

## **Prof. Ekrem YAVUZ**

### **Personal Information**

Email: yavuze@istanbul.edu.tr

### **Education Information**

Expertise In Medicine, Istanbul University, Istanbul Medical Faculty, Patoloji, Turkey 1991 - 1995

### **Foreign Languages**

English, B2 Upper Intermediate

### **Research Areas**

Medicine, Health Sciences, Surgery Medicine Sciences, Pathology

### **Academic Titles / Tasks**

Professor, Istanbul University, Istanbul Medical Faculty, Cerrahi Tip Bilimleri Bölümü, 2006 - Continues

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

- I. **Clinical impact of PD-L1 expression in triple-negative breast cancer patients with residual tumor burden after neoadjuvant chemotherapy**  
Oner G., Onder S., Karatay H., Ak N., Tukenmez M., Muslumanoglu M., Igci A., Dincag A., Ozmen V., Aydiner A., et al.  
WORLD JOURNAL OF SURGICAL ONCOLOGY, vol.19, no.1, 2021 (SCI-Expanded)
- II. **The role of FOXL2, SOX9, and beta-catenin expression and DICER1 mutation in differentiating sex cord tumor with annular tubules from other sex cord tumors of the ovary**  
Onder S., Hurdogan O., Bayram A., Yilmaz I., Sozen H., Yavuz E.  
VIRCHOWS ARCHIV, vol.479, no.2, pp.317-324, 2021 (SCI-Expanded)
- III. **Loss of stromal CD73 expression plays a role in pathogenesis of polypoid endometriosis**  
Altay A. S., Yavuz E., Bayram A., Yasa C., Akhan S. E., Topuz S., Onder S.  
ARCHIVES OF GYNECOLOGY AND OBSTETRICS, vol.303, no.6, pp.1523-1530, 2021 (SCI-Expanded)
- IV. **TIM3 expression on TILs is associated with poor response to neoadjuvant chemotherapy in patients with locally advanced triple-negative breast cancer**  
Cabioglu N., Onder S., Oner G., Karatay H., Tukenmez M., Muslumanoglu M., Igci A., Eralp Y., Aydiner A., Saip P., et al.  
BMC CANCER, vol.21, no.1, 2021 (SCI-Expanded)
- V. **Tim3 expression on tumor infiltrating lymphocytes is associated with poor response to neoadjuvant chemotherapy in patients with locally advanced triple negative breast cancer**  
Cabioglu N., Onder S., Oner G., Karatay H., Tukenmez M., Muslumanoglu M., Igci A., Eralp Y., Aydiner A., Saip P., et al.  
CANCER RESEARCH, vol.81, no.4, 2021 (SCI-Expanded)
- VI. **DICER1-Related Embryonal Rhabdomyosarcoma of the Uterine Corpus in a Prepubertal Girl**

- Dural O., Kebudi R., Yavuz E., Yilmaz I., Bay S. B., Schultz K. A. P., Hill D. A.  
JOURNAL OF PEDIATRIC AND ADOLESCENT GYNECOLOGY, vol.33, no.2, pp.173-176, 2020 (SCI-Expanded)
- VII. **Distinguishing the progression of an endometrioma: Benign or malignant?**  
BAŞTU E., Onder S., Demiral I., Ozsurmeli M., Keskin G., TAKMAZ Ö., Ozaltin S., GÖRGÜN H., GÜNGÖR M., Yavuz E., et al.  
EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY, vol.230, pp.79-84, 2018  
(SCI-Expanded)
- VIII. **High expression of pdl-1 in patients with triple negative breast cancer with residual tumor burden after neoadjuvant chemotherapy.**  
Oner G., Önder S., Karatay H., Tükenmez M., Muslumanoglu M., Igci A., Dinccag A., Özmen V., Aydiner A., Yavuz E., et al.  
JOURNAL OF CLINICAL ONCOLOGY, vol.36, 2018 (SCI-Expanded)
- IX. **Role of diffusion weighted MRI in the differential diagnosis of endometrial cancer, polyp, hyperplasia, and physiological thickening**  
Bakir B., Sanli S., Bakir V. L., Ayas S., Yildiz S., Iyibozkurt A. C., Kartal M. G., Yavuz E.  
CLINICAL IMAGING, vol.41, pp.86-94, 2017 (SCI-Expanded)
- X. **Invasive carcinoma of no special type arising from an atypical microglandular adenosis of the breast: A case report and review of the literature**  
Onder S., OZKURT E., Tuzlali S., Ilhan R., Yavuz E.  
VIRCHOWS ARCHIV, vol.469, 2016 (SCI-Expanded)
- XI. **Metaplastic Breast Carcinoma Versus Triple-Negative Breast Cancer Survival and Response to Treatment**  
Aydiner A., Sen F., Tambas M., Ciftci R., Eralp Y., Saip P., Karanlik H., Fayda M., Kucucuk S., Onder S., et al.  
MEDICINE, vol.94, no.52, 2015 (SCI-Expanded)
- XII. **Intraoperative ultrasound reduces the need for re-excision in breast-conserving surgery**  
Karanlik H., Ozgur I., Sahin D., Fayda M., Onder S., Yavuz E.  
WORLD JOURNAL OF SURGICAL ONCOLOGY, vol.13, 2015 (SCI-Expanded)
- XIII. **In Situ Hybridization Analysis of Invasive Breast Carcinomas with Immunohistochemically Negative Her-2 Status (A National Multicenter Study)**  
Tuzlali S., YAVUZ E., Canda T., Günay M., Özgün Geçer M., Süllü Y., Sezer C., Süren D., Dizbay Sak S., Calay Z., et al.  
Türk Patoloji Dergisi, vol.30, no.1, pp.87-93, 2014 (SCI-Expanded)
- XIV. **Increased FDG uptake in breast cancer is associated with prognostic factors**  
Sanli Y., Kuyumcu S., Ozkan Z. G., Isik G., Karanlik H., Guzelbey B., Turkmen C., Ozel S., Yavuz E., Mudun A.  
ANNALS OF NUCLEAR MEDICINE, vol.26, no.4, pp.345-350, 2012 (SCI-Expanded)
- XV. **Diagnostic value of PET/CT is similar to that of conventional MRI and even better for detecting small peritoneal implants in patients with recurrent ovarian cancer**  
Sanli Y., Turkmen C., Bakir B., Iyibozkurt C., Ozel S., Has D., Yilmaz E., Topuz S., Yavuz E., Unal S. N., et al.  
NUCLEAR MEDICINE COMMUNICATIONS, vol.33, no.5, pp.509-515, 2012 (SCI-Expanded)
- XVI. **Increased FDG uptake in breast cancer is associated with prognostic factors.**  
Şanlı Y., Kuyumcu S., Özkan G., İŞIK E. G., KARANLIK H., GÜZELBEY B., TÜRKmen C., ÖZEL S., YAVUZ E., MUDUN A.  
ANNALS OF NUCLEAR MEDICINE, vol.26, no.4, pp.345-350, 2012 (SCI-Expanded)
- XVII. **Diagnostic value of PET/CT is similar to that of conventional MRI and even better for detecting small peritoneal implants in patients with recurrent ovarian cancer.**  
Şanlı Y., TÜRKmen C., BAKIR B., İYİBOZKURT A. C., ÖZEL S., HAS D., Yilmaz E., TOPUZ S., YAVUZ E., MUDUN A., et al.  
NUCLEAR MEDICINE COMMUNICATIONS, vol.33, no.5, pp.509-515, 2012 (SCI-Expanded)
- XVIII. **Uterine adenosarcoma with ovarian sex cord-like differentiation: A case report and review of the literature**  
Ulker V., Yavuz E., Gedikbasi A., Numanoglu C., Sudolmus S., Gulkilik A.  
TAIWANESE JOURNAL OF OBSTETRICS & GYNECOLOGY, vol.50, no.4, pp.518-521, 2011 (SCI-Expanded)
- XIX. **HOXA methylation in normal endometrium from premenopausal women is associated with the presence of ovarian cancer: A proof of principle study**

- Widschwendter M., Apostolidou S., Jones A. A., Fourkala E. O., Arora R., Pearce C. L., Frasco M. A., Ayhan A., Zikan M., Cibula D., et al.  
 INTERNATIONAL JOURNAL OF CANCER, vol.125, no.9, pp.2214-2218, 2009 (SCI-Expanded)
- XX. SUCCESSFUL TREATMENT OF PRIMARY VAGINAL DIFFUSE LARGE B-CELL LYMPHOMA USING CHEMOTHERAPY**  
 Akbayir O., Gungorduk K., Gulkilik A., Yavuz E., Tekirdag A. I., Odabas E.  
 TAIWANESE JOURNAL OF OBSTETRICS & GYNECOLOGY, vol.47, no.3, pp.334-337, 2008 (SCI-Expanded)
- XXI. Uterine perivascular epithelioid cell tumor coexisting with pulmonary lymphangioleiomyomatosis and renal angiomyolipoma - A case report**  
 Yavuz E., Cakir C., Tuzlali S., Ahiskali B., Topuz S., Ilhan R.  
 APPLIED IMMUNOHISTOCHEMISTRY & MOLECULAR MORPHOLOGY, vol.16, no.4, pp.405-409, 2008 (SCI-Expanded)
- XXII. Comparison of different injection sites of radionuclide for sentinel lymph node detection in breast cancer - Single institution experience**  
 Mudun A., Sanli Y., Ozmen V., Turkmen C., OZEL S., Eroglu A., Igci A., Yavuz E., Tuzlali S., Muslumanoglu M., et al.  
 CLINICAL NUCLEAR MEDICINE, vol.33, no.4, pp.262-267, 2008 (SCI-Expanded)
- XXIII. Primary primitive neuroectodermal tumor of the uterus: a case report**  
 Akbayir O., Guengoerduek K., Rafioglu G., Guelkilik A., Yavuz E., Tekirdag A. I., Odabas E.  
 ARCHIVES OF GYNECOLOGY AND OBSTETRICS, vol.277, no.4, pp.345-348, 2008 (SCI-Expanded)
- XXIV. Squamous cell carcinoma in situ of the breast - A light microscopic and immunohistochemical study of a previously undescribed lesion**  
 Hayes M. M., Peterse J. L., Yavuz E., Vischer G. H., Eusebi V.  
 AMERICAN JOURNAL OF SURGICAL PATHOLOGY, vol.31, no.9, pp.1414-1419, 2007 (SCI-Expanded)
- XXV. Ultrastructural study in a case of primary breast carcinoma with osteoclast-like giant cells**  
 Yesil S., Ahiskali B., Tuzlali S., Yavuz E., Ilhan R.  
 VIRCHOWS ARCHIV, vol.451, no.2, pp.587, 2007 (SCI-Expanded)
- XXVI. Granulomatous villitis formed by inflammatory cells with maternal origin: A rare manifestation type of placental toxoplasmosis**  
 Yavuz E., AVDIN F., SEYHAN A., TOPUZ S., KARAGENC Y., TUZLALI S., ILHAN R., IPLIKCI A. A.  
 PLACENTA, vol.27, pp.780-782, 2006 (SCI-Expanded)
- XXVII. Primary angiosarcoma of the breast : Is Ki-67 proliferation index related to histologic grade? Does steroid hormone receptor expression play a role in the frequency of coexistent pregnancy?**  
 ÖZLUK M. Y., TUZLALI H. S., YAVUZ E., Derin D., ASOĞLU O., İĞÇİ A., İLHAN H. R., İPLİKÇİ A. A.  
 Meme Sağlığı Dergisi, vol.2, pp.127-130, 2006 (SCI-Expanded)
- XXVIII. Radiation-induced benign glandular cells in posthysterectomy smears: a cytomorphologic and clinical analysis**  
 Yavuz E., OZLUK Y., KUCUCUK S., TUZLALI S., AKHAN S. E., ILHAN R., TOPUZ S., IPLIKCI A.  
 INTERNATIONAL JOURNAL OF GYNECOLOGICAL CANCER, vol.16, no.2, pp.670-674, 2006 (SCI-Expanded)
- XXIX. The values of intratumoral mast cell count and Ki-67 immunoreactivity index in differential diagnosis of uterine smooth muscle neoplasms**  
 Yavuz E., GULLUOGLU M., AKBAS N., TUZLALI S., ILHAN R., IPLIKCI A., AKHAN S. E.  
 PATHOLOGY INTERNATIONAL, vol.51, no.12, pp.938-941, 2001 (SCI-Expanded)
- XXX. Increased lipid peroxidation in the liver and kidney and their mitochondrial fractions following buthionine sulfoximine induced glutathione depletion in guinea pigs**  
 SEÇKİN G. Ş., ABBASOĞLU S., Başaran-Küçükgergin C., YAVUZ E., Çevikbaş U., Aykaç-Toker G., UYSAL M. M.  
 RESEARCH COMMUNICATIONS IN MOLECULAR PATHOLOGY AND PHARMACOLOGY, vol.109, pp.299-308, 2001 (SCI-Expanded)
- XXXI. Angiogenesis and p53 protein expression in breast cancer - Prognostic roles and interrelationships**  
 TAS F., Yavuz E., AYDINER A., SAİP P., DISCI R., IPLIKCI A., TOPUZ E.  
 AMERICAN JOURNAL OF CLINICAL ONCOLOGY-CANCER CLINICAL TRIALS, vol.23, no.6, pp.546-553, 2000 (SCI-Expanded)

## **Articles Published in Other Journals**

- I. THE ROLE OF B LYMPHOCYTES AND PRESENCE OF GERMINAL CENTERS IN PATIENTS WITH LOCALIZED PROVOKED VULVODYNIA  
Keles I. D., YAŞA C., ÖNDER S., Yavuz E., Tuzlali S., AKHAN S. E.  
JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESI DERGİSİ, vol.85, no.1, pp.105-109, 2021 (ESCI)
- II. Immunohistochemical HER2 Status Evaluation in Breast Cancer Pathology Samples: A Multicenter, Parallel-Design Concordance Study  
CANDA T., Yavuz E., ÖZDEMİR N., İlvan S., Dizbay S. S., Durak M. G., Tuzlali S., ZEKİOĞLU O., Demir A., Onur H., et al.  
EUROPEAN JOURNAL OF BREAST HEALTH, vol.14, no.3, pp.160-165, 2018 (ESCI)
- III. Neuroendocrine carcinoma of the breast: a case presenting with Octreoscan™ positive skin metastases  
Sadlam S., Ozbilen Kucucuk S., Dagoglu N., Turkmen C., Yavuz E., Ozturk N.  
TÜRK ONKOLOJİ DERGİSİ-TURKISH JOURNAL OF ONCOLOGY, vol.25, no.2, pp.63-66, 2010 (ESCI)
- IV. CLINICAL IMPORTANCE OF MICROMETASTASIS IN SENTINEL LYMPH NODE  
ÖZÇİNAR B., Muslimanoglu M., Igci A., Gurdal S. O., Yavuz E., Kecer M., Dagoglu T., ÖZMEN V.  
JOURNAL OF BREAST HEALTH, vol.5, no.4, pp.204-207, 2009 (ESCI)
- V. UNDIFFERENTIATED SARCOMA OF THE BREAST  
Altintoprak F., Serin K. R., ÖZÇİNAR B., EREN T. T., Yavuz E., ÖZMEN V.  
JOURNAL OF BREAST HEALTH, vol.3, no.3, pp.169-172, 2007 (ESCI)
- VI. Medüller meme kanserlerinde mamografi ve US bulguları  
TUNACI M., ENGIN G., YAVUZ E., MÜSLÜMANOĞLU M. E., ACUNAŞ G.  
Türk Tanışal ve Girişimsel Radyoloji Dergisi, vol.5, pp.27-31, 1999 (Peer-Reviewed Journal)

## **Books & Book Chapters**

- I. Breast Cancer Staging  
CABIOĞLU N., YAVUZ E., AYDINER A.  
in: Breast Cancer: A Guide to Clinical Practice, Adnan Aydiner, Abdullah İğci, Atilla Soran, Editor, Springer, Cham, pp.99-124, 2018

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

- I. Serviks kanserinde nadir rastlanan metastaz bölgesi: İskiyorektal fossa  
İBİŞ K., KÜÇÜK N. S., ŞANLI Y., KARTAL M. G., SARI M., SÖZEN H., YAVUZ E., SAİP P. M.  
22. Ulusal Kanser Kongresi, Turkey, 19 - 23 April 2017
- II. Pure Mucinous Carcinoma With a Favorable Tumor Biology and Prognosis  
Karakus S., Tukenmez M., Ucuncu M., Yuksel S., Karanlik H., Yavuz E., Muslimanoglu M., Igci A., Ozmen V., Dincag A., et al.  
16th Annual Meeting of the American-Society-of-Breast-Surgeons, Florida, United States Of America, 29 April - 03 May 2015, vol.22, pp.65
- III. Neoadjuvant kemoterapi uygulanan meme kanserli hastalarda PET BT ile tedavi yanıtının değerlendirilmesi  
GEÇER M. F., MUDUN A., ŞANLI Y., KUYUMCU S., YILMAZ E., ÖZKAN Z. G., İŞIK E. G., KAŞALİ K., YAVUZ E., KARANLIK H., et al.  
27. Ulusal Nükleer Tıp Kongresi, Turkey, 1 - 05 April 2015, vol.1, pp.7
- IV. SERVİKSİN MEZONEFRİK ADENOKARSİNOMU 3 OLGU SUNUMU  
BÜYÜK M., YEGEN G., BERKER N., İLHAN H. R., TUZLALI S., YAVUZ E.

23. ULUSAL PATOLOJİ KONGRESİ, İzmir, Turkey, 6 - 10 November 2013
- V. **Association of NBS1 expression with improved pathologic complete response rate in HER2-overexpressing breast cancer.**  
 Sen F., Yavuz E., Yegen G., Karanlik H., Tuzlali S., Aydiner A.  
 49th Annual Meeting of the American-Society-of-Clinical-Oncology (ASCO), Illinois, United States Of America, 31 May - 04 June 2013, vol.31
- VI. **Meme Lenfosintigrafide İntramammarial Lenf Nodu Olarak Değerlendirilen Fibroadenom Olgusu**  
 GEÇER M. F., ALÇİN G., ÖZKAN Z. G., KUYUMCU S., ŞANLI Y., YAVUZ E., ACUNAŞ G., MUDUN A.  
 24. Ulusal Nükleer Tıp Kongresi, Turkey, 4 - 08 April 2012, pp.84
- VII. **Is sentinel lymph node biopsy in breast cancer patients treated with neoadjuvant chemotherapy reliable?**  
 Balköse D., Mudun A., Özçınar B., Özmen V., Müslümanoğlu M. E., Dağoğlu T., Yavuz E., Cantez S.  
 European Journal of Nuclear Medicine & Molecular Imaging, Barcelona, Spain, 10 - 14 October 2009, pp.300-301
- VIII. **MEME KANSERİ SENTİNEL LENF BİYOPSİSİNDE LENFOSİNTİGRAFİYLE AKSİLLER DRENAJ GÖRÜLMEYİŞİNİ ETKİLEYEN FAKTÖRLER**  
 Balköse D., Özçınar B., Yılmaz E., Ekmekçi Ş., Tuğrul Z. G., Dongel H., İğci A., Müslümanoğlu M. E., Yavuz E., Özmen V., et al.  
 21. ULUSAL NÜKLEER TIP KONGRESİ, Antalya, Turkey, 2 - 05 May 2009, pp.3
- IX. **Meme kanseri sentinel lenf biyopsisinde lenfosintigrafiyle aksiller drenaj görülmeyişini etkileyen faktörler**  
 BALKÖSE D., ÖZÇİNAR B., YILMAZ E., EKMEKÇİ Ş., TUĞRUL Z. G., DÖNGEL H., İĞCİ A., MÜSLÜMANOĞLU M. E., YAVUZ E., ÖZMEN V., et al.  
 21. Ulusal Nükleer Tıp Kongresi, Turkey, 2 - 05 May 2009, vol.18, pp.3
- X. **MEME MAGNETİK REZONANS GÖRÜNTÜLEMENİN MEME KANSERİNİN OPERASYON ÖNCESİ DEĞERLENDİRİLMESİNE DEK ANLAMLILIĞI**  
 Özçınar B., Canbay E., Ozkan-Gurdal S., Müslümanoğlu M. E., İğci A., Özmen V., Tunaci M., Yavuz E., Dağoğlu T., Kecer M., et al.  
 İSTANBUL MEME KANSERİ KONFERANSI VE ULUSAL MEME KANSERİ KONSENSUS TOPLANTISI 2008, İstanbul, Turkey, 21 - 25 October 2008, pp.247
- XI. **NEOADJUVAN KEMOTERAPİ SONRASI MEME KORUYUCU CERRAHİDE LOKAL NÜKSÜ ETKİLEYEN FAKTÖRLER: UZUN DÖNEM SONUÇLARIMIZ**  
 Cabioğlu N., Özçınar B., Müslümanoğlu M. E., Özmen V., İğci A., Dağoğlu T., Eralp Y., Aslay I., Yavuz E., Tunaci M., et al.  
 9. ULUSAL MEME HASTALIKLARI KONGRESİ, Ankara, Turkey, 5 - 09 September 2007, pp.40
- XII. **Primary angiosarcoma of the breast: clinicopathological and immunohistochemical analysis on 4 cases.**  
 ÖZLÜK M. Y., TUZLALI H. S., YAVUZ E., Derin D., ASOĞLU O., İLHAN H. R., Iplikci A.  
 XXth European Congress of Pathology, Paris, France, 3 - 08 September 2005, vol.477, pp.599
- XIII. **Retrospective study of 68 patients who had colposcopy-guided biopsy: comparison of the cytology results with histology.**  
 METE O., YAVUZ E., TUZLALI H. S., İLHAN H. R., ÖZLÜK M. Y., TOPUZ S., İYİBOZKURT A. C., İPLİKÇİ A. A.  
 XXth European Congress of Pathology, Paris, France, 3 - 08 September 2005, vol.447, pp.822
- XIV. **Cystosarcoma phylloides of the breast: morphologic features of 41 cases.**  
 ÖZLÜK M. Y., Akbaş N., YAVUZ E., TUZLALI H. S., İLHAN H. R., Iplikci A.  
 1st Congress of the world Society of Breast Health, İstanbul, Turkey, 22 - 26 September 2001, vol.7, pp.52

## Supported Projects

- YAVUZ E., Project Supported by Higher Education Institutions, Endometriyum karsinomlarında immünhistokimyasal belirteçlerin (ER, p53, PTEN, ARID1-A) tanısal süreçte katkısı ve прогнозla ilişkisi, 2014 - 2015
- YAVUZ E., Project Supported by Higher Education Institutions, Uterin Leiomyosarkomlar, 2009 - 2011

## **Activities in Scientific Journals**

TÜRK PATOLOJİ DERGİSİ, Assistant Editor/Section Editor, 2010 - Continues

### **Metrics**

Publication: 52

Citation (WoS): 350

Citation (Scopus): 411

H-Index (WoS): 11

H-Index (Scopus): 12