------|
| 55 | 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 |
| 56 | Sex Differences in the Response to Different Tinnitus Treatment. <i>Frontiers in Neuroscience</i> , 2020, 14, 422. | 1.4 | 28 |
| 57 | Stepwise approach towards adoption of allergen immunotherapy for allergic rhinitis and asthma patients in daily practice in Belgium: a BelSACI-Abeforcal-EUFOREA statement. <i>Clinical and Translational Allergy</i> , 2019, 9, 1. | 1.4 | 27 |
| 58 | Lactic acid bacteria as probiotics for the nose?. <i>Microbial Biotechnology</i> , 2021, 14, 859-869. | 2.0 | 27 |
| 59 | Oral Appliances in Obstructive Sleep Apnea. <i>Healthcare (Switzerland)</i> , 2019, 7, 141. | 1.0 | 26 |
| 60 | Systematic review of the different aspects of primary snoring. <i>Sleep Medicine Reviews</i> , 2019, 45, 88-94. | 3.8 | 26 |
| 61 | Drug-Induced Sleep Endoscopy: Evaluation of a Selection Tool for Treatment Modalities for Obstructive Sleep Apnea. <i>Respiration</i> , 2020, 99, 451-457. | 1.2 | 24 |
| 62 | Study protocol for a randomized controlled trial: tongue strengthening exercises in head and neck cancer patients, does exercise load matter?. <i>Trials</i> , 2015, 16, 395. | 0.7 | 23 |
| 63 | Translating Recent Microbiome Insights in Otitis Media into Probiotic Strategies. <i>Clinical Microbiology Reviews</i> , 2019, 32, . | 5.7 | 23 |
| 64 | Treatment of sleep-disordered breathing with positional therapy: long-term results. <i>Sleep and Breathing</i> , 2019, 23, 1141-1149. | 0.9 | 23 |
| 65 | 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 |
| 66 | COVID-19 and olfactory dysfunction - an ENT perspective to the current COVID-19 pandemic. <i>B-ent</i> , 2020, 16, 81-85. | 0.2 | 23 |
| 67 | The Use of Remotely Controlled Mandibular Positioner as a Predictive Screening Tool for Mandibular Advancement Device Therapy in Patients with Obstructive Sleep Apnea through Single-Night Progressive Titration of the Mandible: A Systematic Review. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 1411-1421. | 1.4 | 22 |
| 68 | Effect of Upper Airway Stimulation in Patients with Obstructive Sleep Apnea (EFFECT): A Randomized Controlled Crossover Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 2880. | 1.0 | 22 |
| 69 | Quantification of Pharyngeal Patency in Patients with Sleep-Disordered Breathing. <i>Orl</i> , 2005, 67, 168-179. | 0.6 | 21 |
| 70 | The Potential of Helical Tomotherapy in the Treatment of Head and Neck Cancer. <i>Oncologist</i> , 2013, 18, 697-706. | 1.9 | 21 |
| 71 | CPAP washout prior to reevaluation polysomnography: a sleep surgeon's perspective. <i>Sleep and Breathing</i> , 2015, 19, 433-439. | 0.9 | 20 |
| 72 | Study protocol for a randomized controlled trial: prophylactic swallowing exercises in head-and-neck cancer patients treated with (chemo)radiotherapy (PRESTO trial). <i>Trials</i> , 2020, 21, 237. | 0.7 | 20 |

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|----|---|-----|-----------|
| 73 | Positional obstructive sleep apnea in children: prevalence and risk factors. <i>Sleep and Breathing</i> , 2019, 23, 1323-1330. | 0.9 | 19 |
| 74 | A Literature Review of the Potential Diagnostic Biomarkers of Head and Neck Neoplasms. <i>Frontiers in Oncology</i> , 2020, 10, 1020. | 1.3 | 19 |
| 75 | Nasal symptoms in patients with obstructive sleep apnea and their impact on therapeutic compliance with continuous positive airway pressure. <i>Acta Clinica Belgica</i> , 2014, 69, 87-91. | 0.5 | 18 |
| 76 | 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 |
| 77 | 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 |
| 78 | Clinical polysomnographic methods for estimating pharyngeal collapsibility in obstructive sleep apnea. <i>Sleep</i> , 2022, 45, . | 0.6 | 18 |
| 79 | Remotely Controlled Mandibular Positioning During Drug-Induced Sleep Endoscopy Toward Mandibular Advancement Device Therapy: Feasibility and Protocol. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 1409-1413. | 1.4 | 17 |
| 80 | 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 |
| 81 | Gemcitabine-Based Chemoradiation in the Treatment of Locally Advanced Head and Neck Cancer: Systematic Review of Literature and Meta-Analysis. <i>Oncologist</i> , 2016, 21, 59-71. | 1.9 | 16 |
| 82 | Prevalence of obstructive sleep apnea in children with laryngomalacia and value of polysomnography in treatment decisions. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 137, 110255. | 0.4 | 16 |
| 83 | Prevalence of residual excessive sleepiness during effective oral appliance therapy for sleep-disordered breathing. <i>Sleep Medicine</i> , 2014, 15, 269-272. | 0.8 | 15 |
| 84 | The nasal mutualist <i>Dolosigranulum pigrum</i> AMBR11 supports homeostasis via multiple mechanisms. <i>IScience</i> , 2021, 24, 102978. | 1.9 | 15 |
| 85 | Predicting Therapeutic Outcome of Mandibular Advancement Device Treatment in Obstructive Sleep Apnoea (PROMAD): Study Design and Baseline Characteristics. <i>Journal of Dental Sleep Medicine</i> , 2016, 03, 119-138. | 0.3 | 15 |
| 86 | Evaluation of a Trial Period With a Sleep Position Trainer in Patients With Positional Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 575-583. | 1.4 | 15 |
| 87 | Objective Measurement of the Therapeutic Effectiveness of Continuous Positive Airway Pressure versus Oral Appliance Therapy for the Treatment of Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 1162-1162. | 2.5 | 14 |
| 88 | Evolution of self-perceived swallowing function, tongue strength and swallow-related quality of life during radiotherapy in head and neck cancer patients. <i>Head and Neck</i> , 2019, 41, 2197-2207. | 0.9 | 14 |
| 89 | Critical to Know Pcrit: A Review on Pharyngeal Critical Closing Pressure in Obstructive Sleep Apnea. <i>Frontiers in Neurology</i> , 2022, 13, 775709. | 1.1 | 14 |
| 90 | How to treat patients that do not tolerate continuous positive airway pressure. <i>Breathe</i> , 2010, 7, 157-167. | 0.6 | 13 |

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|-----|--|-----|-----------|
| 91 | Remotely controlled mandibular positioning of oral appliance therapy during polysomnography and drug-induced sleep endoscopy compared with conventional subjective titration in patients with obstructive sleep apnea: protocol for a randomized crossover trial. <i>Trials</i> , 2019, 20, 615. | 0.7 | 13 |
| 92 | Use of mandibular advancement devices for the treatment of primary snoring with or without obstructive sleep apnea (OSA): A systematic review. <i>Sleep Medicine Reviews</i> , 2021, 56, 101407. | 3.8 | 13 |
| 93 | HPV DNA genotyping, HPV E6*I mRNA detection, and p16INK4a/Ki-67 staining in Belgian head and neck cancer patient specimens, collected within the HPV-AHEAD study. <i>Cancer Epidemiology</i> , 2021, 72, 101925. | 0.8 | 13 |
| 94 | Natural sleep endoscopy in obstructive sleep apnea: A systematic review. <i>Sleep Medicine Reviews</i> , 2021, 60, 101534. | 3.8 | 13 |
| 95 | Genotype-Phenotype Correlation Study in a Large Series of Patients Carrying the p.Pro51Ser (p.P51S) Variant in COCH (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 |
| 96 | Multimodal phenotypic labelling using drug-induced sleep endoscopy, awake nasendoscopy and computational fluid dynamics for the prediction of mandibular advancement device treatment outcome: a prospective study. <i>Journal of Sleep Research</i> , 2022, 31, . | 1.7 | 12 |
| 97 | Cross motor innervation of the hypoglossal nerve—a pilot study of predictors for successful opening of the soft palate. <i>Sleep and Breathing</i> , 2021, 25, 425-431. | 0.9 | 11 |
| 98 | <i>Lactobacillus casei</i> AMBR2 Restores Airway Epithelial Integrity in Chronic Rhinosinusitis With Nasal Polyps. <i>Allergy, Asthma and Immunology Research</i> , 2021, 13, 560. | 1.1 | 11 |
| 99 | Effect of body weight on upper airway findings and treatment outcome in children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2021, 79, 19-28. | 0.8 | 11 |
| 100 | Feasibility of tongue strength measurements during (chemo)radiotherapy in head and neck cancer patients. <i>Supportive Care in Cancer</i> , 2017, 25, 3417-3423. | 1.0 | 10 |
| 101 | Quantification of 18F-fluorodeoxyglucose uptake to detect residual nodal disease in locally advanced head and neck squamous cell carcinoma after chemoradiotherapy: results from the ECLYPS study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1075-1082. | 3.3 | 10 |
| 102 | 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 |
| 103 | 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 |
| 104 | Retention of mandibular advancement devices in the treatment of obstructive sleep apnea: an in vitro pilot study. <i>Sleep and Breathing</i> , 2014, 18, 313-8. | 0.9 | 9 |
| 105 | Drug-induced sleep endoscopy (DISE) as a guide towards upper airway behavior and treatment outcome: the quest for a vigorous standardization of DISE. <i>Sleep and Breathing</i> , 2018, 22, 897-899. | 0.9 | 9 |
| 106 | Scoring of Hypersomnolence and Fatigue in Patients With Obstructive Sleep Apnea Treated With a Titratable Custom-Made Mandibular Advancement Device. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 623-628. | 1.4 | 9 |
| 107 | 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 |
| 108 | Flow-Identified Site of Collapse During Drug-Induced Sleep Endoscopy. <i>Chest</i> , 2021, 159, 828-832. | 0.4 | 9 |

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|-----|--|-----|-----------|
| 109 | Functional imaging improves patient selection for mandibular advancement device treatment outcome in sleep-disordered breathing: a prospective study. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 739-750. | 1.4 | 9 |
| 110 | Use of the Clinical Global Impression scale in sleep apnea patients—Results from the ESADA database. <i>Sleep Medicine</i> , 2019, 59, 56-65. | 0.8 | 8 |
| 111 | A pilot study on comparison of subjective titration versus remotely controlled mandibular positioning during polysomnography and drug-induced sleep endoscopy, to determine the effective protrusive position for mandibular advancement device therapy. <i>Sleep and Breathing</i> , 2022, 26, 1837-1845. | 0.9 | 8 |
| 112 | The global and evident need to increase the validity and uniformity when performing drug-induced sleep endoscopy. <i>Sleep and Breathing</i> , 2018, 22, 191-192. | 0.9 | 7 |
| 113 | Cortical auditory evoked potentials, brain signal variability and cognition as biomarkers to detect the presence of chronic tinnitus. <i>Hearing Research</i> , 2022, 420, 108489. | 0.9 | 7 |
| 114 | Perspectives on the reduction in cardiovascular mortality with oral appliance therapy for patients with severe obstructive sleep apnoea intolerant to continuous positive airway pressure. <i>Respirology</i> , 2013, 18, 1161-1162. | 1.3 | 6 |
| 115 | Long-term remission of locally recurrent oropharyngeal cancer after docetaxel-based chemotherapy plus cetuximab. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 1629-1636. | 0.8 | 6 |
| 116 | The use of drug-induced sleep endoscopy in England and Belgium. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 1335-1342. | 0.8 | 6 |
| 117 | Failed Awake Intubation for Critical Airway Obstruction Rescued With the Ventrain Device and an Arndt Exchange Catheter: A Case Report. <i>A&A Practice</i> , 2019, 13, 23-26. | 0.2 | 6 |
| 118 | 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 |
| 119 | The relationship between specific nasopharyngoscopic features and treatment deterioration with mandibular advancement devices: a prospective study. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1189-1198. | 1.4 | 6 |
| 120 | Mandibular advancement device treatment and reverse left ventricular hypertrophic remodeling in patients with obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 903-909. | 1.4 | 6 |
| 121 | Hyperacusis: demographic, audiological, and clinical characteristics of patients at the ENT department. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 4899-4907. | 0.8 | 6 |
| 122 | Hypoglossal nerve stimulation versus positive airway pressure therapy for obstructive sleep apnea. <i>Sleep and Breathing</i> , 2023, 27, 693-701. | 0.9 | 6 |
| 123 | Temporary removal of the posterior bony canal wall with reconstruction using microplate osteosynthesis in cholesteatoma surgery: a case series and description of the technique. <i>European Archives of Oto-Rhino-Laryngology</i> , 2013, 271, 1497-503. | 0.8 | 5 |
| 124 | Adverse skin reactions following percutaneous bone conduction implant surgery using the linear incision technique with and without subcutaneous tissue reduction. <i>Acta Oto-Laryngologica</i> , 2017, 137, 149-153. | 0.3 | 5 |
| 125 | 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 |
| 126 | Awake endoscopic assessment of the upper airway during tidal breathing: Definition of anatomical features and comparison with drug-induced sleep endoscopy. <i>Clinical Otolaryngology</i> , 2021, 46, 234-242. | 0.6 | 5 |

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|-----|--|-----|-----------|
| 127 | 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 |
| 128 | Tracheostomy and Personal Protective Equipment (PPE) in the midst of the COVID-19 Pandemic. <i>B-ent</i> , 2020, 16, 63-72. | 0.2 | 5 |
| 129 | Evaluation of the impact of a clinical pathway on the organization of a multidisciplinary dental sleep clinic. <i>Sleep and Breathing</i> , 2014, 18, 325-334. | 0.9 | 4 |
| 130 | Driving ability in patients with dizziness: a systematic review. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 1813-1829. | 0.8 | 4 |
| 131 | Lactobacilli Have a Niche in the Human Nose. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 4 |
| 132 | Challenges in Pediatric Otolaryngology in the COVID-19 pandemic: insights from current protocols and management strategies. <i>B-ent</i> , 2020, 16, 59-62. | 0.2 | 4 |
| 133 | Mandibular advancement device therapy in patients with epiglottic collapse. <i>Sleep and Breathing</i> , 2022, 26, 1915-1920. | 0.9 | 4 |
| 134 | Comparison of Drug-Induced Sleep Endoscopy and Natural Sleep Endoscopy in the Assessment of Upper Airway Pathophysiology During Sleep: Protocol and Study Design. <i>Frontiers in Neurology</i> , 2021, 12, 768973. | 1.1 | 4 |
| 135 | Bilateral vs Unilateral Hypoglossal Nerve Stimulation in Patients With Obstructive Sleep Apnea. <i>OTO Open</i> , 2022, 6, 2473974X2211097. | 0.6 | 4 |
| 136 | Helical Tomotherapy in Head and Neck Cancer: A European Single-Center Experience. <i>Oncologist</i> , 2015, 20, 279-290. | 1.9 | 3 |
| 137 | The Role of Soft-Tissue Surgery of the Tongue in Obstructive Sleep Apnea. <i>Current Otorhinolaryngology Reports</i> , 2016, 4, 13-25. | 0.2 | 3 |
| 138 | The challenges of advancing the evidence for the long-term effectiveness of oral appliance therapy for sleep apnea. <i>Sleep Medicine</i> , 2016, 19, 128-130. | 0.8 | 3 |
| 139 | A patient with a severe glottic stenosis and saddle nose. <i>Acta Clinica Belgica</i> , 2017, 72, 130-132. | 0.5 | 3 |
| 140 | Successful upper airway stimulation therapy in an adult Down syndrome patient with severe obstructive sleep apnea. <i>Sleep and Breathing</i> , 2019, 23, 879-883. | 0.9 | 3 |
| 141 | Concentric vs Anteroposterior-Laterolateral Collapse of the Soft Palate in Patients With Obstructive Sleep Apnea. <i>Otolaryngology - Head and Neck Surgery</i> , 2022, 166, 782-785. | 1.1 | 3 |
| 142 | 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 |
| 143 | Het slaapapneusyndroom: van symptoom tot diagnose. <i>Tijdschrift Voor Geneeskunde</i> , 2006, 62, 1455-1462. | 0.0 | 3 |
| 144 | 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | Critical closing pressure of the pharyngeal airway during routine drug-induced sleep endoscopy: feasibility and protocol. <i>Journal of Applied Physiology</i> , 2022, 132, 925-937. | 1.2 | 3 |
| 146 | Successful Iterative Drainage and Partial Hepatectomy for Pyogenic Liver Abscess in a HIV Seropositive Patient. <i>Acta Chirurgica Belgica</i> , 2022, 102, 59-62. | 0.2 | 2 |
| 147 | Response to "Compliance and Efficacy of Titratable Thermoplastic versus Custom Mandibular Advancement Devices" from Friedman M et al. <i>Otolaryngology - Head and Neck Surgery</i> , 2012, 147, 599-600. | 1.1 | 2 |
| 148 | Long-term effects of a single psycho-educational session in chronic tinnitus patients. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 3301-3307. | 0.8 | 2 |
| 149 | Cardiovascular Benefits of Oral Appliance Therapy in Obstructive Sleep Apnea: A Systematic Review. <i>Journal of Dental Sleep Medicine</i> , 2015, , . | 0.3 | 2 |
| 150 | Combination Therapy for Obstructive Sleep Apnea in Order to Achieve Complete Disease Alleviation: from Taboo to New Standard of Care?. <i>Journal of Dental Sleep Medicine</i> , 2015, , . | 0.3 | 2 |
| 151 | Sound localization in patients with bilateral vestibulopathy. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, , . | 0.8 | 2 |
| 152 | MicroPET Outperforms Beta-Microprobes in Determining Neuroreceptor Availability under Pharmacological Restriction for Cold Mass Occupancy. <i>Frontiers in Neuroscience</i> , 2017, 11, 47. | 1.4 | 1 |
| 153 | Role of Dentistry and Otolaryngology in Sleep Medicine. , 2017, , 1398-1400. | | 1 |
| 154 | Development of a standardized evaluation of endobuccal adverse events induced by repeated tongue protrusion with both a dedicated questionnaire and an endobuccal examination. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 901-909. | 0.8 | 1 |
| 155 | Bone Conduction Trial Device to Eliminate the Effect of Transcranial Attenuation: A Prospective Observational Study in Single-Sided Deaf Subjects. <i>Audiology and Neuro-Otology</i> , 2020, 25, 231-236. | 0.6 | 1 |
| 156 | Standardising drug-induced sleep endoscopy scoring by an expert review panel: Our experience in 81 patients. <i>Clinical Otolaryngology</i> , 2021, 46, 878-882. | 0.6 | 1 |
| 157 | Epidermal growth factor as a potential prognostic and predictive biomarker of response to platinum-based chemotherapy. <i>PLoS ONE</i> , 2021, 16, e0252646. | 1.1 | 1 |
| 158 | The use of melatonin for auditory brainstem response audiometry in children with comorbidities. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, , 1. | 0.8 | 1 |
| 159 | Loop gain as a determinant of upper airway stimulation efficacy in sleep apnoea. , 2019, , . | | 1 |
| 160 | The frequency of medical co-morbidities and their impact on adherence to upper airway stimulation for obstructive sleep apnea. , 2020, , . | | 1 |
| 161 | Sommeil et respiration Ã l'hÃpital universitaire d'Anvers: revue clinique et scientifique. <i>MÃ©decine Du Sommeil</i> , 2009, 6, 99-104. | 0.3 | 0 |
| 162 | Prevalence and Effect of Supine-Dependent Obstructive Sleep Apnea on Oral Appliance Therapy. , 2015, , 289-296. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 163 | Test-retest and accuracy of measuring the position and orientation of the human mandible via magnetic sensors: A pilot study. , 2016, , . | | 0 |
| 164 | Upper Airway Surgery to Treat Obstructive Sleep-Disordered Breathing. , 2017, , 1463-1477.e5. | | 0 |
| 165 | Anesthesia in Upper Airway Surgery for Obstructive Sleep Apnea. , 2017, , 1458-1462.e3. | | 0 |
| 166 | Sleep Medicine. , 2019, , 2241-2265. | | 0 |
| 167 | The Nasal Mutualist <i>Dolosigranulum pigrum</i> AMBR11 Supports Homeostasis via Multiple Mechanisms. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 168 | Effect of Oral Allylnitrile Administration on Cochlear Functioning in Mice Following Comparison of Different Anesthetics for Hearing Assessment. Frontiers in Toxicology, 2021, 3, 641569. | 1.6 | 0 |
| 169 | An alar cartilage hematoma in a 10-year-old child. B-ent, 2021, 16, 168-171. | 0.2 | 0 |
| 170 | ENT Management of Obstructive Sleep Apnea. , 2022, , 140-152. | | 0 |
| 171 | Abstract 5628: Overcoming cetuximab resistance in HNSCC: the role of AURKB and DUSP6.. , 2013, , . | | 0 |
| 172 | The role of functional respiratory imaging in the prediction of treatment outcome with fixed mandibular advancement in OSA patients. , 2015, , . | | 0 |
| 173 | Sleep Medicine. , 2018, , 1-25. | | 0 |
| 174 | Pathophysiological determinants of the response to hypoglossal nerve stimulation in obstructive sleep apnea. , 2018, , . | | 0 |
| 175 | Treatment of sleep-disordered breathing with positional therapy: long-term results. , 2018, , . | | 0 |
| 176 | Effect of Upper Airway Stimulation in Patients With Obstructive Sleep Apnoea (EFFECT): A Randomized Controlled Crossover Trial. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 177 | The new B-ENT has landed â€“ le nouveau B-ENT est arrivÃ© â€“ de nieuwe B-ENT is er!. B-ent, 2020, 16, 1-1. | 0.2 | 0 |
| 178 | Elective otological healthcare under COVID-19 contaminations risks. B-ent, 2020, 16, 73-80. | 0.2 | 0 |
| 179 | Pattern of upper airway obstruction in overweight/obese children with obstructive sleep apnoea and without prior upper airway surgery.>. , 2020, , . | | 0 |
| 180 | Does Vestibulo-Ocular Reflex (VOR) Gain Correlate With Radiological Findings in the Semi-Circular Canals in Patients Carrying the p.Pro51Ser (P51S) COCH Variant Causing DFNA9? Relationship Between the Three-Dimensional Video Head Impulse Test (vHIT) and MR/CT Imaging. Otology and Neurotology, 2022, 43, e348-e354. | 0.7 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 181 | Title is missing!. , 2020, 15, e0243785. | | 0 |
| 182 | Title is missing!. , 2020, 15, e0243785. | | 0 |
| 183 | Title is missing!. , 2020, 15, e0243785. | | 0 |
| 184 | Title is missing!. , 2020, 15, e0243785. | | 0 |
| 185 | Cost-effectiveness of a smartphone Application for Tinnitus Treatment (the CATT trial): a study protocol of a randomised controlled trial. <i>Trials</i> , 2022, 23, . | 0.7 | 0 |
| 186 | Random Forest Classification to Predict Response to High-Definition Transcranial Direct Current Stimulation for Tinnitus Relief: A Preliminary Feasibility Study. <i>Ear and Hearing</i> , 0, Publish Ahead of Print, . | 1.0 | 0 |