

Alakärppä AI, Koskenkorva TJ, Koivunen PT, Alho OP. Predictive factors of a beneficial quality of life outcome in patients undergoing primary sinonasal surgery: a population-based prospective cohort study. *Eur Arch Otorhinolaryngol.* 2018 May;275(5):1139-1147.

<https://www.ncbi.nlm.nih.gov/pubmed/?term=antti+alak%C3%A4rpp%C3%A4>

Al-Jadaa A, Attin T, Peltomäki T, Heumann C, Schmidlin PR, Paqu  F. Influence of the internal anatomy on the leakage of root canals filled with thermoplastic technique. *Clin Oral Investig* 2018;22(3):1385-1393.

<https://www.ncbi.nlm.nih.gov/pubmed/29019080>

Almangush A, Heikkinen I, Bakhti N, Mäkinen LK, Kauppila JH, Pukkila M, Hagstr m J, Laranne J, Soini Y, Kowalski LP, Grenman R, Haglund C, Mäkitie AA, Coletta RD, Leivo I, Salo T. Prognostic impact of tumour-stroma ratio in early-stage oral tongue cancers. *Histopathology* 2018;72(7):1128-1135.

<https://www.ncbi.nlm.nih.gov/pubmed/29427291>

Almangush A, Leivo I, Siponen M, Sundquist E, Mroueh R, Mäkitie AA, Soini Y, Haglund C, Nieminen P, Salo T. Evaluation of the budding and depth of invasion (BD) model in oral tongue cancer biopsies. *Virchows Arch* 2018;472(2):231-236. <https://www.ncbi.nlm.nih.gov/pubmed/28766010>

Almangush A, Mäkitie AA, Mäkinen LK, Kauppila JH, Pukkila M, Hagstr m J, Laranne J, Soini Y, Kowalski LP, Paulo, Grenman R, Haglund C, Coletta RD, Salo T, Leivo I. Small oral tongue cancers (ae 4 cm in diameter) with clinically negative neck: from the 7th to the 8th edition of the American Joint Committee on Cancer. *Virchows Arch* 2018;473(4):481-487. <https://www.ncbi.nlm.nih.gov/pubmed/30039390>

Almangush A, Pirinen M, Heikkinen I, Mäkitie A, Salo T, Leivo I. Tumour budding in oral squamous cell carcinoma : a meta-analysis. *British Journal of Cancer, Vuosikerta 118, Nro 4, 20.02.2018, s. 577-586.*

<https://www.ncbi.nlm.nih.gov/pubmed/29190636>

Almangush A, Ruuskanen M, Hagstr m J, Hirvikoski P, Tommola S, Kosma VM, Nieminen P, Mäkitie A, Leivo I. Tumor-infiltrating lymphocytes associate with outcome in nonendemic nasopharyngeal carcinoma: a multicenter study. *Human Pathol* 2018;81:211-219. <https://www.ncbi.nlm.nih.gov/pubmed/30030117>

Andrade DC, Borges IC, Ekstr m N, Jartti T, Puhakka T, Barral A, Kayhty H, Ruuskanen O, Nascimento-Carvalho CM. Determination of avidity of IgG against protein antigens from *Streptococcus pneumoniae*: assay development and preliminary application in clinical settings. *Eur J Clin Microbiol Infect Dis* 2018;37(1):77-89. <https://www.ncbi.nlm.nih.gov/pubmed/29027028>

Anttila V, Bulik-Sullivan B, Finucane H, Walters R, Bras J, Duncan L, Escott-Price V, Falcone G, Gormley P, Malik R, Patsopoulos N, Ripke S, Wei Z, Yu D, Lee P, Phil H, Turley P, Grenier-Boley B, Chouraki V, Kamatani Y, Berr C, Letenneur L, Hannequin D, Amouyel P, Boland A, Deleuze J, Duron E, Vardarajan B, Reitz C, Goate

A, Huentelman M, Kamboh M, Larson E, Rogaeva E, St George-Hyslop P, Hakonarson H, Kukull W, Farrer L, Barnes L, Palta P, Wedenoja J, Artto V, Kaunisto M, Kurki M, Kaprio J, Keski-Rahkonen A, Raevuori A, Ripatti S, Lonnqvist J, Daly M, Palotie A ym. Analysis of shared heritability in common disorders of the brain. *Science*, Vuosikerta 360, Nro 6395, 8757, 22.06.2018, s. 1313-+.
<https://www.ncbi.nlm.nih.gov/pubmed/29930110>

Aro K, Tarkkanen J, Saat R, Saarilahti K, Mäkitie A; Atula T. Submandibular gland cancer : Specific features and treatment considerations. *Head & Neck*, Vuosikerta 40, Nro 1, 01.2018, s. 154-162.
<https://www.ncbi.nlm.nih.gov/pubmed/29083518>

Aro K, Ho A, Luu M, Kim S, Tighiouart M, Mallen-St Clair J, Yoshida E, Shiao S, Leivo I, Zumsteg Z. Development of a Novel Salivary Gland Cancer Lymph Node Staging System. *Cancer*, Vuosikerta 124, Nro 15, 01.08.2018, s. 3171-3180. <https://www.ncbi.nlm.nih.gov/pubmed/29742277>

Arponen H, Bachour A, Bäck L, Valta H, Mäkitie A, Waltimo-Siren J, Mäkitie O. Is sleep apnea underdiagnosed in adult patients with osteogenesis imperfecta? -a single-center cross-sectional study. *Orphanet journal of rare diseases*, Vuosikerta 13, 231, 29.12.2018.
<https://www.ncbi.nlm.nih.gov/pubmed/30594215>

Aura M, Geneid A, Bjørkøy K, Rantanen M, Laukkanen A. The Nasal Musculature as a Control Panel for Singing—Why Classical Singers Use a Special Facial Expression? *Journal of Voice*, 2018.
<https://www.ncbi.nlm.nih.gov/pubmed/29631937>

Autio TJ, Koskenkorva T, Koivunen P, Alho OP. Inflammatory Biomarkers During Bacterial Acute Rhinosinusitis. *Curr Allergy Asthma Rep*. 2018 Feb 21;18(2):13.
<https://www.ncbi.nlm.nih.gov/pubmed/29464415>

Bednarek K, Kostrzevska-Poczekaj M, Szaumkessel M, Kiwerska K, Paczkowska J, Byzia E, Ustaszewski A, Janiszewska J, Bartochowska A, Grenman R, Wierzbicka M, Szyfter K, Giefing M, Jarmuz-Szymczak M. Downregulation of CEACAM6 gene expression in laryngeal squamous cell carcinoma is an effect of DNA hypermethylation and correlates with disease progression. *Am J Cancer Res* 2018;8(7):1249-1261.
<https://www.ncbi.nlm.nih.gov/pubmed/30094098>

Blomgren K, Aaltonen L, Lehtonen L, Helmiö P. Patient injuries in operative rhinology during a ten-year period : Review of national patient insurance charts. *Clinical Otolaryngology*, Vuosikerta 43, Nro 1, 02.2018, s. 7-12. <https://www.ncbi.nlm.nih.gov/pubmed/28463440>

Bruserud O, Costea D, Laakso S, Garty B, Mathisen E, Mäkitie A, Mäkitie O, Husebye E. Oral Tongue Malignancies in Autoimmune Polyendocrine Syndrome Type 1. *Frontiers in Endocrinology*, Vuosikerta 9, 463, 17.08.2018. <https://www.ncbi.nlm.nih.gov/pubmed/30177913>

Byzia E, Soloch N, Bodnar M, Szaumkessel M, Kiwerska K, Kostrzewska-Poczekaj M, Jarmuz-Szymczak M, Szyberg L, Wierzbicka M, Bartochowska A, Kalinowicz E, Grenman R, Szyfter K, Marszalek A, Giefing M. Recurrent transcriptional loss of the PCDH17 tumor suppressor in laryngeal squamous cell carcinoma is partially mediated by aberrant promoter DNA methylation. *Mol Carcinog* 2018;57(7):878-885. <https://www.ncbi.nlm.nih.gov/pubmed/29566279>

Bäck L, Aro K, Tapiovaara L, Vikatmaa P,; de Bree R, Fernandez-Alvarez V, Kowalski L, Nixon I, Rinaldo A, Rodrigo J, Robbins K, Silver C, Snyderman C, Suarez C, Takes R, Ferlito A. Sacrifice and extracranial reconstruction of the common or internal carotid artery in advanced head and neck carcinoma : Review and meta-analysis. *Head & Neck*, Vuosikerta 40, Nro 6, 06.2018, s. 1305-1320. <https://www.ncbi.nlm.nih.gov/pubmed/29405536>

Carpen T, Sjöblom A, Lundberg M, Haglund C, Markkola A, Syrjänen S, Tarkkanen J, Mäkitie A, Hagström J, Mattila P. Presenting symptoms and clinical findings in HPV-positive and HPV-negative oropharyngeal cancer patients. *Acta Oto-Laryngologica*, Vuosikerta 138, Nro 5, 2018, s. 513-518. <https://www.ncbi.nlm.nih.gov/pubmed/29161981>

Carpen T, Saarilahti K, Haglund C, Markkola A, Tarkkanen J, Hagström J, Mattila P, Mäkitie A. Tumor volume as a prognostic marker in p16-positive and p16-negative oropharyngeal cancer patients treated with definitive intensity-modulated radiotherapy. *Strahlentherapie und Onkologie*, Vuosikerta 194, Nro 8, 08.2018, s. 759-770. <https://www.ncbi.nlm.nih.gov/pubmed/29774396>

Dickinson A, Koskenvuo L, Tuomainen K, Makitie A, Lepisto A, Renkonen S. A differential diagnosis of a head and neck bony lesion : Review of a case series with 18 patients with extraintestinal features of familial adenomatous polyposis. *Clinical Otolaryngology*, Vuosikerta 43, Nro 3, 06.2018, s. 928-931. <https://www.ncbi.nlm.nih.gov/pubmed/29327502>

Dickinson A, Saraswat M, Mäkitie A, Silen R, Hagström J, Haglund C, Joenväärä S, Silen S. Label-free tissue proteomics can classify oral squamous cell carcinoma from healthy tissue in a stage-specific manner. *Oncology*, Vuosikerta 86, 11.2018, s. 206-215. <https://www.ncbi.nlm.nih.gov/pubmed/30409303>

Dietz A, Iso-Mustajärvi M, Sipari S, Tervaniemi J, Gazibegovic D. Evaluation of a new slim lateral wall electrode for cochlear implantation: an imaging study in human temporal bones. *Eur Arch Otorhinolaryngol* 2018;275(7):1723-1729. <https://www.ncbi.nlm.nih.gov/pubmed/29799084>

Erkkola-Anttinen N, Irjala H, Laine MK, Tähtinen PA, Löyttyniemi E, Ruohola A. Smartphone Otoscopy Performed by Parents. *Telemed J E Health* 2018;10.1089/tmj.2018.0062.
<https://www.ncbi.nlm.nih.gov/pubmed/30040525>

Garofalo M, Saari H, Somersalo P, Crescenti D, Kuryk L, Aksela L, Capasso C, Madetoja M, Koskinen K, Oksanen T, Mäkitie A, Jalasvuori M, Cerullo V, Ciana P, Yliperttula M. Antitumor effect of oncolytic virus and paclitaxel encapsulated in extracellular vesicles for lung cancer treatment. *Journal of Controlled Release, Vuosikerta* 283, 01.06.2018, s. 223-234. <https://www.ncbi.nlm.nih.gov/pubmed/29864473>

Gregoire V, Evans M, Quynh-Thu L, Bourhis J, Budach V, Chen A, Eisbruch A, Feng M, Giral J, Gupta T, Hamoir M, Helito J, Hu C, Hunter K, Johansen J, Kaanders J, Laskar S, Lee A, Maingon P, Mäkitie A, Micciche F, Nicolai P, O'Sullivan B, Poitevin A, Porceddu S, Skiadowski K, Tribius S, Waldron J, Wee J, Yao M, Yom S, Zimmermann F, Grau C. Delineation of the primary tumour Clinical Target Volumes (CTV-P) in laryngeal, hypopharyngeal, oropharyngeal and oral cavity squamous cell carcinoma : AIRO, CACA, DAHANCA, EORTC, GEORCC, GORTEC, HKNPCSG, HNCIG, IAG-KHT, LPRHHT, NCIC CTG, NCRI, NRG Oncology, PHNS, SBRT, SOMERA, SRO, SSHNO, TROG consensus guidelines. *Radiotherapy and Oncology, Vuosikerta* 126, Nro 1, 01.2018, s. 3-24. <https://www.ncbi.nlm.nih.gov/pubmed/29180076>

Grill E, Akdal G, Becker-Bense S, Hübinger S, Huppert D, Kentala E, Strobl R, Zwergal A, Celebisoy N. Multicenter data banking in management of dizzy patients : first results from the DizzyNet registry project. *Journal of Neurology, Vuosikerta* 265, 10.2018, s. 3-8. <https://www.ncbi.nlm.nih.gov/pubmed/29663119>

Haapasalo K, Koskinen L, Suvilehto J, Jousilahti P, Wolin A, Suomela S, Trembath R, Barker J, Vuopio J, Kere J, Jokiranta S, Saavalainen P. The Psoriasis Risk Allele HLA-C*06 : 02 Shows Evidence of Association with Chronic or Recurrent Streptococcal Tonsillitis. *Infection and Immunity, Vuosikerta* 86, Nro 10, ARTN e00304-18, 10.2018. <https://www.ncbi.nlm.nih.gov/pubmed/30037793>

Haapio E, Kinnunen I, Airaksinen JKE, Irjala H, Kiviniemi T. Determinants of re-operation for bleeding in head and neck cancer surgery. *J Laryngol Otol* 2018;132(4):336-340.
<https://www.ncbi.nlm.nih.gov/pubmed/29517474>

Hafren L, Pajari M, Vento S, Saarinen R. Otitis media with effusion in aspirin-exacerbated respiratory disease patients A series of 22 cases. *Clinical Otolaryngology, Vuosikerta* 43, Nro 5, 10.2018, s. 1387-1391.
<https://www.ncbi.nlm.nih.gov/pubmed/29802678>

Harju T, Kivekäs I, Numminen J, Rautiainen M. The effect of inferior turbinate surgery on ear symptoms. *Laryngoscope* 2018;128(3):568-572. <https://www.ncbi.nlm.nih.gov/pubmed/28833181>

Harju T, Numminen J, Kivekäs I, Rautiainen M. A prospective, randomized, placebo-controlled study of inferior turbinate surgery. *Laryngoscope* 2018;128(9):1997-2003.
<https://www.ncbi.nlm.nih.gov/pubmed/29392727>

Heikkinen M, Halttunen S, Terävä M, Kärkkäinen JM, Löppönen H, Penttilä E. Vocal fold paresis as a surgical complication: our 10-year experience with 162 incidents. *Clinical Otolaryngology* 2018: DOI 10.1111/coa.13251. <https://www.ncbi.nlm.nih.gov/pubmed/30369057>

Heinonen T, Loimu V, Saarilahti K, Saarto T, Mäkitie A. End-of-life care pathway of head and neck cancer patients : single-institution experience. *European Archives of Oto-Rhino-Laryngology, Vuosikerta 275, Nro 2, 02.2018, s. 545-551.* <https://www.ncbi.nlm.nih.gov/pubmed/29247265>

Helmiö P, Saarinen R, Aaltonen L, Lehtonen L, Blomgren K. Iatrogenic patient injuries in otology during a 10-year period: review of national patient insurance charts. / *Acta Oto-Laryngologica, Vuosikerta 138, Nro 1, 2018, s. 16-20.* <https://www.ncbi.nlm.nih.gov/pubmed/28906175>

Hemminki K, Hemminki O, Koskinen A, Försti A, Sundquist K, Sundquist J, Li X. Familial risks in and between stone diseases : sialolithiasis, urolithiasis and cholelithiasis in the population of Sweden. *BMC Nephrology, Vuosikerta 19, 158, 03.07.2018.* <https://www.ncbi.nlm.nih.gov/pubmed/29970034>

Hirvonen K, Rantanen M, Haapaniemi A, Pitkäniemi J, Malila N, Mäkitie A. Second primary cancer after major salivary gland carcinoma. *Head & Neck, Vuosikerta 40, Nro 2, 02.2018, s. 251-258.*
<https://www.ncbi.nlm.nih.gov/pubmed/28960648>

Hyvärinen P, Choi D, Demarchi G, Aarnisalo A, Weisz N. tACS-mediated modulation of the auditory steady-state response as seen with MEG. *Hearing Research, Vuosikerta 364, 2018, s. 90-95.*
<https://www.ncbi.nlm.nih.gov/pubmed/29655974>

Iso-Mustajärvi M, Dietz A, Löppönen H. Myringoplasty quality control is necessary: Comparison of surgical results of two consecutive series in a single institution. *J Int Adv Otol. 2018 Apr;14(1):135-139.*
<https://www.ncbi.nlm.nih.gov/pubmed/29764787>

Jamieson SM, Tsai P, Kondratyev MK, Budhani P, Liu A, Senzer NN, Chiorean EG, et al. Evofosfamide for the treatment of human papillomavirus-negative head and neck squamous cell carcinoma. *JCI Insight* 2018;3(16). <https://www.ncbi.nlm.nih.gov/pubmed/30135316>

Jokela J, Haapaniemi A, Mäkitie A, Saarinen R. Sialendoscopy in treatment of adult chronic recurrent parotitis without sialolithiasis. *European Archives of Oto-Rhino-Laryngology*, Vuosikerta 275, Nro 3, 03.2018, s. 775-781. <https://www.ncbi.nlm.nih.gov/pubmed/29290052>

Jokela J, Tapiovaara L, Lundberg M, Haapaniemi A, Bäck L, Saarinen R. A Prospective Observational Study of Complications in 140 Sialendoscopies. *Otolaryngology - Head and Neck Surgery*, Vuosikerta 159, Nro 4, 10.2018, s. 650-655. <https://www.ncbi.nlm.nih.gov/pubmed/29943673>

Jouhi L, Halme E, Irjala H, Saarilahti K, Koivunen P, Pukkila M, Hagström J, Haglund C, Lindholm P, Hirvikoski P, Vaittinen S, Ellonen A, Tikanto J, Blomster H, Laranne J, Grénman R, Mäkitie A, Atula T. Epidemiological and treatment-related factors contribute to improved outcome of oropharyngeal squamous cell carcinoma in Finland. *Acta Oncol.* 2018 Apr;57(4):541-551. <https://www.ncbi.nlm.nih.gov/pubmed/29145765>

Järvenpää P, Arkkila P, Aaltonen L. Globus pharyngeus : a review of etiology, diagnostics, and treatment. *European Archives of Oto-Rhino-Laryngology*, Vuosikerta 275, Nro 8, 08.2018, s. 1945-1953. <https://www.ncbi.nlm.nih.gov/pubmed/29943257>

Karppinen M, Sjövall A, Pelkonen T, Bernardino L, Roine I, Pitkäranta A, Aarnisalo A, Nevalainen P, Lauronen L. Prognostic Value and Changes of Auditory Brain Stem Response in Children With Bacterial Meningitis in Luanda, Angola. *Clinical medicine insights. Ear, nose and throat* , Vuosikerta 11, 1179550618758648, 01.01.2018. <https://www.ncbi.nlm.nih.gov/pubmed/29531480>

Keski-Säntti H, Bäck L, Lassus P, Koivunen P, Kinnunen I, Blomster H, Mäkitie AA, Aro K. Total or subtotal glossectomy with laryngeal preservation: a national study of 29 patients. *Eur Arch Otorhinolaryngol* 2018;275(1):191-197. <https://www.ncbi.nlm.nih.gov/pubmed/29119320>

Kettunen S, Lantto U, Koivunen P, Tapiainen T, Uhari M, Renko M. Risk factors for periodic fever, aphthous stomatitis, pharyngitis, and adenitis (PFAPA) syndrome: a case-control study. *Eur J Pediatr.* 2018 Aug;177(8):1201-1206. <https://www.ncbi.nlm.nih.gov/pubmed/29799086>

Kinnari J, Pietarinen P, Geneid A. Vocal fold augmentation under local anaesthesia using autologous fascia. *Clinical Otolaryngology*, Vuosikerta 43, Nro 3, 06.2018, s. 989-991. <https://www.ncbi.nlm.nih.gov/pubmed/29125697>

Klemetti S, Ingadottir B, Katajisto J, Lemonidou C, Papastavrou E, Valkeapää K, Zabalegui A, Leino-Kilpi H. Skills and Practices of European Orthopedic Nurses in Empowering Patient Education. *Res Theory Nurs Pract* 2018;32(4):382-399. <https://www.ncbi.nlm.nih.gov/pubmed/30567911>

Koivula-Tynnilä H, Axelin A, Leino-Kilpi H. Informational Privacy in the Recovery Room-Patients' Perspective. *Journal of PeriAnesthesia Nursing*, Vuosikerta 33, Nro 4, 08.2018, s. 479-489.
<https://www.ncbi.nlm.nih.gov/pubmed/30077292>

Korhonen TK, Tetri S, Huttunen J, Lindgren A, Piitulainen JM, Serlo W, Vallittu PK, Posti JP, Finnish National Cranial Implant Registry (FiNCIR) Study Group. Predictors of primary autograft cranioplasty survival and resorption after craniectomy. *J Neurosurg* 2018. <https://www.ncbi.nlm.nih.gov/pubmed/29749908>

Koskinen A, Myller J, Mattila P, Penttilä M, Silvola J, Alastalo I, Huhtala H, Hytönen M, Toppila-Salmi S. Long-term follow-up after ESS and balloon sinuplasty : Comparison of symptom reduction and patient satisfaction. *Acta Oto-Laryngologica*, Vuosikerta 138, 2018, s. 342-347.
<https://www.ncbi.nlm.nih.gov/pubmed/26848855>

Koskinen A, Numminen J, Markkola A, Karjalainen J, Karstila T, Seppälä M, Julkunen A, Lemmetyinen R, Pekkanen J, Rautiainen M, Dastidar P, et al. Diagnostic Accuracy of Symptoms, Endoscopy, and Imaging Signs of Chronic Rhinosinusitis Without Nasal Polyps Compared to Allergic Rhinitis. *Am J Rhinol Allerg* 2018;32(3):121-131. <https://www.ncbi.nlm.nih.gov/pubmed/29644866>

Kuusisto N, Huumonen S, Kotiaho A, Haapea M, Rekola J, Vallittu P. Intensity of artefacts in cone beam CT examinations caused by titanium and glass fibre-reinforced composite implants. *Dentomaxillofac Radiol* 2018;47:20170471. <https://www.ncbi.nlm.nih.gov/pubmed/30084258>

Kylmä A, Jouhi L, Listyarifah D, Mohamed H, Mäkitie A, Remes S, Haglund C, Atula T, Nieminen M, Sorsa T, Hagström J. *Treponema denticola* chymotrypsin-like protease as associated with HPV-negative oropharyngeal squamous cell carcinoma. / *British Journal of Cancer*, Vuosikerta 119, Nro 1, 03.07.2018, s. 89-95. <https://www.ncbi.nlm.nih.gov/pubmed/29930251>

Kääriäinen M, Halme E, Laranne J. Modern postoperative monitoring of free flaps. *Curr Opin Otolaryngol Head Neck Surg* 2018;26(4):248-253. <https://www.ncbi.nlm.nih.gov/pubmed/29750670>

Lahtinen S, Koivunen P, Ala-Kokko T, Kaarela O, Laurila P, Liisanantti JH. Swallowing-related quality of life after free flap surgery due to cancer of the head and neck. *Eur Arch Otorhinolaryngol*. 2018 Dec 28.
<https://www.ncbi.nlm.nih.gov/pubmed/30593593>

Lahtinen S, Koivunen P, Ala-Kokko T, Laurila P, Kaarela O, Liisanantti JH. Quality of life after free flap surgery for cancer of the head and neck in patients with or without postoperative complications. *Eur Arch Otorhinolaryngol*. 2018 Oct;275(10):2575-2584. <https://www.ncbi.nlm.nih.gov/pubmed/30143854>

Lamminmäki S, Sinkkonen S, Atula T. Multiple cranial nerve injuries and neck abscesses caused by a transorally penetrating organic stick. *BMJ Case Reports*, 24.07.2018.

<https://www.ncbi.nlm.nih.gov/pubmed/30042100>

Lantto U, Kettunen S, Tapiainen T, Koivunen P, Uhari M, Renko M. Comorbidity of PFAPA (periodic fever, aphthous stomatitis, pharyngitis and adenitis) patients: a case control study. *Clin Exp Rheumatol*. 2018 Nov-Dec;36 Suppl 115(6):129-134. <https://www.ncbi.nlm.nih.gov/pubmed/29533751>

Lepikhova T, Karhemo P-R, Louhimo R, Yadav B, Murumägi A, Kuleskiy E, Kivento M, Sihto H, Grenman R, Syrjänen SM, Kallioniemi O, Aittokallio T, Wennerberg K, Joensuu H, Monni O. Drug-Sensitivity Screening and Genomic Characterization of 45 HPV-Negative Head and Neck Carcinoma Cell Lines for Novel Biomarkers of Drug Efficacy. *Mol Cancer Ther* 2018;17(9):2060-2071.

<https://www.ncbi.nlm.nih.gov/pubmed/29970484>

Lilja M, Markkanen-Leppanen M, Viitasalo S, Saarilahti K, Lindford A, Lassus P, Makitie A. Olfactory and gustatory functions after free flap reconstruction and radiotherapy for oral and pharyngeal cancer : a prospective follow-up study. *European Archives of Oto-Rhino-Laryngology*, Vuosikerta 275, Nro 4, 04.2018, s. 959-966. <https://www.ncbi.nlm.nih.gov/pubmed/29380039>

Listyarifah D, Nieminen M, Mäkinen L, Haglund C, Grenier D, Häyry V, Nordström D, Hernandez M, Yucel-Lindberg T, Tervahartiala T, Ainola M, Sorsa T, Hagström J. *Treponema denticola* chymotrypsin-like proteinase is present in early-stage mobile tongue squamous cell carcinoma and related to the clinicopathological features. *Journal of Oral Pathology & Medicine*, Vuosikerta 47, Nro 8, 09.2018, s. 764-772. <https://www.ncbi.nlm.nih.gov/pubmed/29747237>

Luukinen H, Hammarén M, Vanha-Aho L, et al, Hytönen V, Parikka M. Priming of innate antimycobacterial immunity by heat-killed *Listeria monocytogenes* induces sterilizing response in the adult zebrafish tuberculosis model. *Dis Model Mech* 2018;11(1):dmm031658.

<https://www.ncbi.nlm.nih.gov/pubmed/29208761>

Luukkainen V, Jero J, Sinkkonen S. Balloon Eustachian tuboplasty under monitored anaesthesia care with different balloon dilation devices: A pilot feasibility study with 18 patients. *Clin Otolaryngol* 2018;44(1):87-90. <https://www.ncbi.nlm.nih.gov/pubmed/30281926>

Luukkainen V, Kivekäs I, Silvola J, Jero J, Sinkkonen ST. Balloon Eustachian Tuboplasty: Systematic Review of Long-term Outcomes and Proposed Indications. *J Int Adv Otol* 2018;14(1):112-126.

<https://www.ncbi.nlm.nih.gov/pubmed/29764785>

Luukkainen V, Vnencak M, Aarnisalo A, Jero J, Sinkkonen S. Patient satisfaction in the long-term effects of Eustachian tube balloon dilation is encouraging. *Acta Oto-Laryngologica*, Vuosikerta 138, Nro 2, 02.2018, s. 122-127. <https://www.ncbi.nlm.nih.gov/pubmed/29017385>

Manchaiah V, Pyykkö I, Levo H, Kentala E. Impact of Ménière's Disease on Significant Others' Health and Lives. *J Am Acad Audiol* 2018;29(1):63-72. <https://www.ncbi.nlm.nih.gov/pubmed/29309024>

Mikola E, Elenius V, Saarinen M, Palomares O, Waris M, Turunen R, Puhakka T, Ivaska L, Ruckert B, Aab A, Vahlberg T, Vuorinen T, Allander T, Camargo CA Jr, Akdis M, Akdis CA, Jartti T. Tonsillar cytokine expression between patients with tonsillar hypertrophy and recurrent tonsillitis. *Clin Transl Allergy* 2018;8:22. <https://www.ncbi.nlm.nih.gov/pubmed/29942488>

Mohamed H, Aro K, Jouhi L, Makitie A, Remes S, Haglund C, Atula T, Hagstrom J. Expression of hormone receptors in oropharyngeal squamous cell carcinoma. *European Archives of Oto-Rhino-Laryngology*, Vuosikerta 275, Nro 5, 05.2018, s. 1289-1300. <https://www.ncbi.nlm.nih.gov/pubmed/29582173>

Murtola T, Alku P, Malinen J, Geneid A. Parameterization of a computational physical model for glottal flow using inverse filtering and high-speed videoendoscopy. *Speech Communication*, Vuosikerta 96, 02.2018, s. 67-80. Ei pubmedissä.

Mäkitie AA, Keski-Säntti H, Markkanen-Leppänen M, Bäck L, Koivunen P, Ekberg T, Sandström K, Laurell G, von Beckerath M, Nilsson JS, Wahlberg P, Greiff L, Norberg Spaak L, Kjærgaard T, Godballe C, Rikardsen O, Channir HI, Rubek N, von Buchwald C. Transoral Robotic Surgery in the Nordic Countries: Current Status and Perspectives. *Front Oncol*. 2018 Jul 27;8:289. <https://www.ncbi.nlm.nih.gov/pubmed/30101130>

Mäkitie, A.; Ruuskanen, M.; Bentzen, J.; Brun, E.; Gebre-Medhin, M.; Friesland, S.; Marsk, E.; Hammarstedt-Nordenvall, L.; Gille, E.; Reizenstein, J.; Adell, G.; Farnebo, L.; Rzepecki, J.; Haugen, H.; Söderström, K.; Zackrisson, B.; Bergstrom, S.; Loden, B.; Cederblad, L.; Laurell, G.; Smeland, E.; Evensen, J. Folkvard; Lund, J. A.; Tondel, H.; Karlsdottir, A.; Johannsson, J.; Johansen, J.; Kristensen, C. A.; Jensen, K.; Andersen, L. J.; Koivunen, P.; Korpela, M.; Voutilainen, L.; Wigren, T.; Minn, H.; Joensuu, H.; Overgaard, J.; Saarilahti, K. The management and survival outcomes of nasopharyngeal cancer in the Nordic countries. *Acta Oncologica*, Vuosikerta 57, Nro 4, 2018, s. 557-560. <https://www.ncbi.nlm.nih.gov/pubmed/29202641>

Niemensivu R, Roine R, Sintonen H, Kentala E. Health-related quality of life in hearing-impaired adolescents and children. *Acta Oto-Laryngologica*, Vuosikerta 138, Nro 7, 2018, s. 652-658. <https://www.ncbi.nlm.nih.gov/pubmed/29468919>

Nieminen M, Aro K, Jouhi L, Bäck L, Mäkitie A, Atula T. Causes for delay before specialist consultation in head and neck cancer. *Acta Oncologica*, Vuosikerta 57, Nro 12, 02.12.2018, s. 1677-1686.
<https://www.ncbi.nlm.nih.gov/pubmed/30141700>

Odenthal J, Rijpkema M, Bos D, Wagena E, Croes H, Grenman R, Boerman O, Takes R, Friedl P. Targeting CD44v6 for fluorescence-guided surgery in head and neck squamous cell carcinoma. *Sci Rep-UK* 2018;8(1):10467. <https://www.ncbi.nlm.nih.gov/pubmed/29992954>

Paunonen J, Helminen M, Peltomäki T. Long-term stability of mandibular advancement with bilateral sagittal split osteotomy. *J Cranio Maxill Surg* 2018;46(9):1421-1426.
<https://www.ncbi.nlm.nih.gov/pubmed/29859819>

Pehkonen H, Lento M, von Nandelstadh P, Filippou A, Grenman R, Lehti K, Monni O. Liprin-a1 modulates cancer cell signaling by transmembrane protein CD82 in adhesive membrane domains linked to cytoskeleton. *CELL COMMUNICATION AND SIGNALING* 2018;16(1):41.
<https://www.ncbi.nlm.nih.gov/pubmed/30005669>

Pellinen J, Vasama JP, Kivekäs I. Long-term results of atresiaplasty in patients with congenital aural atresia. *Acta Otolaryngol (Stockh)* 2018;138(7):621-624. <https://www.ncbi.nlm.nih.gov/pubmed/29426271>

Perez-Tanoira R, Zarco Olivo C, Fortes Alen J, Prieto-Perez L, Cabello A, Ramos Rincon J, Cuadros J, Gorgolas M. Tinea nigra palmaris : a clinical case in a rural Ethiopian hospital. / *Revista do instituto de medicina tropical de sao paulo*, Vuosikerta 60, 52, 2018. <https://www.ncbi.nlm.nih.gov/pubmed/30231166>

Phadke K, Abo-Hasseba A, Švec J, Geneid A. Influence of Noise Resulting From the Location and Conditions of Classrooms and Schools in Upper Egypt on Teachers' Voices. *Journal of Voice*, 03.05.2018.
<https://www.ncbi.nlm.nih.gov/pubmed/29731381>

Poluschkin L, Rautava J, Turunen A, Wang Y, Hedman K, Syrjänen K, Grenman R, Syrjänen S. Polyomaviruses detectable in head and neck carcinomas. *Oncotarget* 2018;9(32):22642-22652.
<https://www.ncbi.nlm.nih.gov/pubmed/29854304>

Posti JP, Yli-Olli M, Heiskanen L, Aitasalo KMJ, Rinne J, Vuorinen V, Serlo W, Tenovuo O, Vallittu PK, Piitulainen JM. Cranioplasty after severe traumatic brain injury: effects of trauma and patient recovery on cranioplasty outcome. *Front Neurol* 2018;9(9):doi: 10.3389/fneur.2018.00223.
<https://www.ncbi.nlm.nih.gov/pubmed/29695995>

Pyykkö I, Manchaiah V, Zou J, Levo H, Kentala E. Relational quality, illness interference, and partner support in Meniere's disease. *International Journal of Audiology*, Vuosikerta 57, Nro 1, 2018, s. 69-75.
<https://www.ncbi.nlm.nih.gov/pubmed/28835146>

Pyykkö I, Manchaiah V, Zou J, Levo H, Kentala E. Vestibular syncope: A disorder associated with drop attack in Meniere's disease. *Auris-nasus-larynx.*, Vuosikerta 45, Nro 2, 04.2018, s. 234-241.
<https://www.ncbi.nlm.nih.gov/pubmed/28478076>

Pyysalo M, Pyysalo L, Hiltunen J, Järnstedt J, Helminen M, Karhunen P, Pessi T. The dental infections in patients undergoing preoperative dental examination before surgical treatment of saccular intracranial aneurysm. *BMC Res Notes* 2018;11(1):600. <https://www.ncbi.nlm.nih.gov/pubmed/30126459>

Rantala L, Sala E, Kankare E. Teachers' Working Postures and Their Effects on the Voice. *Folia Phoniatr Logop* 2018;70(1):24-36. <https://www.ncbi.nlm.nih.gov/pubmed/29920507>

Rendenbach C, Steffen C, Sellenschloh K, Heyland M, Morlock MM, Toivonen J, Moritz N, Smeets R, Heiland M, Vallittu PK, Huber G. Patient specific glass fiber reinforced composite versus titanium plate: A comparative biomechanical analysis under cyclic dynamic loading. *J Mech Behav Biomed Mater* 2018;18(91):212-219. <https://www.ncbi.nlm.nih.gov/pubmed/30594831>

Renkonen S, Mäkitie A, Bäck L. Targeted Treatment With Radio Frequency Ablation for Lingual Tonsil. *Clinical medicine insights. Ear, nose and throat*, Vuosikerta 11, 1179550617749857, 01.01.2018.
<https://www.ncbi.nlm.nih.gov/pubmed/29343999>

Ruuskanen M, Grenman R, Leivo I, Vahlberg T, Mäkitie A, Saarilahti K, Wigren T, Korpela M, Voutilainen L, Koivunen P, Irjala H, Minn H. Outcome of nasopharyngeal carcinoma in Finland: A nationwide study. *Acta Oncol.* 2018 Feb;57(2):251-256. <https://www.ncbi.nlm.nih.gov/pubmed/28686479>

Ruuskanen M, Irjala H, Minn H, Vahlberg T, Renden-Brady R, Hagström J, Syrjänen S, Leivo I. Epstein-Barr virus and human papillomaviruses as favorable prognostic factors in nasopharyngeal carcinoma: A nationwide study in Finland. *Head Neck* 2018. <https://www.ncbi.nlm.nih.gov/pubmed/30549170>

Ruohoalo J, Ostvoll E, Bratt M, Bugten V, Bäck L, Mäkitie A, Ovesen T, Stalfors J. Systematic review of tonsil surgery quality registers and introduction of the Nordic Tonsil Surgery Register Collaboration. *European Archives of Oto-Rhino-Laryngology*, Vuosikerta 275, Nro 6, 06.2018, s. 1353-1363.
<https://www.ncbi.nlm.nih.gov/pubmed/29589140>

Saat R, Kurdo G, Brandstack N, Laulajainen-Hongisto A, Jero J, Markkola A. A New Classification System is Helpful in Diagnosing Intracranial Complications of Acute Mastoiditis in CT. *Clinical Neuroradiology*, Vuosikerta 28, Nro 4, 12.2018, s. 523-528. <https://www.ncbi.nlm.nih.gov/pubmed/28801828>

Salmi J, Salmela V, Salo E, Mikkola K, Leppämäki S, Tani P, Hokkanen L, Laasonen M, Numminen J, Alho K. Out of focus – brain attention control deficits in adult ADHD. *Brain Research*, Vuosikerta 1692, 01.08.2018, s. 12-22. <https://www.ncbi.nlm.nih.gov/pubmed/29702087>

Saraswat M, Mäkitie A, Tohmola T, Dickinson A, Saraswat S, Joenväärä S, Renkonen S. Tongue Cancer Patients Can be Distinguished from Healthy Controls by Specific N-Glycopeptides Found in Serum. *Proteomics. Clinical applications*, Vuosikerta 12, Nro 6, 1800061, 11.2018. <https://www.ncbi.nlm.nih.gov/pubmed/29992770>

Schrey A, Gardberg M, Parkkola R, Kinnunen I. Desmoid tumors of the head and neck: Two decades in a single tertiary care unit and review of the literature. *Ear Nose Throat J* 2018;97(10):362-367. <https://www.ncbi.nlm.nih.gov/pubmed/30481846>

Simon C, Caballero C, Gregoire V, Thurnher D, Koivunen P, Ceruse P, Spriano G, Nicolai P, Licitra L, Machiels JP, Hamoir M, Andry G, Mehanna H, Hunter KD, Dietz A, René Leemans C. Surgical quality assurance in head and neck cancer trials: an EORTC Head and Neck Cancer Group position paper based on the EORTC 1420 'Best of' and 24954 'larynx preservation' study. *Eur J Cancer*. 2018 Nov;103:69-77. <https://www.ncbi.nlm.nih.gov/pubmed/30216847>

Sipari S, Iso-Mustajärvi M, Löppönen H, Dietz A. The Insertion Results of a Mid-scala Electrode Assessed by MRI and CBCT Image Fusion. *Otol Neurotol*. 2018 Dec;39(10):e1019-e1025. <https://www.ncbi.nlm.nih.gov/pubmed/30444847>

Sipari S, Iso-Mustajärvi M, Matikka H, Tervaniemi J, Koistinen A, Aarnisalo A, Sinkkonen ST, Löppönen H, Dietz A. Cochlear Implantation With a Novel Long Straight Electrode: the Insertion Results Evaluated by Imaging and Histology in Human Temporal Bones. *Otol Neurotol*. 2018 Oct;39(9):e784-e793. <https://www.ncbi.nlm.nih.gov/pubmed/30199496>

Skalski M, Ustaszewski A, Jaskiewicz K, Kiwerska K, Wierzbicka M, Klimza H, Grenman R, Giefing M. Single nucleotide polymorphism rs11614913 associated with CC genotype in miR-196a2 is overrepresented in laryngeal squamous cell carcinoma, but not salivary gland tumors in Polish population. *JOURNAL OF APPLIED GENETICS* 2018;59(3):301-304. <https://www.ncbi.nlm.nih.gov/pubmed/29705927>

Szibor A, Hyvärinen P, Lehtimäki J, Pirvola U, Ylikoski M, Mäkitie A, Aarnisalo A, Ylikoski J. Hearing disorder from music; a neglected dysfunction. *Acta Oto-Laryngologica*, Vuosikerta 138, Nro 1, 2018, s. 21-24.
<https://www.ncbi.nlm.nih.gov/pubmed/28859531>

Szibor A, Lehtimäki J, Ylikoski J, Aarnisalo A, Mäkitie A, Hyvärinen P. Attenuation of Positive Valence in Ratings of Affective Sounds by Tinnitus Patients. / julkaisussa: *Trends in hearing*, Vuosikerta 22, 2331216518816215, 11.12.2018. Ei pubmedissä.

Tolska HK, Takala AJ, Jero J. Peritonsillar infiltration of lidocaine withadrenaline is associated with increased risk of secondary post-tonsillectomy haemorrhage. *J Laryngol Otol* 2018:132(10):911-922.
<https://www.ncbi.nlm.nih.gov/pubmed/30296953>

Toppila-Salmi S, Rihkanen H, Arffman M, Manderbacka K, Keskimäki I, Hytönen M. Regional differences in endoscopic sinus surgery in Finland : a nationwide register-based study. *BMJ Open*, Vuosikerta 8, Nro 10, 022173, 10.2018. <https://www.ncbi.nlm.nih.gov/pubmed/30341122>

Tuhkuri A, Saraswat M, Mäkitie A, Mattila P, Silen R, Dickinson A, Carpen T, Tohmola T, Joenväärä S, Renkonen S. Patients with early-stage oropharyngeal cancer can be identified with label-free serum proteomics. *British Journal of Cancer*, Vuosikerta 119, Nro 2, 17.07.2018, s. 200-212.
<https://www.ncbi.nlm.nih.gov/pubmed/29961760>

Valtonen O, Bizaki A, Kivekäs I, Rautiainen M. Three-Dimensional Volumetric Evaluation of the Maxillary Sinuses in Chronic Rhinosinusitis Surgery. *Ann Otol Rhinol Laryngol* 2018:127(12):931-936.
<https://www.ncbi.nlm.nih.gov/pubmed/30244583>

Vander Poorten V, Triantafyllou A, Skalova A, Stenman G, Bishop J, Hauben E, Hunt J, Hellquist H, Feys S, De Bree R, Mäkitie A, Quer M, Strojjan P, Guntinas-Lichius O, Rinaldo A, Ferlito A. Polymorphous adenocarcinoma of the salivary glands : reappraisal and update. *European Archives of Oto-Rhino-Laryngology*, Vuosikerta 275, Nro 7, 07.2018, s. 1681-1695.
<https://www.ncbi.nlm.nih.gov/pubmed/29761209>

Vento S, Jouhi L, Mohamed H, Haglund C, Mäkitie A, Atula T, Hagström J, Mäkinen L. MMP-7 expression may influence the rate of distant recurrences and disease-specific survival in HPV-positive oropharyngeal squamous cell carcinoma. *Virchows Archiv*, Vuosikerta 472, Nro 6, 06.2018, s. 975-981.
<https://www.ncbi.nlm.nih.gov/pubmed/29721609>

Verhagen CVM, Vossen DM, Borgmann K, Hageman F, Grenman R, Verwijs-Janssen M, Mout L, Kluin RJC, Nieuwland M, Severson TM, Velds A, Kerkhoven R, O'Connor MJ, van der Heijden M, van Velthuisen ML, Verheij M, Wreesmann VB, Wessels LFA, van den Brekel MWM, Vens C. Fanconi anemia and

homologous recombination gene variants are associated with functional DNA repair defects in vitro and poor outcome in patients with advanced head and neck squamous cell carcinoma. *Oncotarget* 2018;9(26):18198-18213. <https://www.ncbi.nlm.nih.gov/pubmed/29719599>

Virtanen J, Hokkinen L, Karjalainen M, Kontunen A, Vuento R, Numminen J, Rautiainen M, Oksala N, Roine A, Kivekäs I. In vitro detection of common rhinosinusitis bacteria by the eNose utilising differential mobility spectrometry. *Eur Arch Otorhinolaryngol* 2018;275(9):2273-2279. <https://www.ncbi.nlm.nih.gov/pubmed/30043078>

Vossen DM, Verhagen CVM, Grenman R, Kluin RJC, Verheij M, van den Brekel MWM, Wessels LFA, Vens C. Role of variant allele fraction and rare SNP filtering to improve cellular DNA repair endpoint association. *PLoS ONE* 2018;13(11):e0206632. <https://www.ncbi.nlm.nih.gov/pubmed/30408064>

Väisänen JA, Alho OP, Koivunen PT, Läärä E. Cause-specific mortality in patients with head and neck cancer: Long-term follow-up of a population-based cohort from 1986 to 2012 accounting for competing risks. *Oral Oncol.* 2018 Apr;79:20-26. <https://www.ncbi.nlm.nih.gov/pubmed/29598946>

Waaramaa T, Kukkonen T, Mykkänen S, Geneid A. Vocal Emotion Identification by Children Using Cochlear Implants, Relations to Voice Quality, and Musical Interests. *Journal of Speech, Language, and Hearing Research, Vuosikerta 61, Nro 4, 04.2018, s. 973-985.* <https://www.ncbi.nlm.nih.gov/pubmed/29587304>

Ylitalo-Heikkilä M, Virkkula P, Sintonen H, Lundberg M, Roine R, Hytönen M. Different rhinologic diseases cause a similar multidimensional decrease in generic health-related quality of life. *Clinical Otolaryngology, Vuosikerta 43, Nro 6, 12.2018, s. 1487-1493.* <https://www.ncbi.nlm.nih.gov/pubmed/29992752>

Zou J, Qin J, Jiang X, et al. Dissemination of enhanced asepsis during cochlear implantation of Finland in Changhai hospital (in Chinese). *Chinese Journal of Otolology* 2018;16(1):29-32. Ei pubmedissä

Öhman T, Tamene F, Göös H, Loukovaara S, Varjosalo M. Systems pathology analysis identifies neurodegenerative nature of age-related vitreoretinal interface diseases. *Aging Cell, Vuosikerta 17, Nro 5, 12809, 10.2018.* <https://www.ncbi.nlm.nih.gov/pubmed/29963742>