

## Supervisors

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## Research Areas

- ✓ Explain how audiometric results can help provide differential diagnoses of common auditory disorders.
- ✓ Research disorders associated with outer and middle ear, inner ear, eighth nerve and how these disorders affect hearing, voice, speech and balance functions.
- ✓ Early hearing detection and intervention in adults, children and babies.
- ✓ Conservation of hearing in adults, children and babies.
- ✓ Research the effects of early hearing rehabilitation.
- ✓ Evaluation and management of inner, middle and outer ear diseases.
- ✓ The effects of cochlear implant and hearing aid on development of speech and speech perception.
- ✓ Explanation how hearing and speech perception process happens.
- ✓ Investigate methods that will be applied in early diagnosis of balance and voice disorders.
- ✓ Improve tests used in diagnosis of balance disorders.

## Recent Publications

- Erdağ TK, Doğan E, Ecevit MC, Durmuşoğlu M, Güneri EA, İkiz AÖ. Quantitative and qualitative analysis of four national otorhinolaryngology journals between 2002 and 2010. *Kulak Burun Bogaz İhtis Derg.* 2013 Sep-Oct;23(5):260-7. doi: 10.5606/kbbihtisas.2013.16680. Turkish. PMID: 24010799
- Olgun Y, Erdag TK, Aydin B, Mutafoglu K, Ozer E, İkiz AO, Akman F. Pediatric laryngeal cancer with 5-year follow up: case report. *Int J Pediatr Otorhinolaryngol.* 2013 Jul;77(7):1215-8. doi: 10.1016/j.ijporl.2013.04.019. Epub 2013 May 11. PMID: 23673162
- Dogan E, Erdag TK, İkiz AO, Guneri A, Sarioglu S. Intramasseteric solitary fibrous tumor. *J Craniofac Surg.* 2013 Mar;24(2):e157-9. doi: 10.1097/SCS.0b013e31827c8336. PMID: 23524822
- Ünlü M, Cetinayak HO, Onder D, Ecevit C, Akman F, İkiz AÖ, Ada E, Karaçali B, Sarioğlu S. The prognostic value of tumor-stroma proportion in laryngeal squamous cell carcinoma. *Turk Patoloji Derg.* 2013;29(1):27-35. doi: 10.5146/tjpath.2013.01144. PMID: 23354793
- Doğan E, Sarioğlu S, Ada E, Cetinayak HO, Erdağ TK, Ecevit MC, Güneri EA, İkiz AO. Comparison of clinical and pathological staging in oral cavity cancers. *Kulak Burun Bogaz İhtis Derg.* 2012 Nov-Dec;22(6):305-10. doi: 10.5606/kbbihtisas.2012.059. PMID: 23176693
- Akdeniz B, Gedik A, Turan O, Ozpelit E, İkiz AO, İtil O, Badak O, Baris N, Cömlekçi A. Evaluation of left ventricular diastolic function according to new criteria and determinants in acromegaly. *Int Heart J.* 2012;53(5):299-305. PMID: 23038091
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- Olgun Y, Kırkım G, Kolatan E, Kıray M, Bağrıyanık A, Şerbetçioğlu B, Yılmaz O, Gökmen N, Ellidokuz H, Kumral A, Sütay S. Otoprotective effect of recombinant erythropoietin in a model of newborn hypoxic-ischemic encephalopathy. *Int J Pediatr Otorhinolaryngol.* 2013 May;77(5):739-46. doi: 10.1016/j.ijporl.2013.01.029. Epub 2013 Feb 20. PMID: 23433994
- Dogan E, Yüksel NG, Ecevit MC, Yaman A, Berk AT, Sütay S. Microdebrider assisted endoscopic marsupialization of congenital intranasal nasolacrimal duct cysts. *Int J Pediatr Otorhinolaryngol.* 2012 Apr;76(4):488-91. doi: 10.1016/j.ijporl.2011.12.031. Epub 2012 Jan 23. PMID: 22277269
- Mutlu B, Serbetcioglu B. Discussion of the dizziness handicap inventory. *J Vestib Res.* 2013;23(6):271-7. doi: 10.3233/VES-130488. PMID: 24447966
- Uçar S, Huseynov T, Çoban M, Sarioğlu S, Serbetçioğlu B, Yalcin AD. Montelukast is as effective as penicillin in treatment of acute otitis media: an experimental rat study. *Med Sci Monit Basic Res.* 2013 Sep 19;19:246-52. doi: 10.12659/MSMBR.889474. PMID: 24048018
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- Genç GA, Konukseven O, Muluk NB, Kırkım G, Başar FS, Tuncer U, Kayıkcı MK, Bolat H, Topcu C, Dizdar HT, Kaynar F, Akar F, Ozdek A, Serbetcioglu B, Belgin E. Features of unilateral hearing loss detected by newborn hearing screening programme in different regions of Turkey. *Auris Nasus Larynx.* 2013 Jun;40(3):251-9. doi: 10.1016/j.anl.2012.09.003. Epub 2012 Oct 23. PMID: 23099038
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## • Ph.D. Programs