

## Prof. Özlem AYDIN

### Personal Information

**Email:** Ozlem.Aydin@acibadem.edu.tr

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### Research Areas

Medicine, Surgery Medicine Sciences, Health Sciences

### Courses

PATHOLOGY OF ENDOCRINE PANCREAS, Undergraduate, 2022 - 2023  
-BONE FRACTURE HEALING-, Undergraduate, 2023 - 2024  
-PATHOLOGY OF ARTHRITIS-, Undergraduate, 2023 - 2024  
PATHOLOGY OF ADRENAL CORTEX AND MEDULLA, Undergraduate, 2022 - 2023  
NEOPLASTIC DISEASE OF BONE&JOINT, Undergraduate, 2023 - 2024  
-SOFT TISSUE TUMORS-, Undergraduate, 2023 - 2024  
METABOLIC BONE DISEASE & OSTEOMYELITIS, Undergraduate, 2023 - 2024  
PATHOLOGY OF ARTHRITIS, Undergraduate, 2022 - 2023  
BONE FRACTURE HEALING, Undergraduate, 2022 - 2023  
PATHOLOGY OF ADRENAL CORTEX AND MEDULLA, Undergraduate, 2021 - 2022  
SOFT TISSUE TUMORS, Undergraduate, 2022 - 2023  
PATHOLOGY OF ENDOCRINE PANCREAS, Undergraduate, 2021 - 2022  
METABOLIC BONE DISEASE AND OSTEOMYELITIS, Undergraduate, 2022 - 2023  
NEOPLASTIC DISEASE OF BONE AND JOINT, Undergraduate, 2022 - 2023  
SOFT TISSUE TUMORS, Undergraduate, 2021 - 2022  
BONE FRACTURE HEALING, Undergraduate, 2021 - 2022  
NEOPLASTIC DISEASE OF BONE AND JOINT, Undergraduate, 2021 - 2022  
PATHOLOGY OF ARTHRITIS, Undergraduate, 2021 - 2022  
METABOLIC BONE DISEASES AND OSTEOMYELITIS, Undergraduate, 2021 - 2022

### Jury Memberships

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship,  
ÜNİVERSİTELERARASI KURUL BAŞKANLIĞI, March, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship,  
ÜNİVERSİTELERARASI KURUL BAŞKANLIĞI, March, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship,  
ÜNİVERSİTELERARASI KURUL BAŞKANLIĞI, March, 2023

Academic Staff Examination, Academic Staff Examination, FEDERATION OF TURKISH PATHOLOGY SOCIETIES, January,  
2021

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Performance of the Bethesda System for Reporting Thyroid Cytology in Multi-Institutional Large Cohort of Pediatric Thyroid Nodules: A Detailed Analysis**  
Canberk S., Barroca H., Girao I., AYDIN Ö., Uguz A., ERDOĞAN K. E., TAŞTEKİN E., Bongiovanni M., Soares P., Maximo V., et al.  
DIAGNOSTICS, vol.12, no.1, 2022 (SCI-Expanded)
- II. **Effect of prophylactic central neck dissection on the surgical outcomes in papillary thyroid cancer: experience in a single center.**  
Yazıcı D., Çolakoğlu B., Sağlam B., Sezer H., Kapran Y., Aydın Ö., Demirkol M., Alagöl F., Terzioğlu T.  
European archives of oto-rhino-laryngology : official journal of the European Federation of Oto-Rhino-Laryngological Societies (EUFOS) : affiliated with the German Society for Oto-Rhino-Laryngology - Head and Neck Surgery, vol.277, pp.1491-1497, 2020 (SCI-Expanded)
- III. **A comparison study of the reporting systems for salivary gland fine needle aspirations: Are they really different?**  
Montezuma D., Canberk S., Aydın Ö., Dermirhas M. P., Vieira A. F., Goksel S., Ince Ü., Schmitt F.  
Diagnostic cytopathology, vol.46, no.10, pp.859-863, 2018 (SCI-Expanded)
- IV. **The new guidelines of Papanicolaou Society of Cytopathology for respiratory specimens: Assessment of risk of malignancy and diagnostic yield in different cytological modalities.**  
Canberk S., Montezuma D., Aydın Ö., Demirhas M. P., Denizci B., Akbas M., Caliskan C., Tokat F., Ince Ü., Schmitt F.  
Diagnostic cytopathology, vol.46, no.9, pp.725-729, 2018 (SCI-Expanded)
- V. **Lesion size determines diagnostic yield of EUS-FNA with onsite cytopathologic evaluation for upper gastrointestinal subepithelial lesions.**  
Attila T., Aydın Ö.  
The Turkish journal of gastroenterology : the official journal of Turkish Society of Gastroenterology, vol.29, no.4, pp.436-441, 2018 (SCI-Expanded)
- VI. **Malignancy risk for the categories of respiratory cytology based on the standardised terminology and nomenclature of the Papanicolaou Society of Cytopathology (PSC): A retrospective study of Acibadem University School of Medicine**  
Canberk S., Akpolat I., Aydın Ö., Sahin D., Akbas M., Demirhas P. M., Denizci B., Zeren H., Ince Ü.  
VIRCHOWS ARCHIV, vol.471, 2017 (SCI-Expanded)
- VII. **Comparative analysis of cervical cytology screening methods and staining protocols for detection rate and accurate interpretation of ASC-H: Data from a high-volume laboratory in Turkey.**  
Ozlem A., Umit I.  
Diagnostic cytopathology, vol.43, no.11, pp.863-9, 2015 (SCI-Expanded)
- VIII. **Infantile granular parakeratosis: cytologic examination of superficial scrapings as an aid to diagnosis.**  
Akkaya A. D., Oram Y., Aydın Ö.  
Pediatric dermatology, vol.32, no.3, pp.392-6, 2015 (SCI-Expanded)
- IX. **Primary adrenal lymphoma with secondary central nervous system involvement: a case report and review of the literature.**  
Aydın K., Okutur K., Bozkurt M., Aydın Ö., Namal E., Ozturk A., Pilanci K. N., Kucukkaya R. D., Demir O. G.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.30, no.4, pp.405-8, 2013 (SCI-Expanded)
- X. **Human papillomavirus prevalence and type in liquid-based cervical samples from Turkish women in a selected risk group**  
Akyar I., Aydın Ö., YAKICIER M. C., KOCAGÖZ Z. T., Ince Ü., Unsal I.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.43, no.6, pp.963-970, 2013 (SCI-Expanded)
- XI. **BRAF(V600E) mutation in Turkish patients with papillary thyroid cancer: strong correlation with indicators of tumor aggressiveness**  
Kurtulmus N., Duren M., İNCE Ü., YAKICIER M. C., Peker O., AYDIN Ö., Altioek E., Giray S., Azizlerli H.

ENDOCRINE, vol.42, no.2, pp.404-410, 2012 (SCI-Expanded)

- XII. **Clinical importance of "low-grade squamous intraepithelial lesion, cannot exclude high-grade squamous intraepithelial lesion (LSIL-H)" terminology for cervical smears 5-year analysis of the positive predictive value of LSIL-H compared with ASC-H, LSIL, and HSIL in the detection of high-grade cervical lesions with a review of the literature.**  
Ince Ü., Aydın Ö., Peker O.  
Gynecologic oncology, vol.121, no.1, pp.152-6, 2011 (SCI-Expanded)
- XIII. **Pulmonary effects of deltamethrin inhalation: an experimental study in rats.**  
Erdogan S., Zeren E. H., Emre M., Aydın Ö., Gumurdulu D.  
Ecotoxicology and environmental safety, vol.63, no.2, pp.318-23, 2006 (SCI-Expanded)
- XIV. **Carcinoid tumour of the common bile duct: Report of a case and a review of the literature**  
Caglikulekci M., Dirlik M., Aydın Ö., Ozer C., Colak T., Dag A., Canbaz H., Aydın S.  
ACTA CHIRURGICA BELGICA, vol.106, no.1, pp.112-115, 2006 (SCI-Expanded)
- XV. **Carcinoid tmour of the common bile duct: report of a case and a review of the literature.**  
Caglikulekci M., Dirlik M., Aydın Ö., Ozer C., Colak T., Dag A., Canbaz H., Aydın S.  
Acta chirurgica Belgica, vol.106, pp.112-5, 2006 (SCI-Expanded)
- XVI. **Cervical cystic metastasis of squamous cell carcinoma: a case report with an unusual presentation**  
Unal M., Pata Y., Akbas Y., Aydın Ö.  
EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY, vol.262, no.5, pp.387-389, 2005 (SCI-Expanded)
- XVII. **Actinomycosis of the middle turbinate: an unusual cause of nasal obstruction**  
Ozcan C., Talas D., Gorur K., Aydın Ö., Yildiz A.  
EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY, vol.262, no.5, pp.412-415, 2005 (SCI-Expanded)
- XVIII. **Intramuscular benign lipoma of the sternocleidomastoid muscle: a rare cause of neck mass**  
Ozcan C., Gorur K., Talas D., Aydın Ö.  
EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY, vol.262, no.2, pp.148-150, 2005 (SCI-Expanded)
- XIX. **Clivus metastasis of squamous cell carcinoma: a rare location**  
Ulubas B., Ozcan C., Aydn Ö., Saritas E.  
JOURNAL OF CLINICAL NEUROSCIENCE, vol.12, no.1, pp.97-98, 2005 (SCI-Expanded)
- XX. **Primary adenocarcinoma of vermiform appendix**  
Colak T., Yazici G., Ogetman Z., Aydın Ö., Aydın S.  
INTERNATIONAL JOURNAL OF COLORECTAL DISEASE, vol.19, no.4, pp.397-398, 2004 (SCI-Expanded)
- XXI. **Bronchiolitis obliterans organizing pneumonia associated with sulfasalazine in a patient with rheumatoid arthritis**  
Ulubas B., Sahin G., Ozer C., Aydın Ö., Ozgur E., Apaydin D.  
CLINICAL RHEUMATOLOGY, vol.23, no.3, pp.249-251, 2004 (SCI-Expanded)
- XXII. **Initial presentation of hepatocellular carcinoma as a subcutaneous mass on the anterior chest wall**  
Altintas E., Sayici Y., Sezgin O., Aydın Ö.  
DIGESTIVE DISEASES AND SCIENCES, vol.49, no.4, pp.651-652, 2004 (SCI-Expanded)
- XXIII. **Interobserver variation in histopathological assessment of Helicobacter pylori gastritis.**  
Aydın Ö., Egilmez R., Karabacak T., Kanik A.  
World journal of gastroenterology, vol.9, pp.2232-5, 2003 (SCI-Expanded)
- XXIV. **Interobserver variation in histoplathological assessment of Helicobacter pylori gastritis**  
Aydın Ö., Egilmez R., Karabacak T., Kanik A.  
WORLD JOURNAL OF GASTROENTEROLOGY, vol.9, no.10, pp.2232-2235, 2003 (SCI-Expanded)
- XXV. **Prevention of laryngotracheal stenosis with carnitine after tracheotomy: an experimental study on rats**  
Pata Y., Akbas Y., Unal M., Aydın Ö., Gorur K., Ozcan C., Polat G.  
INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY, vol.67, no.8, pp.881-888, 2003 (SCI-Expanded)
- XXVI. **Serum levels of intercellular adhesion molecule-1 and nitric oxide in patients with chronic hepatitis related to hepatitis C virus: Connection fibrosis**

- Pata C., Yazar A., Altintas E., Polat G., Aydin Ö., Tiftik N., Konca K.  
Hepato-Gastroenterology, vol.50, no.51, pp.794-797, 2003 (SCI-Expanded)
- XXVII. **Cytological correlation in patients who have a pre-diagnosis of thyroiditis ultrasonographically**  
Aydin Ö., Apaydin F., Bozdogan R., Pata C., Yalcinoglu O., Kanik A.  
ENDOCRINE RESEARCH, vol.29, no.1, pp.97-106, 2003 (SCI-Expanded)
- XXVIII. **The effect of high single dose parenteral vitamin A in addition to antibiotic therapy on healing of maxillary sinusitis in experimental acute sinusitis**  
Unal M., Ozturk C., Aslan G., Aydin Ö., Gorur K.  
INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY, vol.65, no.3, pp.219-223, 2002 (SCI-Expanded)
- XXIX. **Villoglandular papillary adenocarcinoma of the uterine cervix with immunohistochemical characteristics.**  
Polat A., Düsmez D., Pata Ö., Aydin Ö., Egilmez R.  
Journal of experimental & clinical cancer research : CR, vol.21, pp.425-7, 2002 (SCI-Expanded)
- XXX. **Anti-apoptotic effect of succinyl gelatine in a liver ischaemia-reperfusion injury model (Bcl-2, Bax, caspase 3)?**  
Altunkan A., Aydin Ö., Ozer Z., Colak T., Bilgin E., Oral U.  
PHARMACOLOGICAL RESEARCH, vol.45, no.6, pp.485-489, 2002 (SCI-Expanded)
- XXXI. **Nasopharyngeal tuberculosis with massive cervical lymphadenopathy.**  
Unal M., Düşmez D., Görür K., Aydin Ö., Talas D. U.  
The Journal of otolaryngology, vol.31, pp.186-8, 2002 (SCI-Expanded)
- XXXII. **Touch imprint cytology in biopsy of the infertile testis**  
Dusmez D., Aydin Ö., Akbay E., Cayan S., Kanik E.  
ACTA CYTOLOGICA, vol.45, no.6, pp.990-994, 2001 (SCI-Expanded)
- XXXIII. **Three cases of nodular fasciitis: Primary diagnoses by fine needle aspiration cytology**  
Aydin Ö., Oztuna V., Polat A.  
CYTOPATHOLOGY, vol.12, no.5, pp.346-347, 2001 (SCI-Expanded)
- XXXIV. **Galactocele: A rare cause of breast enlargement in an infant**  
Saray A., Aydin Ö., Ozer C., Tamer L.  
PLASTIC AND RECONSTRUCTIVE SURGERY, vol.108, no.4, pp.972-975, 2001 (SCI-Expanded)
- XXXV. **Prostatic intraepithelial neoplasia in prostate specimens: frequency, significance and relationship to the sampling of the specimen (a retrospective study of 121 cases).**  
Aydin Ö., Coşar E. F., Varinli S., Buğdayci R., Tansuğ Z.  
International urology and nephrology, vol.31, pp.687-97, 1999 (SCI-Expanded)
- XXXVI. **Gastric cyst of the oral cavity**  
Aydoğan B., Kiroglu M., Soyul L., Aydin Ö., SATAR M., Kiroglu F., Tunali N.  
INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY, vol.45, no.3, pp.255-258, 1998 (SCI-Expanded)
- XXXVII. **Salivary duct carcinoma ex pleomorphic adenoma: analysis of the findings in fine-needle aspiration cytology and histology.**  
Ersöz C., Cetik F., Aydin Ö., Cosar E. F., Talas D. U.  
Diagnostic cytopathology, vol.19, pp.201-4, 1998 (SCI-Expanded)
- XXXVIII. **Pulmonary effects of deltamethrin inhalation: An experimental study in rats**  
Zeren H., Aydin Ö., Itegin M., Tuncer I.  
LABORATORY INVESTIGATION, vol.76, no.1, pp.1026, 1997 (SCI-Expanded)

## Articles Published in Other Journals

- I. **What does the data of 354,725 patients from turkey tell US about cervical smear epithelial cell abnormalities? - the epithelial cell abnormality rate is increasing - quality control studies and**

### **corrective activity are musts**

TÜRKMEN İ., USUBÜTÜN A., ÇAKIR A., AYDIN Ö., AKA BOLAT F., AKBULUT M., ALTINAY S., ARICI D. S., ASLAN F., ASTARCI H. M., et al.

Turkish Journal of Pathology, vol.33, no.2, pp.134-143, 2017 (Peer-Reviewed Journal)

### **II. Incidental deep lobe parotid gland oncocytic neoplasms in an operated larynx cancer patient**

Özcan C., Talas D., Görür K., Aydın Ö.

Oral Oncology Extra, vol.42, no.6, pp.235-240, 2006 (Scopus)

### **III. Serous adenocarcinoma of the fallopian tube: US and CT findings**

Apaydin F., Duce M. N., Özer C., Yildiz A., Aydın Ö., Aban M.

European Journal of Radiology Extra, vol.49, no.2, pp.75-77, 2004 (Scopus)

### **IV. Villoglandular papillary adenocarcinoma of the uterine cervix with immunohistochemical characteristics**

Polat A., Düşmez D., PATA Ö., AYDIN Ö., EĞİLMEZ H. R.

Journal of Experimental Clinical Cancer Research, vol.21, no.3, pp.425-427, 2002 (Peer-Reviewed Journal)

### **V. Mersin ilinde kanser sıklığı ve dağılımı üzerine bir çalışma**

AYDIN Ö., POLAT A., DÜŞMEZ APA D., EĞİLMEZ H. R.

TURKISH JOURNAL OF PATHOLOGY, vol.16, pp.48-50, 2000 (Peer-Reviewed Journal)

## **Books & Book Chapters**

### **I. DIAGNOSTIC PRINCIPLES IN CYTOPATHOLOGY AND THEIR USE IN PRACTICE**

Aydın Ö. (Editor), Uğuz A. H. (Editor)

O'TIP KİTABEVİ ve YAYINCILIK, İzmir, 2021

### **II. CERVICAL CYTOLOGY-SQUAMOUS EPITHELIAL CELL ABNORMALITIES**

Aydın Ö.

in: DIAGNOSTIC PRINCIPLES IN CYTOPATHOLOGY AND THEIR USE IN PRACTICE, PROF. DR. AYSUN HATİCE UĞUZ, PROF. DR. ÖZLEM AYDIN, Editor, O'TIP KİTABEVİ VE YAYINCILIK, İzmir, pp.79-119, 2021

### **III. Tiroid İnce İğne Aspirasyon Sitolojisi**

Aydın Ö.

in: Tiroid Kanseri, Mete Düren, Ömer Faruk Ünal, Serdar Tezelman, Editor, Kongre Kitabevi, Antalya, pp.45-81, 2019

## **Refereed Congress / Symposium Publications in Proceedings**

### **I. Correlation of fine needle aspiration cytology Intraoperative pathology consultation and final pathological results in the diagnosis of thyroid nodules**

İNCE Ü., AYDIN Ö., PEKER Ö., DÜREN M., RAMAZANOĞLU S. R., SAĞLİCAN Y., ERSÖZ C.

36th European Congress of Cytology, İstanbul, Turkey, 22 - 25 September 2011

## **Supported Projects**

Aydın Ö., Ülgen Ş. K., Demirkol M. O., TÜBİTAK Project, Kanserli hastalarda dolaşımda olan kanser hücrelerinin saptanması ve kanser evresinin belirlenmesi, 2020 - 2021

## **Activities in Scientific Journals**

CYTOPATHOLOGY, Committee Member, 2012 - Continues

ACTA CYTOLOGICA, Committee Member, 2012 - Continues

## **Memberships / Tasks in Scientific Organizations**

INTERNATIONAL ACADEMY OF PATHOLOGY, TURKISH DIVISION, Member, 2019 - Continues, Turkey  
FEDERATION OF TURKISH PATHOLOGY SOCIETIES, Member, 2005 - Continues, Turkey  
INTERNATIONAL ACADEMY OF CYTOLOGY, Member, 2005 - Continues, Germany  
TURKISH SOCIETY OF CYTOPATHOLOGY , Member, 2002 - Continues, Turkey

## **Scientific Refereeing**

TÜRK PATOLOJİ DERGİSİ-TURKISH JOURNAL OF PATHOLOGY, National Scientific Refreed Journal, October 2023

## **Metrics**

Publication: 56  
Citation (WoS): 348  
Citation (Scopus): 442  
H-Index (WoS): 11  
H-Index (Scopus): 13

## **Congress and Symposium Activities**

SİTOPATOLOJİ DERNEĞİ BİLİMSEL ETKİNLİĞİ, Attendee, İstanbul, Turkey, 2023  
ECC 2021-EUROPEAN CONGRESS OF CYTOLOGY, Invited Speaker, Wroclaw, Poland, 2021  
SİTOPATOLOJİ WEBINARI, Audience, İzmir, Turkey, 2021  
9.ULUSAL SİTOPATOLOJİ SANAL KONGRESİ, Genomik Çağda Sitopatoloji, Moderator, Ankara, Turkey, 2021