

**A Competing Voices Test for Hearing-Impaired Listeners Applied to Spatial Separation and Ideal Time-Frequency Masks**

Bramsløw, L., Vatti, M., Rossing, R., Naithani, G. & Henrik Pontoppidan, N., 2019, In : Trends in hearing. 23

Research output: Contribution to journal › Article › Scientific › peer-review

**In vitro detection of common rhinosinusitis bacteria by the eNose utilising differential mobility spectrometry**

Virtanen, J., Hokkinen, L., Karjalainen, M., Kontunen, A., Vuento, R., Numminen, J., Rautiainen, M., Oksala, N., Roine, A. & Kivekäs, I., Sep 2018, In : European Archives of Oto-Rhino-Laryngology. 275, 9, p. 2273-2279

Research output: Contribution to journal › Article › Scientific › peer-review

**Eustachian tube mucosal inflammation scale validation based on digital video images**

Kivekäs, I., Pöyhönen, L., Aarnisalo, A., Rautiainen, M. & Poe, D., 1 Dec 2015, In : OTOLOGY AND NEUROLOGY. 36, 10, p. 1748-1752 5 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**The effect of adenoidectomy on occlusal development and nasal cavity volume in children with recurrent middle ear infection**

Niemi, P., Numminen, J., Rautiainen, M., Helminen, M., Vinkka-Puhakka, H. & Peltomäki, T., 1 Dec 2015, In : INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY. 79, 12, p. 2115-2119 5 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**1064-nm Nd: YAG laser-assisted cartilage reshaping for treating ear protrusions**

Leclère, F. M., Mordon, S., Alcolea, J., Martinez-Carpio, P., Vélez, M. & Trelles, M., 1 Nov 2015, In : LARYNGOSCOPE. 125, 11, p. 2461-2467 7 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Single-Sided Deafness: The Effect of Cochlear Implantation on Quality of Life, Quality of Hearing, and Working Performance**

Härkönen, K., Kivekäs, I., Rautiainen, M., Kotti, V., Sivonen, V. & Vasama, J. P., 1 Nov 2015, In : ORL: JOURNAL FOR OTO: RHINO: LARYNGOLOGY AND ITS RELATED SPECIALTIES. 77, 6, p. 339-345 7 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**The Experience of Treating Drooling with Repeated Botulinum Toxin Injections**

Sillanpää, S., Sipilä, M., Numminen, J. & Rautiainen, M., 1 Nov 2015, In : ORL: JOURNAL FOR OTO: RHINO: LARYNGOLOGY AND ITS RELATED SPECIALTIES. 77, 6, p. 333-338 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Laser-assisted cartilage reshaping for protruding ears: A review of the clinical applications**

Leclère, F. M., Vogt, P. M., Casoli, V., Vlachos, S. & Mordon, S., 1 Sep 2015, In : LARYNGOSCOPE. 125, 9, p. 2067-2071 5 p.

Research output: Contribution to journal › Review Article › Scientific › peer-review

**Is there an optimal location for tympanostomy tube placement?**

Kivekäs, I. & Poe, D., 1 Jul 2015, In : LARYNGOSCOPE. 125, 7, p. 1513-1514 2 p.

Research output: Contribution to journal › Review Article › Scientific › peer-review

**Unilateral common cavity deformity: Recurrent meningitis due to insufficient newborn hearing screening**

Kivekäs, I., Vasama, J. P., Weitz-Tuoretmaa, A., Hakomäki, J. & Rautiainen, M., 1 Jun 2015, In : INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY. 79, 6, p. 926-928 3 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Sequential bilateral cochlear implantation improves working performance, quality of life, and quality of hearing**

Härkönen, K., Kivekäs, I., Rautiainen, M., Kotti, V., Sivonen, V. & Vasama, J. P., 1 May 2015, In : Acta Oto-Laryngologica. 135, 5, p. 440-446 7 p.

Research output: Contribution to journal › Article › Scientific › peer-review

#### **Histopathology of balloon-dilation eustachian tuboplasty**

Kivekäs, I., Chao, W. C., Faquin, W., Hollowell, M., Silvola, J., Rasooly, T. & Poe, D., 1 Feb 2015, In : LARYNGOSCOPE. 125, 2, p. 436-441 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

#### **Segmented therapies in orthodontics**

Peltomäki, T., 12 Dec 2014, In : HEAD & FACE MEDICINE. 10, p. 1 1 p.

Research output: Contribution to journal › Article › Scientific › peer-review

#### **Surgery first - protocols and techniques for orthodontic treatment**

Peltomäki, T., 12 Dec 2014, In : HEAD & FACE MEDICINE. 10, p. 1 1 p.

Research output: Contribution to journal › Article › Scientific › peer-review

#### **Image-guided, navigation-assisted Relieva Stratus MicroFlow Spacer insertion into the ethmoid sinus**

Taulu, R., Numminen, J., Bizaki, A. & Rautiainen, M., 18 Oct 2014, In : European Archives of Oto-Rhino-Laryngology. 272, 9, p. 2335-2340 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

#### **Minimally invasive functional approach for cholesteatoma surgery**

Hanna, B. M., Kivekäs, I., Wu, Y. H., Guo, L. J., Lin, H., Guidi, J. & Poe, D., 1 Oct 2014, In : LARYNGOSCOPE. 124, 10, p. 2386-2392 7 p.

Research output: Contribution to journal › Review Article › Scientific › peer-review

#### **Position paper from the IBRA Symposium on Surgery of the Head - The 2nd International Symposium for Condylar Fracture Osteosynthesis, Marseille, France 2012**

Neff, A., Chossegros, C., Blanc, J. L., Champsaur, P., Cheynet, F., Devauchelle, B., Eckelt, U., Ferri, J., Gabrielli, M. F. R., Guyot, L., Koppel, D. A., Meyer, C., Müller, B., Peltomäki, T., Spallaccia, F., Varoquaux, A., Wilk, A. & Pitak-Arnop, P., 1 Oct 2014, In : Journal of Cranio-Maxillofacial Surgery. 42, 7, p. 1234-1249 16 p.

Research output: Contribution to journal › Article › Scientific › peer-review

#### **Balloon dilation of the cartilaginous portion of the Eustachian tube**

Silvola, J., Kivekäs, I. & Poe, D. S., 27 Jul 2014, In : OTOLARYNGOLOGY: HEAD AND NECK SURGERY. 151, 1, p. 125-130 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

#### **Retrospective analysis of a combined endoscopic and transcutaneous technique for the management of parotid salivary gland stones**

Numminen, J., Sillanpää, S., Virtanen, J., Sipilä, M. & Rautiainen, M., 20 Apr 2014, In : ORL: JOURNAL FOR OTO: RHINO: LARYNGOLOGY AND ITS RELATED SPECIALTIES. 76, 5, p. 282-287 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

#### **Facial subcutaneous emphysema after tonsillectomy**

Bizaki, A., Kääriäinen, J., Harju, T. & Rautiainen, M., 11 Apr 2014, In : HEAD & FACE MEDICINE. 10, 1, 11.

Research output: Contribution to journal › Article › Scientific › peer-review

#### **Comparison of stapedotomy minus prosthesis, circumferential stapes mobilization, and small fenestra stapedotomy for stapes fixation**

Acar, G. O., Kivekäs, I., Hanna, B. M., Huang, L., Gopen, Q. & Poe, D. S., 2014, In : OTOLOGY AND NEUROTOLOGY. 35, 4

Research output: Contribution to journal › Article › Scientific › peer-review

#### **Quality of life after endoscopic sinus surgery or balloon sinuplasty: A randomized clinical study**

Bizaki, A. J., Taulu, R., Numminen, J. & Rautiainen, M., 2014, In : RHINOLOGY. 52, 4, p. 300-305 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Upper airway changes in Pierre Robin sequence from childhood to adulthood**

Staudt, C. B., Gnoinski, W. M. & Peltomäki, T., Nov 2013, In : ORTHODONTICS AND CRANIOFACIAL RESEARCH. 16, 4, p. 202-213 12 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Accuracy of linear intraoral measurements using cone beam CT and multidetector CT: A tale of two CTs**

Patcas, R., Markic, G., Müller, L., Ullrich, O., Peltomäki, T., Kellenberger, C. J. & Karlo, C. A., 1 Dec 2012, In : Dentomaxillofacial Radiology. 41, 8, p. 637-644 8 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**The developing management of esthesioneuroblastoma: A single institution experience**

Bäck, L., Oinas, M., Pietarinen-Runtti, P., Saarilahti, K., Vuola, J., Saat, R., Öhman, J., Haglund, C., Niemelä, M., Leivo, I., Hagström, J. & Mäkitie, A. A., Jan 2012, In : European Archives of Oto-Rhino-Laryngology. 269, 1, p. 213-221 9 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Acute supraglottitis in adults in Finland: Review and analysis of 308 cases**

Bizaki, A. J., Numminen, J., Vasama, J. P., Laranne, J. & Rautiainen, M., Oct 2011, In : LARYNGOSCOPE. 121, 10, p. 2107-2113 7 p.

Research output: Contribution to journal › Review Article › Scientific › peer-review

**Computed tomography findings after endoscopic sinus surgery with preserving or enlarging maxillary sinus ostium surgery**

Myller, J., Dastidar, P., Torkkeli, T., Rautiainen, M. & Toppila-Salmi, S., 2011, In : RHINOLOGY. 49, 4, p. 9 1 p.

Research output: Contribution to journal › Article › Scientific › peer-review