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Education Information

Postgraduate, Baskent University, Institute Of Health Sciences, Odyoloji (YI) (Tezli), Turkey
2016 - 2019

Expertise In Medicine, Ankara University, Ankara Tıp Fakültesi, Turkey 2008 - 2013

Undergraduate, Hacettepe University, Tıp Fakültesi, Tıp Pr., Turkey 2002 - 2008

Research Areas

Medicine

Academic Titles / Tasks

Associate Professor, Ankara University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effect of screen time on hearing and balance in 6-16 aged children**
AYDOĞAN Z., BİNAY BOLAT K., OCAK E., TOKGÖZ YILMAZ S.
ACTA OTO-LARYNGOLOGICA, vol.143, no.11-12, pp.965-970, 2023 (SCI-Expanded)
- II. **Effects of the coronavirus disease 2019 pandemic on subjective tinnitus perception**
AYDOĞAN Z., ÇİNAR SATEKİN M., OCAK E., TOKGÖZ YILMAZ S.
Journal of Laryngology and Otology, vol.136, no.5, pp.410-413, 2022 (SCI-Expanded)
- III. **Severe congenital neutropenia with mastoidectomy: A case report of HAX1**
Kandemir T., Yazici M. U., OCAK E., Azapagasi E., Oz F. N., Fettah A., Aytekin C.
KLINISCHE PADIATRİE, vol.233, no.06, pp.303-305, 2021 (SCI-Expanded)
- IV. **Spectral resolution and speech perception after cochlear implantation using the round window versus cochleostomy technique**
OCAK E., MÜLAZİMOĞLU S., Kocaoz D., Mirici E., Dagli E., Acar A.
JOURNAL OF LARYNGOLOGY AND OTOTOLOGY, vol.135, no.6, pp.529-532, 2021 (SCI-Expanded)
- V. **Biocompatibility of Bone Marrow-Derived Mesenchymal Stem Cells in the Rat Inner Ear following Trans-Tympanic Administration**

Eshraghi A. A., OCAK E., Zhu A., Mittal J., Davies C., Shahal D., Bulut E., Sinha R., Shah V., Perdomo M. M., et al.
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- VI. **Effect of Bone Marrow-Derived Mesenchymal Stem Cells on Cochlear Function in an Experimental Rat Model**
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ANATOMICAL RECORD-ADVANCES IN INTEGRATIVE ANATOMY AND EVOLUTIONARY BIOLOGY, vol.303, no.3, pp.487-493, 2020 (SCI-Expanded)
- VII. **Genetic Causes of Inner Ear Anomalies: a Review from the Turkish Study Group for Inner Ear Anomalies**
OCAK E., DUMAN D., Tekin M.
BALKAN MEDICAL JOURNAL, vol.36, no.4, pp.206-211, 2019 (SCI-Expanded)
- VIII. **Management of Facial Nerve Schwannoma: A Multicenter Study of 50 Cases**
Eshraghi A. A., Oker N., Ocak E., Verillaud B., Babcock T., Camous D., Kravietz A., Morcos J., Herman P., Kania R.
JOURNAL OF NEUROLOGICAL SURGERY PART B-SKULL BASE, vol.80, no.4, pp.352-356, 2019 (SCI-Expanded)
- IX. **A Noteworthy Pathology in Children with Learning Disabilities: Late Latency Response Failure in Central Auditory Processing**
Mirici E., OCAK E., Bayrak S., Kocaoz D., Kankilic E. S., Dagli E., Acar A.
JOURNAL OF INTERNATIONAL ADVANCED OTOLOGY, vol.14, no.3, pp.404-407, 2018 (SCI-Expanded)
- X. **Effects of early postoperative nasal decongestant on symptom relief after septoplasty**
Dagli E., OCAK E., Mirici E., Kaya M., Acar A.
INTERNATIONAL FORUM OF ALLERGY & RHINOLOGY, vol.8, no.12, pp.1476-1480, 2018 (SCI-Expanded)
- XI. **Preclinical and clinical otoprotective applications of cell-penetrating peptide D-JNKI-1 (AM-111)**
Eshraghi A. A., Aranke M., Salvi R., Ding D., Coleman J. K. M., Ocak E., Mittal R., Meyer T.
HEARING RESEARCH, vol.368, pp.86-91, 2018 (SCI-Expanded)
- XII. **Radiological Evaluation of Inner Ear with Computed Tomography in Patients with Unilateral Non-Pulsatile Tinnitus**
OCAK E., Kocaoz D., Acar B., Topcuoglu M.
JOURNAL OF INTERNATIONAL ADVANCED OTOLOGY, no.2, pp.273-277, 2018 (SCI-Expanded)
- XIII. **MPZL2 is a novel gene associated with autosomal recessive nonsyndromic moderate hearing loss**
Bademci G., Abad C., İNCESULU Ş. A., Rad A., Alper O., Kolb S. M., Cengiz F. B., Diaz-Horta O., SILAN F., MIHÇI E., et al.
HUMAN GENETICS, vol.137, no.6-7, pp.479-486, 2018 (SCI-Expanded)
- XIV. **Advanced Otosclerosis Stapes Surgery or Cochlear Implantation?**
Eshraghi A. A., İla K., Ocak E., Telischi F. F.
OTOLARYNGOLOGIC CLINICS OF NORTH AMERICA, vol.51, no.2, pp.429-440, 2018 (SCI-Expanded)
- XV. **Central Auditory Processing Disorders in Individuals with Autism Spectrum Disorders**
Ocak E., Eshraghi R. S., Danesh A., Mittal R., Eshraghi A. A.
BALKAN MEDICAL JOURNAL, vol.35, no.5, pp.367-372, 2018 (SCI-Expanded)
- XVI. **Medical adherence to intranasal corticosteroids in adult patients**
Ocak E., Acar B., Kocaoz D.
BRAZILIAN JOURNAL OF OTORHINOLARYNGOLOGY, vol.83, no.5, pp.558-562, 2017 (SCI-Expanded)
- XVII. **How can we improve medical adherence to intranasal corticosteroids in children?**
Ocak E., Kocaoz D., Acar B.
INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY, vol.100, pp.194-197, 2017 (SCI-Expanded)
- XVIII. **Retroauricular Approach for Targeted Cochlear Therapy Experiments in Wistar Albino Rats**
MÜLAZİMOĞLU S., Ocak E., KAYGUSUZ G., GÖKCAN M. K.
BALKAN MEDICAL JOURNAL, no.3, pp.200-205, 2017 (SCI-Expanded)
- XIX. **Cartilage reinforcement graft versus fascia graft in tympanoplasty**
OCAK E., BETON S., Tas V., MEÇO C.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.47, no.4, pp.1124-1127, 2017 (SCI-Expanded)
- XX. **The relationship between senile hearing loss and vestibular activity**
Kurtaran H., Acar B., Ocak E., Mirici E.

- BRAZILIAN JOURNAL OF OTORHINOLARYNGOLOGY, vol.82, no.6, pp.650-653, 2016 (SCI-Expanded)
- XXI. **Does Dehiscence of the Facial Nerve Canal Affect Tympanoplasty Results?**
OCAK E., BETON S., MÜLAZİMOĞLU S., MEÇO C.
JOURNAL OF CRANIOFACIAL SURGERY, vol.27, no.4, 2016 (SCI-Expanded)
- XXII. **How Often Does Isolated Sphenoid Sinus Disease Turn Out to be a Neoplasm?**
BETON S., BAŞAK H., OCAK E., KUCUK B., YORULMAZ İ., MEÇO C.
JOURNAL OF CRANIOFACIAL SURGERY, vol.27, no.1, pp.41-43, 2016 (SCI-Expanded)
- XXIII. **Study of mouse induced pluripotent stem cell transplantation into Wistar albino rat cochleae after hair cell damage**
GÖKCAN M. K., MÜLAZİMOĞLU S., OCAK E., CAN P., ÇALIŞKAN M., BEŞALTI Ö., SAK S., KAYGUSUZ G.
TURKISH JOURNAL OF MEDICAL SCIENCES, no.5, pp.1603-1610, 2016 (SCI-Expanded)
- XXIV. **Comparison of risk factors in newborn hearing screening in a developing country**
ACAR B., OCAK E., ACAR M., KOCAOZ D.
TURKISH JOURNAL OF PEDIATRICS, vol.57, no.4, pp.334-338, 2015 (SCI-Expanded)
- XXV. **Immunoserologic Pepsin Detection in The Saliva as a Non-Invasive Rapid Diagnostic Test for Laryngopharyngeal Reflux**
OCAK E., KUBAT G., YORULMAZ İ.
BALKAN MEDICAL JOURNAL, vol.32, no.1, pp.46-50, 2015 (SCI-Expanded)
- XXVI. **Accuracy of Internet guidance on pediatric otolaryngology procedures**
ACAR B., ACAR M., OCAK E., KOCAOZ D., KOKSAL A. O., KARASEN R. M.
INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY, vol.78, no.12, pp.2190-2192, 2014 (SCI-Expanded)
- XXVII. **An unusual entry site for a nasal foreign body: a neglected trauma patient**
MÜLAZİMOĞLU S., OCAK E., BETON S., ÖZGÜR SOY O. B.
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.20, no.3, pp.221-223, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluation of the vestibulo-ocular reflex with the functional head impulse test in people with motion sickness**
Binay-Bolat K., AYDOĞAN Z., OCAK E., TOKGÖZ YILMAZ S.
EGYPTIAN JOURNAL OF OTOLARYNGOLOGY, vol.40, no.1, 2024 (ESCI)
- II. **Effects of Nasal Topical Corticosteroids on Nasal Secretory Immunoglobulin A in Allergic Rhinitis Patients**
Kocaöz D., Ocak E., UYAR M. S., Mirici E., bayrak S., Dağlı E., Acar A.
ENT Updates, vol.14, no.1, pp.5-10, 2024 (ESCI)
- III. **Comparison of Wideband Tympanometry Measurements with Conventional Tympanogram Measurements in Normal Hearing Adults**
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Ankara Üniversitesi Tıp Fakültesi Mecmuası, vol.76, no.4, pp.348-353, 2023 (Peer-Reviewed Journal)
- IV. **Vestibüler Sistem Bozukluklarında Medikal Tedavi Yaklaşımları: Tanımlayıcı Kesitsel Bir Çalışma**
Baydan Aran M., Ocak E., Büyükatalay Yıldız Z. Ç., Tokgöz Yılmaz S.
Kulak Burun Boğaz ve Baş Boyun Cerrahisi, vol.31, 2023 (Scopus)
- V. **Preserving the Canal Wall in Mastoidectomy: Functional and Anatomical Outcomes**
BETON S., OCAK E., MÜLAZİMOĞLU S., Rehan M., BAŞAK H., MEÇO C.
ENT UPDATES, vol.12, no.2, pp.77-81, 2022 (ESCI)
- VI. **The effects of diet and physical activity induced weight loss on the severity of tinnitus and quality of life: A randomized controlled trial**
Ozbey-Yucel U., AYDOĞAN Z., TOKGÖZ YILMAZ S., UÇAR A., OCAK E., BETON S.

CLINICAL NUTRITION ESPEN, vol.44, pp.159-165, 2021 (ESCI)

- VII. **Pseudomonas Aeruginosa Sepsis in a Previously Healthy Infant with Subcutaneous Nodules and Mastoid Bone Destruction**
Azapagasi E., Oz F. N., Yazici M. U., Ceylan D., OCAK E., Yildiz Y. T., Aytekin C.
JOURNAL OF PEDIATRIC INTENSIVE CARE, vol.10, no.02, pp.148-151, 2021 (ESCI)
- VIII. **Role of Vitamin D Deficiency on The Onset and Prognosis of Bell's Palsy**
OCAK E., UYAR M. S., Kocaoz D., Mirici E., Acar A.
ENT UPDATES, vol.10, no.3, pp.439-443, 2020 (ESCI)
- IX. **Retropharyngeal mass presenting with dysphagia: cervical chordoma**
Yildirim S., OCAK E., Akbulut D., ÖZGÜR SOY O. B.
CUKUROVA MEDICAL JOURNAL, vol.44, pp.576-580, 2019 (ESCI)
- X. **Cochlear Implant Electrode Choice in Challenging Surgical Cases: Malformation, Residual Hearing, Ossification, or Reimplantation**
OCAK E.
Current Otorhinolaryngology Reports, vol.5, no.4, pp.315-322, 2017 (Scopus)
- XI. **Ektopik Lingual Tiroid: Farklı Klinik Bulgu ile Başvuran İki Olgu**
BULUŞ A. D., ANDIRAN N., ACAR B., OCAK E.
Türkiye Çocuk Hastalıkları Dergisi, vol.3, no.1, pp.212-214, 2017 (Peer-Reviewed Journal)
- XII. **Stomal Rekürrensler**
OCAK E., ACAR A.
Türkiye Klinikleri Kulak Burun Boğaz Özel Konular, vol.10, no.3, pp.208-210, 2017 (Peer-Reviewed Journal)
- XIII. **Reliability of Frozen Section Pathology in Transoral Laser Laryngectomy**
OCAK E., BETON S., Abbasova G., Karabork A., GÖKCAN M. K.
TURKISH ARCHIVES OF OTORHINOLARYNGOLOGY, vol.53, no.2, pp.51-54, 2015 (ESCI)
- XIV. **Titanium versus Hydroxyapatite Prostheses: Comparison of Hearing and Anatomical Outcomes after Ossicular Chain Reconstruction**
OCAK E., BETON S., MEÇO C., DURSUN G.
TURKISH ARCHIVES OF OTORHINOLARYNGOLOGY, vol.53, no.1, pp.15-18, 2015 (ESCI)
- XV. **Hearing Rehabilitation in Neurobrucellosis by Cochlear Implantation: Case Report**
OCAK E., DEMİR TAŞ M., MEÇO C.
Kulak Burun Boğaz ve Baş Boyun Cerrahisi, vol.23, no.1, pp.44-46, 2015 (Peer-Reviewed Journal)
- XVI. **Can Intratympanic Steroid Be Initial Therapy for Sudden Sensorineural Hearing Loss**
OCAK E., BETON S., KESİCİ G. G., AKTÜRK M. T.
TURKISH ARCHIVES OF OTORHINOLARYNGOLOGY, vol.2014, no.52, pp.12-16, 2014 (Peer-Reviewed Journal)
- XVII. **Spinal Anestezi Sonrası Gelişen Bilateral Ani İşitme Kaybı: Olgu Sunumu**
OCAK E., BETON S., ANADOLU R. Y.
Kulak Burun Boğaz ve Baş Boyun Cerrahisi, vol.20, no.2, pp.81-84, 2012 (Peer-Reviewed Journal)
- XVIII. **Dev Mastoid Abse: 2 Olgu Sunumu**
OCAK E., Balcıoğlu M., Özgürsoy O. B., YORULMAZ İ.
Ankara Üniversitesi Tıp Fakültesi Mecmuası, vol.1, no.1, pp.56-58, 2011 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Genetic Evaluation in People with Sensorineural Hearing Loss**
OCAK E., BADEMCİ G., TEKİN M.
in: Inner Ear Malformations, Sennaroglu Levent, Editor, Springer, pp.103-107, 2022
- II. **Genetic Causes of Sensorineural Hearing Loss Associated with Inner Ear Malformations**
LIU W., OCAK E., BADEMCİ G., TEKİN M.
in: Inner Ear Malformations, Sennaroglu Levent, Editor, Springer, Ankara, pp.61-67, 2022
- III. **Tiroid Malign Hastalıklarında Boyuna Yaklaşım**

UYAR M. S., OCAK E.

in: Tiroid Cerrahisi, Acar Aydın, Editor, Hipokrat Yayınevi, Ankara, pp.165-174, 2021

IV. PARAFARENGEAL TÜKRÜK BEZİ TÜMÖRLERİNDE DEĞERLENDİRME VE CERRAHİ

YILDIRIM S., OCAK E., KÜÇÜK T. B., GÖKCAN M. K.

in: TÜRKİYE KLİNİKLERİ, TÜKRÜK BEZİ TÜMÖRLERİ, İSMAİL SEMİH ÖNCEL, Editor, Türkiye Klinikleri Tıp Bilimleri Dergisi, pp.80-85, 2021

V. Tiroid Bezi Cerrahisinde Nöromonitörizasyon

OCAK E., GÖKCAN M. K.

in: Tiroid Cerrahisi, Acar Aydın, Editor, Hipokrat Yayınevi, Ankara, pp.147-154, 2021

VI. Tiroid Bezi Cerrahisi

OCAK E., ACAR A.

in: Tiroid Cerrahisi, Acar Aydın, Editor, Hipokrat Yayınevi, Ankara, pp.105-112, 2021

VII. Postürografi

OCAK E., BAYDAN M.

in: Vertigoya Güncel Yaklaşım: Tanıdan Tedaviye, Ş. Armağan İncesulu, H. Seyra Erbek, Editor, Türkiye Klinikleri, pp.83-88, 2020

VIII. Bölüm 3 Rinoloji

BAŞAK H., OCAK E.

in: Handbook of Otolaryngology: Head and Neck Surgery., Orhan Yılmaz, Irfan Yorulmaz, Editor, Akademisyen Tıp Kitabevi, Ankara, pp.209-262, 2013

Refereed Congress / Symposium Publications in Proceedings

I. Skuamöz hücreli karsinom

ÖZTÜRK İ., OCAK E., ORHAN K.

2. Uluslararası Ağız Kanseri Kongresi, Turkey, 5 - 08 October 2023

II. The Effect Of Guided İmagery Technique Applied To İndividuals With Tinnitus On TENS Treatment, Anxiety, And Sleep Levels: Preliminary Results

ASTA B., ÖZTÜRK ÖZDEŞ N., AYDOĞAN Z., ALBAYRAK E., UZDİL N., OCAK E., TOKGÖZ YILMAZ S.

XIII International Tinnitus Seminar and 2nd World Tinnitus Congress, Bishkek, Kyrgyzstan, 11 - 12 September 2023, vol.13, pp.60

III. Tympanic annulus: clinical implications for endoscopic ear surgery

MÜLAZİMOĞLU S., OCAK E., KUL M., KILIÇ R., KAHILOĞULLARI G., TEKDEMİR İ., ESMER A. F., CÖMERT A., FİTOZ Ö. S., YORULMAZ İ.

The 20th Congress of the International Federation of Associations of Anatomists, Turkey, 5 - 07 August 2022, vol.16, no.2

IV. Anevrizmal Kemik Kistinin Orta Fossa Yaklaşımıyla Transtemporal Rezeksiyonu

OCAK E.

42. Türk Ulusal Kulak Burun Boğaz ve Baş Boyun Cerrahisi Kongresi, Cyprus (Kktc), 3 - 06 November 2021

V. Evaluation of the effects of vibration caused by drilling on cranium

KILIÇ R., OCAK E., MÜLAZİMOĞLU S., ÖZGÜR SOY O. B.

EAONO WEEK 2021 (European Academy of Otolgy & Neuro - Otolgy Meeting), England, 6 - 20 September 2021

VI. Vertigolu Hastaya Yaklaşım

AYDOĞAN Z., OCAK E., TOKGÖZ YILMAZ S.

14. Uluslararası KBB-BBC Kongresi, Ankara, Turkey, 24 December 2020

VII. Temporal Kemik Kırıklarına Yaklaşım: Ne zaman koklear implant ve petrözektomi yapmalıyız?

OCAK E.

Türk Ulusal Kulak Burun Boğaz ve Baş Boyun Cerrahisi Kongresi, Turkey, 26 - 28 November 2020

VIII. Obez Subjektif Tinnituslu Bireylerde Diyet ve Fiziksel Aktivite Etkisi Randomize Kontrollü Deneme:

Preliminary Sonular

AYDOĐAN Z., ZBEY YCEL ., TOKGZ YILMAZ S., UAR A., OCAK E., BETON S.

41. Trk Kulak Burun BoĐaz ve BaĐ Boyun Cerrahisi Kongresi, Antalya, Turkey, 13 - 17 November 2019, pp.20

- IX. **Intratympanic administration of PLGA-Nanoparticles to the inner ear: histopathological and electrophysiological effects in a rat model**
OCAK E., Mittal R., Zhu A., Perdomo M., Pena S., Mittal J., Eshraghi A.
32nd Politzer Society Meeting, VARĐOVA, Poland, 28 May - 01 June 2019
- X. **TEMPORAL KEMİK RADYOLOJİSİ**
OCAK E.
TRK KBB BBC DERNEĐİ ASİSTAN OKULLARI TEMPORAL KEMİK DİSEKSİYON KURSU, İstanbul, Turkey, 1 - 02 September 2018
- XI. **A new electrophysiological technique to determine gap detection thresholds as a measure of central auditory processing in a rat model**
OCAK E., BOHORQUEZ J., MITTAL R., MITTAL J., ESHRAGHI A.
41st MidWinter Meeting of the Association for Research in Otolaryngology, SAN DIEGO, United States Of America, 10 - 14 February 2018
- XII. **Effect of Local Administration of Mesenchymal Stem Cell Therapy on Auditory System in a Rat Model**
mittal r., OCAK E., jung h., mittal j., eshraghi a.
51st Miami Winter Symposium on Stem Cell Technologies, MIAMI, United States Of America, 28 - 31 January 2018
- XIII. **Impact of adjunctive hyaluronic acid vs surfactant nasal irrigation on mucociliary clearance in allergic rhinitis: A single blind randomized controlled study**
OCAK E., MLAZİMOĐLU S., Kocaz D., MİRİCİ E., DAĐLI E., ACAR A.
4rd Congress of European ORL-HNS, Barcelona, Spain, 7 - 11 October 2017
- XIV. **Burunda Yabancı Cisimde SıradıĐı Bir GiriĐ Yolu: İlhmal Edilmiş Bir Vaka**
MLAZİMOĐLU S., OCAK E., BETON S., ZGRSOY O. B.
9. Trk Rinoloji Kongresi, Antalya, Turkey, 23 - 26 May 2013
- XV. **Is Endoscopic Management of Sinonasal Inverted Papilloma Adequate Enough?**
BETON S., MEO C., BAĐAK H., OCAK E., YORULMAZ İ., KK T. B.
10th International Otorhinolaryngology Head and Neck Surgery Congress, Ankara, Turkey, 26 - 28 April 2012

Metrics

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