

## 研究成果の刊行に関する一覧表

- 1) Arai Y, Takahashi M, Sakuma N, Nishio S, Oridate N, Usami SI. (2017) Compound heterozygous dominant and recessive *GJB2* mutations cause deafness with palmoplantar keratoderma. *Acta Oto-Laryngologica Case Reports* 2(1): 137-140
- 2) Ikezono T, Matsumura T, Matsuda H, Shikaze S, Saitoh S, Shindo S, Hasegawa S, Seung Ha Oh, Hagiwara Y, Ogawa Y, Ogawa H, Sato H, Tono T, Araki1 R, Maeda Y, Usami SI, Kase Y (2018) The diagnostic performance of a novel ELISA for human CTP (Cochlin-tomoprotein) to detect perilymph leakage. *PLoS One* 29;13(1): e0191498
- 3) Iwasaki S, Usami SI, Takahashi H, Kanda Y, Tono T, Doi K, Kumakawa K, Gyo K, Naito Y, Kanzaki S, Yamanaka N, Kaga K. (2017) Round Window Application of an Active Middle Ear Implant: A Comparison With Hearing Aid Usage in Japan. *Otology and Neurotology* 38(6): e145-e151
- 4) Kaneshiro S, Hiraumi H, Shimamoto K, Sasamori K, Kobayashi Y, Sato H (2018) Cochlear implant function in a patient with Jervell and Lange-Nielsen syndrome after defibrillation by countershock. *Auris Nasus Larynx* 45(4): 890-893
- 5) Kitano T, Miyagawa M, Nishio SY, Moteki H, Oda K, Ohyama K, Miyazaki H, Hidaka H, Nakamura KI, Murata T, Matsuoka R, Ohta Y, Nishiyama N, Kumakawa N, Furutate S, Iwasaki S, Yamada T, Ohta Y, Uehara N, Noguchi Y, Usami SI (2017) POU4F3 mutation screening in Japanese hearing loss patients: Massively parallel DNA sequencing-based analysis identifyied novel variants associated with autosomal dominant hearing loss. *PLoS One* 17;12(5): e0177636
- 6) Kitoh R, Nishio SY, Usami SI. (2017) Prognostic impact of gene polymorphisms in patients with idiopathic sudden sensorineural hearing loss. *Acta Oto-Laryngologica* 137(sup565): S24-S29

- 7) Kitoh R, Nishio SY, Ogawa K, kanzaki S, Hato N, Sone M, Fukuda S, Hara A, Ikezono T, Ishikawa K, Iwasaki S, Kaga K, Kakehata S, Matsubara A, Matsunaga T, Murata T, Naito Y, Nakagawa T, Nishizaki K, Noguchi Y, Sano H, Sato H, Sato H, Suzuki M, Shojaku H, Takahashi H, Takeda H, Tono T, Yamashita H, Yamasoba T, Usami SI, (2017) Nationwide epidemiological survey of idiopathic sudden sensorineural hearing loss in Japan. *Acta Oto-Laryngologica* 137(sup565): S8-S16
- 8) Korver AM, Smith RJ, Van Camp G, Schleiss MR, Bitner-Glindzicz MA, Lustig LR, Usami SI, Boudewyns AN. (2017) Congenital hearing loss. *Nature Reviews Disease Primers* 3: 16094
- 9) Maeda Y, Takao S, Sugaya A, Kataoka Y, Kariya S, Tanaka S, Nagayasu R, Nakagawa A, Nishizaki K. (2018) Relationship between pure-tone audiogram findings and speech perception among older Japanese persons. *Acta Oto-Laryngologica* 138(2): 140-144
- 10) Matsuda H, Sakamoto K, Matsumura T, Saito S, Shindo S, Fukushima K, Nishio SY, Kitoh R, Shibasaki O, Ito A, Araki R, Usami SI, Suzuki M, Ogawa K, Hasegawa T, Hagiwara Y, Kase Y, Ikezono T. (2017) A nationwide multicenter study of the Cochlin tomo-protein detection test: clinical characteristics of perilymphatic fistula cases. *Acta Oto-Laryngologica* 137(sup565): S53-S59
- 11) Morita S, Fujiwara K, Fukuda S, Nishio SY, Kitoh R, Hato N, Ikezono T, Ishikawa K, Kaga K, Matsubara A, Matsunaga T, Murata T, Naito Y, Nishizaki K, Ogawa K, Sano H, Sato H, Sone M, Suzuki M, Takahashi H, Tono T, Yamashita H, Yamasoba T, Usami SI (2017) The clinical features and prognosis of mumps-associated hearing loss: a retrospective, multi-institutional investigation in Japan. *Acta Oto-Laryngologica* 137(sup565): S44-S47
- 12) Moteki H, Nishio SY, Miyagawa M, Tsukada K, Iwasaki S, Usami SI. (2017) Long-term results of hearing preservation cochlear implant surgery in

patients with residual low frequency hearing. *Acta Oto-Laryngologica* 137(5): 516-521

- 13) Nagato S, Sugahara K, Hirose Y, Takemoto Y, Hashimoto M, Fujii H, Yamashita H (2018) Oral administration of geranylgeranylacetone to protect vestibular hair cells. *Auris Nasus Larynx* 45(3): 412-416
- 14) Nishio SY, Usami SI. (2017) Outcomes of cochlear implantation for the patients with specific genetic etiologies: a systematic literature review. *Acta Oto-Laryngologica* 137(7): 730-742
- 15) Nishio SY, Usami SI. (2017) The Clinical Next-Generation Sequencing Database: A Tool for the Unified Management of Clinical Information and Genetic Variants to Accelerate Variant Pathogenicity Classification. *Human Mutation* 38(3): 252-259
- 16) Nishio SY, Takumi Y, Usami SI (2017) Laser-capture micro dissection combined with next-generation sequencing analysis of cell type-specific deafness gene expression in the mouse cochlea. *Hearing Research* 348: 87-97
- 17) Noguchi Y, Fukuda S, Fukushima K, Gyo K, Hara A, Nakashima T, Ogawa K, Okamoto M, Sato H, Usami S, Yamasoba T, Yokoyama T, Kitamura K (2017) A nationwide study on enlargement of the vestibular aqueduct in Japan. *Auris Nasus Larynx* 44(1): 33-39
- 18) Okada M, Hato N, Nishio SY, Kitoh R, Ogawa K, Kanzaki S, Sone M, Fukuda S, Hara A, Ikezono T, Ishikawa K, Iwasaki S, Kaga K, Kakehata S, Matsubara A, Matsunaga T, Murata T, Naito Y, Nakagawa T, Nishizaki K, Noguchi Y, Sano H, Sato H, Suzuki M, Shojaku H, Takahashi H, Takeda H, Tono T, Yamashita H, Yamasoba T, Usami SI (2017) The effect of initial treatment on hearing prognosis in idiopathic sudden sensorineural hearing loss: a nationwide survey in Japan. *Acta Oto-Laryngologica* 137(sup565) : S30-S33

- 19) Omae K, Kanemaru S, Nakatani E, Kaneda H, Nishimura T, Tona R, Naito Y, Kawamoto A, Fukushima M (2017) Regenerative treatment for tympanic membrane perforation using gelatin sponge with basic fibroblast growth factor. *Auris Nasus Larynx* 44(6): 664-671
- 20) Sato H, Kuwashima S, Nishio SY, Kitoh R, Fukuda S, Hara A, Hato N, Ikezono T, Ishikawa K, Iwasaki S, Kaga K, Matsubara A, Matsunaga T, Murata T, Naito Y, Nakagawa T, Nishizaki K, Noguchi Y, Ogawa K, Sano H, Sone M, Shojaku H, Takahashi H, Tono T, Yamashita H, Yamasoba T, Usami SI (2017) Epidemiological survey of acute low-tone sensorineural hearing loss. *Acta Oto-Laryngologica* 137(sup565): S34-S37
- 21) Takemoto Y, Hirose Y, Sugihara K, Hashimoto M, Hara H, Yamashita H (2018) Protective effect of an astaxanthin nanoemulsion against neomycin-induced hair-cell damage in zebrafish. *Auris Nasus Larynx* 45(1): 20-25
- 22) Van de Heyning P, Távora-Vieira D, Mertens G, Van Rompaey V, Rajan GP, Müller J, Hempel JM, Leander D, Polterauer D, Marx M, Usami SI, Kitoh R, Miyagawa M, Moteki H, Smilsky K, Baumgartner WD, Keintzel TG, Sprinzl GM, Wolf-Magele A, Arndt S, Wesarg T, Zirn S, Baumann U, Weissgerber T, Rader T, Hagen R, Kurz A, Rak K, Stokroos R, George E, Polo R, Medina M, Henkin Y, Hilly O, Ulanovski D, Rajeswaran R, Kameswaran M, Di Gregorio MF, Zernotti ME. (2017) Towards a Unified Testing Framework for Single-Sided Deafness Studies: A Consensus Paper. *Audiology and Neurootology* 21(6): 391-398
- 23) Umesawa M, Kobashi G, Kitoh R, Nishio SY, Ogawa K, Hato N, Sone M, Fukuda S, Hara A, Ikezono T, Ishikawa K, Iwasaki S, Kaga K, Kakehata S, Matsubara A, Matsunaga T, Murata T, Naito Y, Nakagawa T, Nishizaki K, Noguchi Y, Sano H, Sato H, Suzuki M, Shojaku H, Takahashi H, Takeda H, Tono T, Yamashita H, Yamasoba T, Usami SI (2017) Relationships among drinking and smoking habits, history of diseases, body mass index and idiopathic sudden sensorineural hearing loss in Japanese patients. *Acta Oto-Laryngologica* 137(sup565): S17-S23

- 24) Usami SI (2017) Acute sensorineural hearing loss. *Acta Oto-Laryngologica* 137(sup565): S1
- 25) Usami SI, Kitoh R, Moteki H, Nishio SY, Kitano T, Kobayashi M, Shinagawa J, Yokota Y, Sugiyama K, Watanabe K. (2017) Etiology of single-sided deafness and asymmetrical hearing loss. *Acta Oto-Laryngologica* 137(sup565): S2-S7
- 26) Wada T, Sano H, Nishio SY, Kitoh R, Ikezono T, Iwasaki S, Kaga K, Matsubara A, Matsunaga T, Murata T, Naito Y, Suzuki M, Takahashi H, Tono T, Yamashita H, Hara A, Usami SI (2017) Differences between acoustic trauma and other types of acute noise-induced hearing loss in terms of treatment and hearing prognosis. *Acta Oto-Laryngologica* 137(sup565): S48-S52
- 27) Yamamoto R, Naito Y, Tona R, Tamaya R, Moroto S, Fujiwara K, Shinohara S, Takebayashi S, Kikuchi M, Michida T (2017) Audio-visual speech perception in prelingually deafened Japanese children following sequential bilateral cochlear implantation. *International Journal of Pediatric Otorhinolaryngology*. 102: 160-168
- 28) Yoshida T, Sone M, Kitoh R, Nishio SY, Ogawa K, Kanzaki S, Hato N, Fukuda S, Hara A, Ikezono T, Ishikawa K, Iwasaki S, Kaga K, Kakehata S, Matsubara A, Matsunaga T, Murata T, Naito Y, Nakagawa T, Nishizaki K, Noguchi Y, Sano H, Sato H, Suzuki M, Shojaku H, Takahashi H, Takeda H, Tono T, Yamashita H, Yamasoba T, Usami SI (2017) Idiopathic sudden sensorineural hearing loss and acute low-tone sensorineural hearing loss: a comparison of the results of a nationwide epidemiological survey in Japan. *Acta Oto-Laryngologica* 137(sup565): S38-S43
- 29) 藤井直子、諸頭三郎、大西晶子、内藤泰 (2017) 残存聽力活用型人工内耳の小児例における有用性 : 5 症例の検討 - . 小児耳鼻咽喉科 38(2): 116-125
- 30) 藤原敬三、内藤泰 (2017) 中耳腫瘍性病変. *Monthly Book ENTOMI* 205: 31-37

- 31) 南修司郎、榎本千江子、加藤秀敏、山本修子、細谷誠、若林毅、利國桂太郎、松永達雄、加我君孝 (2017) 当医療センターで初回人工内耳手術を行った聴覚障害児 138 児の療育先およびその後の就学状況調査. 耳鼻咽喉科・頭頸部外科 89(3): 265-269
- 32) 諸頭三郎、内藤泰 (2017) 聴覚リハビリテーション. 耳鼻咽喉科・頭頸部外科 89(9) 672-681
- 33) 諸頭三郎、内藤泰 (2017) 小児の人工内耳手術と療育に関するトピックスは?. JOHNS 33(10): 1403-1408
- 34) 茂木英明、宇佐美真一 (2017) 人工内耳適応の難聴. Monthly Book ENTOMI 208: 61-65
- 35) 茂木英明、宇佐美真一 (2017) 難聴医療の進歩-遺伝子診断、人工内耳の将来展望-. 信州医学 65(6): 343-353
- 36) 茂木英明、西尾信哉、宇佐美真一 (2017) 先天性難聴の遺伝学的検査先天性難聴の遺伝学的検査-次世代シークエンサーの臨床応用-. Ontology Japan 27(2): 135-140
- 37) 内藤泰 (2017) 内耳奇形. JOHNS 33(9): 1365-1373
- 38) 中西啓、遠藤志織、大和谷崇、峯田周幸 (2017) EYA1 遺伝子変異による Branchio-Oto 症候群例. 耳鼻咽喉科臨床 110(9): 629-635
- 39) 中西啓、岩崎聰、遠藤志織、大和谷崇、水田邦博、峯田周幸 (2017) 当院におけるアッシャー症候群タイプ1の臨床初見の検討. Audiology Japan 60(6): 484-491
- 40) 西尾信哉、宇佐美真一 (2017) 難聴の遺伝学的検査の現状と展望. 医学のあゆみ 261(4): 337-339
- 41) 西尾信哉、宇佐美真一 (2017) アッシャー症候群の特徴と診断基. 新薬と臨牀 66(5): 690-695

- 42) 笹森かおり、金城伸祐、小林有美子、平海晴一、佐藤宏昭、西尾信哉、宇佐美真一（2017）  
中低音障害型感音難聴を呈した TMPRSS3 遺伝子変異例. 耳鼻咽喉科臨床 110(9):  
575-579
- 43) 宇佐美真一（2017）内耳研究に魅せられて：形態学から遺伝子研究まで. Ontology  
Japan 27(1): 1-10
- 44) 宇佐美真一（2017）先天性難聴診療の実際. 外来小児科 20(3): 335-338
- 45) 宇佐美真一、塚田景大（2017）進行性難聴、変動する難聴. Monthly Book ENTOMI 205:  
1-5