

Prof. PINAR ÖZDEMİR

Personal Information

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Education Information

Doctorate, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Biyoistatistik, Turkey 1999 - 2003

Postgraduate, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Biyoistatistik, Turkey 1997 - 1999

Undergraduate, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, İstatistik, Turkey 1986 - 1993

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biostatistics and Medical Informatics

Academic Titles / Tasks

Associate Professor, Hacettepe Üniversitesi, Tıp Fakültesi (ingilizce), Temel Tıp Bilimleri Bölümü, 2012 - Continues

Assistant Professor, Hacettepe Üniversitesi, Tıp Fakültesi (ingilizce), Temel Tıp Bilimleri Bölümü, 2010 - 2012

Lecturer, Hacettepe Üniversitesi, Tıp Fakültesi (ingilizce), Temel Tıp Bilimleri Bölümü, 2003 - 2010

Research Assistant, Hacettepe Üniversitesi, Tıp Fakültesi (ingilizce), Temel Tıp Bilimleri Bölümü, 1997 - 2003

Advising Theses

ÖZDEMİR P., Tanı doğruluğu ölçülerini etkileyen faktörlerin belirlenmesi, Postgraduate, M.ÇUBUK(Student), 2011

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Construct-concurrent validity and reliability of the European Child Environment Questionnaire (ECEQ) in a sample of Turkish children with cerebral palsy**
ÇANKAYA Ö., KEREM GÜNEL M., ÖZDEMİR P.
DISABILITY AND REHABILITATION, 2020 (Journal Indexed in SCI)
- II. **Antenatal corticosteroids for women at risk of preterm delivery: the "Emperor's New Clothes" tale in medical practice**
BEKSAÇ M. S. , KORKMAZ TOYGAR A., Kasapoglu T., ÖZDEMİR P., Cosgun E., TANAÇAN A.
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, 2020 (Journal Indexed in SCI)
- III. **Turkish version of the Yale Food Addiction Scale: preliminary results of factorial structure, reliability, and construct validity**
BÜYÜKTUNCER DEMİREL Z., AKYOL MUTLU A., AYAZ A., NERGİZ ÜNAL R., AKSOY B., Cosgun E., ÖZDEMİR P., Pekcan G., BESLER H. T.
JOURNAL OF HEALTH POPULATION AND NUTRITION, vol.38, no.1, 2019 (Journal Indexed in SCI)
- IV. **Pufa Index and Related Factors Among 36-to 71-month-old Children in Turkey: A Cross-Sectional Study**

ÖZŞİN ÖZLER C., UZAMIŞ TEKÇİÇEK M., ÖZDEMİR P., Dogan B. G.

ORAL HEALTH & PREVENTIVE DENTISTRY, vol.16, no.5, pp.467-472, 2018 (Journal Indexed in SCI)

- V. **The Success Rate of Neurology Residents in EEG Interpretation After Formal Training**
DERİCİOĞLU N., ÖZDEMİR P.
CLINICAL EEG AND NEUROSCIENCE, vol.49, no.2, pp.136-140, 2018 (Journal Indexed in SCI)
- VI. **Time-lapse morphokinetic assessment has low to moderate ability to predict euploidy when patient- and ovarian stimulation-related factors are taken into account with the use of clustered data analysis**
MÜMÜŞOĞLU S., Yaralı I., BOZDAĞ G., ÖZDEMİR P., Polat M., Sokmensuer L. K. , YARALI H.
FERTILITY AND STERILITY, vol.107, no.2, pp.413-425, 2017 (Journal Indexed in SCI)
- VII. **Does the presence of autoantibodies without autoimmune diseases and hereditary thrombophilia have an effect on recurrent pregnancy loss?**
MÜMÜŞOĞLU S., Beksac M. S. , Ekiz A., Özdemir P., Hasçelik G.
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.29, no.14, pp.2352-2357, 2016 (Journal Indexed in SCI)
- VIII. **Randomized Clinical Trial of Composite Restorations in Primary Teeth: Effect of Adhesive System after Three Years**
Donmez S. B. , TURGUT M. D. , UYSAL S., ÖZDEMİR P., UZAMIŞ TEKÇİÇEK M., Zimmerli B., Lussi A.
BIOMED RESEARCH INTERNATIONAL, vol.2016, 2016 (Journal Indexed in SCI)
- IX. **Initial white blood cell kinetics for assessment of individual response to the conditioning regimen in pediatric hematopoietic stem cell transplantation patients**
KUSKONMAZ B. B. , YALÇIN S. S. , AZKUR D., AYTAC-EYUPOĞLU Ş. S. , ÖZDEMİR P., ÇETİN M., UCKAN-CETINKAYA D.
Turkish Journal of Pediatrics, vol.56, no.1, pp.23-30, 2014 (Journal Indexed in SCI Expanded)
- X. **Evaluation of periodontal pathogens in amniotic fluid and the role of periodontal disease in pre-term birth and low birth weight**
Ercan E., ERATALAY K., DEREN Ö., GÜR D., Ozyuncu O., ALTUN B., KANLI C., ÖZDEMİR P., AKINCIBAY H.
ACTA ODONTOLOGICA SCANDINAVICA, vol.71, pp.553-559, 2013 (Journal Indexed in SCI)
- XI. **Assessment of dental caries risk in children based on color Doppler US and the changes in blood perfusion in the salivary glands during salivary stimulation**
Turgut A. T. , TURGUT M. D. , Tekcicek M., Kosar P., ÖZDEMİR P., Kosar U., Dogra V.
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.18, no.3, pp.239-247, 2012 (Journal Indexed in SCI)
- XII. **Examination of Inequality of Life Span by Using the Gini Coefficient in the Turkish Population for the Period 1990-2008**
ÖZDEMİR P., KARABULUT E., MENTEŞ T.
BALKAN MEDICAL JOURNAL, vol.28, no.4, pp.420-424, 2011 (Journal Indexed in SCI)
- XIII. **Parenchymal lymphoma of the brain on initial MR imaging: A comparative study between primary and secondary brain lymphoma**
Senocak E., Oguz K. K. , Ozgen B., Mut M., Ayhan S., BERKER M., ÖZDEMİR P., Cila A.
European Journal of Radiology, vol.79, no.2, pp.288-294, 2011 (Journal Indexed in SCI Expanded)
- XIV. **Random effects meta-analysis of event outcome in the framework of the generalized linear mixed model with applications in sparse data**
Stijnen T., Hamza T. H. , Özdemir P.
STATISTICS IN MEDICINE, vol.29, pp.3046-3067, 2010 (Journal Indexed in SCI)
- XV. **Comparison of bioactive coils and bare platinum coils for treatment of intracranial aneurysms: a matched-pair analysis Clinical article**
GEYİK S., Ertugrul O., Yavuz K., Geyik P., Saatci I., Cekirge H. S.
JOURNAL OF NEUROSURGERY, vol.112, no.4, pp.709-713, 2010 (Journal Indexed in SCI)
- XVI. **Can telomere alterations predict biochemical recurrence in prostate adenocarcinoma? A preliminary study**
BAYDAR D., Ozen H., Geyik P., Gurel B.
PATHOLOGY RESEARCH AND PRACTICE, vol.206, no.10, pp.700-704, 2010 (Journal Indexed in SCI)

- XVII. Systemic Administration of Interleukin-10 Attenuates Early Ischemic Response Following Spinal Cord Ischemia Reperfusion Injury in Rats**
Oruckaptan H. H. , Ozisik P., ATILLA P., Tuncel M., Kilinc K., Geyik P., Basaran N., Yuksel E., ÖZCAN Ö.
JOURNAL OF SURGICAL RESEARCH, vol.155, no.2, pp.345-356, 2009 (Journal Indexed in SCI)
- XVIII. Effect of pacifier use on exclusive and any breastfeeding: a meta-analysis**
Karabulut E., YALÇIN S. S. , Ozdemir-Geyik P., Karaagaoglu E.
TURKISH JOURNAL OF PEDIATRICS, vol.51, no.1, pp.35-43, 2009 (Journal Indexed in SCI)
- XIX. Identification of the risk factors for osteoporosis among postmenopausal women**
Demir B., Haberal A., Geyik R., Baskan B., Ozturkoglu E., Karacay O., Devenci S.
MATURITAS, vol.60, pp.253-256, 2008 (Journal Indexed in SCI)
- XX. Psychiatric morbidity and its screening in Turkish women with breast cancer: a comparison between the HADS and SCID tests**
Oezalp E., Soyguer H., Cankurtaran E., Turhan L., Akbiyik D., Geyik P.
PSYCHO-ONCOLOGY, vol.17, no.7, pp.668-675, 2008 (Journal Indexed in SCI)
- XXI. Prognostic significance of immunohistochemical expression of cathepsin D, cyclin D1, and thymidine kinase 1 in invasive ductal breast carcinomas with predominant intraductal component**
Yilmaz G., Geyik P., Uluoglu O.
VIRCHOWS ARCHIV, vol.452, 2008 (Journal Indexed in SCI)
- XXII. Complications and limitations related to periprostatic local anesthesia before TRUS-guided prostate biopsy**
Turgut A. T. , Olcucuoglu E., Kosar P., Geyik P., Kosar U.
JOURNAL OF CLINICAL ULTRASOUND, vol.36, no.2, pp.67-71, 2008 (Journal Indexed in SCI)
- XXIII. Prognostic significance of lymphovascular invasion in clinically localized prostate cancer after radical prostatectomy**
BAYDAR D., Baseskioglu B., Ozen H., Geyik P.
THE SCIENTIFIC WORLD JOURNAL, vol.8, pp.303-312, 2008 (Journal Indexed in SCI)
- XXIV. Preoperative ultrasonographic evaluation of testicular volume and blood flow in patients with inguinal hernias**
Turgut A. T. , Oelcueoglu E., Turan C., Kilicoglu B., Kosar P., Geyik P., Kosar U., Dogra V.
JOURNAL OF ULTRASOUND IN MEDICINE, vol.26, no.12, pp.1657-1666, 2007 (Journal Indexed in SCI)
- XXV. Effect of erythropoietin on brain tissue after experimental head trauma in rats**
Ozisik P. A. , Oruckaptan H., Geyik P., Misirlioglu M., Sargon M. F. , Kilinc K., Ozgen T.
SURGICAL NEUROLOGY, vol.68, no.5, pp.547-555, 2007 (Journal Indexed in SCI)
- XXVI. Power Doppler ultrasonography of the feeding arteries of the prostate gland - A novel approach to the diagnosis of prostate cancer?**
Turgut A. T. , Oelcueueoglu E., Kosar P., Geyik P., Kosar U., Dogra V.
JOURNAL OF ULTRASOUND IN MEDICINE, vol.26, no.7, pp.875-883, 2007 (Journal Indexed in SCI)
- XXVII. Screening for psychological distress in Turkish cancer patients**
Ozalp E., Cankurtaran E. S. , Soygur H., Geyik P., Jacobsen P. B.
PSYCHO-ONCOLOGY, vol.16, no.4, pp.304-311, 2007 (Journal Indexed in SCI)
- XXVIII. Effects of hazelnut-enriched diet on plasma cholesterol and lipoprotein profiles in hypercholesterolemic adult men**
MERCANLIGIL S. M. , ARSLAN P., ALASALVAR C., OKUT E., AKGUL E., Pinar A., GEYIK P., TOKGOZOGLU L., SHAHIDI F.
EUROPEAN JOURNAL OF CLINICAL NUTRITION, vol.61, no.2, pp.212-220, 2007 (Journal Indexed in SCI)
- XXIX. Tracing immature myelin in acute disseminated encephalomyelitis**
Anlar B., Karli-Oguz K., Yurtyapan O. Y. , Senbil N., Herguener O., Altunbasak S., Soenmez F. M. , Ozdemir-Geyik P.
TURKISH JOURNAL OF PEDIATRICS, vol.48, no.3, pp.197-201, 2006 (Journal Indexed in SCI)
- XXX. Epidemiologic characteristics of rhinitis in Turkish Children: The International Study of Asthma and Allergies in Childhood (ISAAC) phase 2**
Kuyucu S., Saraçlar Y., Tuncer A., Geyik P., Adalioğlu G., Akpinarli A., Sekerel B. E. , Sümbüloğlu V.
PEDIATRIC ALLERGY AND IMMUNOLOGY, vol.17, no.4, pp.269-277, 2006 (Journal Indexed in SCI)

- XXXI. **Predictability of retroperitoneal lymph node metastasis by using clinicopathologic variables in surgically staged endometrial cancer**
Taskiran C., Yuce K., Geyik P., Kucukali T., Ayhan A.
INTERNATIONAL JOURNAL OF GYNECOLOGICAL CANCER, vol.16, no.3, pp.1342-1347, 2006 (Journal Indexed in SCI)
- XXXII. **Projected color slides as a method for mass screening test for color vision deficiency (A preliminary study)**
Gundogan N., Durmazlar N., Gumus K., Ozdemir P., Altintas A., Durur I., Acaroglu G.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.115, no.8, pp.1105-1117, 2005 (Journal Indexed in SCI)
- XXXIII. **Random urine protein-creatinine ratio to predict proteinuria in new-onset mild hypertension in late pregnancy**
Al R., Baykal C., Karacay O., Geyik P., Altun S.
OBSTETRICS AND GYNECOLOGY, vol.104, no.2, pp.367-371, 2004 (Journal Indexed in SCI)
- XXXIV. **Time distribution of seizures during long term video-EEG monitoring**
Dericioglu N., Karatas H., Geyik P., Albakir M., SAYGI S.
CLINICAL ELECTROENCEPHALOGRAPHY, vol.34, no.4, pp.207-212, 2003 (Journal Indexed in SCI)
- XXXV. **MR imaging determination of the normal level of conus medullaris**
Demiryurek D., AYDINGÖZ Ü., Aksit M., Yener N., Geyik P.
CLINICAL IMAGING, vol.26, no.6, pp.375-377, 2002 (Journal Indexed in SCI)
- XXXVI. **Risk factors for breast cancer in Turkish women with early pregnancies and long-lasting lactation - A case-control study**
Kuru B., Ozaslan C., Ozdemir P., Dinc S.
ACTA ONCOLOGICA, vol.41, no.6, pp.556-561, 2002 (Journal Indexed in SCI)
- XXXVII. **Lacrimal function and ocular complications in patients treated with systemic isotretinoin**
Bozkurt B., Irkec M., Atakan N., Orhan M., Geyik P.
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.12, no.3, pp.173-176, 2002 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Reliability of the postpartum bonding scales in Turkish mothers Türk annelerde doğum sonrası başlanma ölçeklerinin güvenilirliği**
YALÇIN S. S. , ÖRÜN E., ÖZDEMİR P., Mutlu B., Dursun A.
Cocuk Sagligi ve Hastaliklari Dergisi, vol.57, no.4, pp.246-251, 2014 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Outlier Problem in Meta-Analysis and Comparing Some Methods for Outliers**
UMAROĞLU M. M. , ÖZDEMİR P.
10th International Statistics Congress (ISC2017), 6 - 08 December 2017
- II. **Detecting Outliers in Meta-Analysis and Evaluating with Different Variance Estimation Methods**
UMAROĞLU M. M. , ÖZDEMİR P.
19th National 2nd International Biostatistics Congress, 25 - 28 October 2017
- III. **Impact of outliers in Meta-Analysis**
UMAROĞLU M. M. , ÖZDEMİR P.
EMR-IBS, 8 - 12 May 2017
- IV. **Interoservers intraobservers and intermethods reliability of polar examination**
YALÇIN S. S. , GÜREL F. S. , ÖZDEMİR P., zorlu p., ateş e., ÖRÜN E., akyürek n., BAYHAN T.
28th International Congress Of Pediatrics (Ipa 2016), Vancouver, Canada, 17 - 22 August 2016
- V. **Eczema and indoor environment lessons from the International Study of Asthma and Allergies in**

Childhood ISAAC Phase 2

Teresa T., Weinmayr G., Jaensch A., Strachan D. P. , H C W., Flohr C., Study Group I. P. I. , ÖZDEMİR P.
Spring Meeting on Clinician Scientists in Training, 26 February 2015, vol.385, pp.99

- VI. **Kovaryans Yapı Modellemesinde Örneklem Genişliğinin Belirlenmesi ve Güç Analizi**
YILMAZ IŞIKHAN S., ÖZDEMİR P., KARAHAN S.
13. Ulusal Biyoistatistik Kongresi, Ankara, Turkey, 12 - 14 September 2011
- VII. **Community pharmacists' burnout levels and influencing factors in Ankara, Turkey: Preliminary findings of a community based study**
Calgan Z., Yegenoglu S., Aslan D., Geyik P.
2nd BBBB Conference on Pharmaceutical Sciences, Tallinn-Tartu, Estonia, 13 - 15 September 2007, vol.32
- VIII. **Relationship between the mucositis seen after the allogeneic haematopoietic stem cell transplantation and the human leucocyte antigen types**
Kabacam G., Soydan E. A. , Topcuoglu P., Dalva K., Ozdemir P., Ozcan M.
33rd Annual Meeting of the European-Group-for-Blood-and-Marrow-Transplantation, Lyon, France, 25 - 28 March 2007, vol.39
- IX. **Lymphovascular invasion in prostatic adenocarcinoma**
Ertoy-Baydar D., Baseskioglu B., Ozen H., Geyik P.
96th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology, California, United States Of America, 24 - 30 March 2007, vol.87
- X. **Telomere shortening correlates with short relapse-free survival time in prostate adenocarcinoma**
Ertoy-Baydar D., Ozen H., Gurel B., Saracbası O., Geyik P., De Marzo A. M.
96th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology, California, United States Of America, 24 - 30 March 2007, vol.20
- XI. **Lymphovascular invasion in prostatic adenocarcinoma**
Ertoy-Baydar D., Baseskioglu B., Ozen H., Geyik P.
96th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology, California, United States Of America, 24 - 30 March 2007, vol.20
- XII. **Mid-trimester maternal serum and amniotic fluid biomarkers for the prediction of preterm delivery**
Erdinc A., Onat A., Cavkaytar S., Buyukkagnici U., Geyik P., Mollamahmutoglu L., Danisman N.
26th Annual Meeting of the Society-for-Maternal-Fetal-Medicine, Florida, United States Of America, 30 January - 04 February 2006, vol.193
- XIII. **Effects of spectrum bias on medical diagnostic test performance**
SANİSOĞLU S. Y. , AKYOL M., ETİKAN İ., KARAKAYA KARABULUT J., ÖZDEMİR P., URGULU M.
3rd EMR-IBS Conference, 10 - 12 May 2005, pp.170
- XIV. **Estimation of Biochemical parameters at a certain time in Turkish population by using the combination of regression trees and Bernstein polynomials**
SANİSOĞLU S. Y. , AKYOL M., ETİKAN İ., KARAKAYA KARABULUT J., ÖZDEMİR P., URGULU M.
3rd EMR-IBS Conference, YUNANİSTAN, 10 - 12 May 2005, pp.170
- XV. **Test duyarlılık ve seçiciliğini etkileyen faktörler**
KARAKAYA KARABULUT J., ÖZDEMİR P., YAZGAN AKSOY D., GÜRLEK Ö. A. , KARAAĞAOĞLU A. E.
7. Ulusal Biyoistatistik Kongresi, Turkey, 29 September - 02 October 2004, pp.34