

Topics

Key points for improvement of endoscopic surgical skill

《Otolological field》

Endoscopic tympanoplasty..... Suetaka Nishiike, Kazuo Oshima, Satoru Uetsuka 286

Endoscopic stapes surgeryHideo Edamatsu 294

《Sinonasal field》

Mastering the basic techniques of endoscopic sinus surgery type I-IVKenji Kondo 301

Mastering the technique of ESS type V

—orbital surgery and skull base surgery for sinusitis..... Nobuyoshi Otori 310

Draf type III frontal sinusotomy/endoscopic modified Lothrop procedure (EMLP) Satoru Kodama 318

《Laryngopharyngeal and salivary glands》

Usefulness of sialendoscopy for treatment of sialolithiasis Miki Takahara 326

Transoral videolaryngoscopic surgery (TOVS) Koichi Morimoto, Ken-ichi Nibu 333

Endoscopic surgery for pharyngeal cancer in Miyagi cancer center Yukinori Asada 340

Transoral robotic surgery (TORS)..... Kazunori Morimoto 347

Original article

Bisphosphonate-induced osteonecrosis of the external ear canal: a case report

.....Chiaki Koide, Yutaka Hokari 355

A Case of cerebellar tumor differentiated from peripheral vestibular vertigo

.....Hidetake Matsuyoshi, Takahiro Yamanishi, Hidenori Goto, et al 361

The vestibule-ocular-reflex in patients with vestibular migraine (VM)

by using the video head impulse testMika Koitabashi, Fumiyuki Goto, Miki Arai, et al 367

Advisory Board : Yoshihisa Sasaki, Toyoji Soda, Makoto Sakai, Hiroshi Takenaka, Toshiaki Yagi**Editorial Board** : Toshio Yoshihara, Kaoru Ogawa, Ken-ichi Nibu, Nobuyoshi Otori