

Assoc. Prof. GÜLGÜN BÜYÜKDERELİ

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Education Information

Post Doctorate, Cukurova University, Dahili Tıp Bilimleri, Nükleer Tıp, Turkey 1992 - Continues

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Nuclear medicine

Academic Titles / Tasks

Associate Professor, Cukurova University, Dahili Tıp Bilimleri, Nükleer Tıp, 2007 - Continues

Associate Professor, Cukurova University, Dahili Tıp Bilimleri, Nükleer Tıp, 2007 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Interobserver and Intraobserver Variability among Measurements of FDG PET/CT Parameters in Pulmonary Tumors**
BÜYÜKDERELİ G., GULER M., SEYDAOĞLU G.
BALKAN MEDICAL JOURNAL, vol.33, no.3, pp.308-315, 2016 (SCI-Expanded)
- II. **Role of 18F-fluorodeoxyglucose Positron Emission Tomography/Computed Tomography in the Evaluation of Cytologically Indeterminate Thyroid Nodules**
BÜYÜKDERELİ G., AKTAR Y., KARA E., UĞUZ A., SÖNMEZ H.
IRANIAN JOURNAL OF RADIOLOGY, vol.13, no.1, 2016 (SCI-Expanded)
- III. **The value of F-18-fluorodeoxyglucose positron emission tomography/computed tomography in carcinoma of an unknown primary: diagnosis and follow-up**
Yapar Z., Kibar M., Yapar A. F., Paydaş S., Reyhan M., Kara O., Buyukdereli G., Aydin M., Kelle A. P., Ünal İ., et al.
NUCLEAR MEDICINE COMMUNICATIONS, vol.31, pp.59-66, 2010 (SCI-Expanded)
- IV. **Effectiveness of Radiosynovectomy in Hemophilic Synovitis**
POLAT A., BÜYÜKDERELİ G., SASMAZ I., SARGIN O., ÖZKAN C., Kibar M., ANTMEN B.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.36, 2009 (SCI-Expanded)
- V. **Role of technetium-99m N,N-ethylenedicysteine renal scintigraphy in the evaluation of differential renal function and cortical defects**
Büyükdereh G., Guney I.
CLINICAL NUCLEAR MEDICINE, vol.31, no.3, pp.134-138, 2006 (SCI-Expanded)
- VI. **Tc-99m MIBI uptake in traumatic vertebral fractures and metastatic vertebral lesions: Comparison with Tc-99m MDP**
Buyukdereli G., Erman T., Kara O., Kibar M.
ADVANCES IN THERAPY, vol.23, no.1, pp.33-38, 2006 (SCI-Expanded)

- VII. **Effectiveness of diuretic injection on the measurement of differential renal function using Tc-99m DMSA in patients with a dilated renal pelvis**
BUYUKDERELI G., GUNAY I., Seydaoglu G.
CLINICAL NUCLEAR MEDICINE, vol.30, no.11, pp.721-724, 2005 (SCI-Expanded)
- VIII. **Thyroid hemiagenesis: a report of three cases and review of the literature**
Buyukdereli G., Guney I., Kibar M., Kınacı C.
ANNALS OF NUCLEAR MEDICINE, vol.19, no.2, pp.147-150, 2005 (SCI-Expanded)
- IX. **Washout rates of Tc-99m tetrofosmin in asymmetric septal hypertrophy**
Buyukdereli G., Kanadasi M., Kibar M.
ANNALS OF NUCLEAR MEDICINE, vol.19, no.1, pp.29-33, 2005 (SCI-Expanded)
- X. **Lung herniation evident on lung perfusion images**
Buyukdereli G., Kibar M., Soyupak S.
CLINICAL NUCLEAR MEDICINE, vol.25, no.12, pp.1061, 2000 (SCI-Expanded)
- XI. **The detection of vesicoureteral reflux in a nonfunctioning kidney on a Tc-99m DTPA renal function study**
KIBAR M., Dogruca Z., BÜYÜKDERELİ G., Noyan A., Onsel C.
Clinical Nuclear Medicine, vol.23, no.2, pp.108, 1998 (SCI-Expanded)

Articles Published in Other Journals

- I. **Lymphocytic thyroiditis simulating thyroid cancer biochemically, radiologically and pathologically**
IŞIK u., GÖKÇAY S., ŞİMŞEK M., PAYDAŞ S., BÜYÜKDERELİ G., UĞUZ A. H.
Journal of Oncological Sciences, vol.4, pp.114-115, 2018 (Peer-Reviewed Journal)
- II. **Evaluation of visible physiological F 18 FDG uptake patterns in spinal cord on PET CT**
BÜYÜKDERELİ G., KARA E., Güler M., kanat n.
Neurosurgery Quaterly, vol.25, no.3, pp.403-406, 2015 (Peer-Reviewed Journal)
- III. **Meme kanserlerinde lenfosintigrafi sentinel lenf nodu tespiti ve intraoperatif gamma probe uygulaması**
GÜNEY İ. B., BÜYÜKDERELİ G., KIBAR M.
Çukurova Üniversitesi Tıp Fakültesi Arşiv Kaynak Dergisi, vol.14, no.3, pp.416-429, 2005 (Peer-Reviewed Journal)
- IV. **Technetium-99m-MIBI Uptake in Bone Metastases; A Comparative Study with Technetium-99m-MDP**
Buyukdereli G., Kara O., Kibar M., Şahin B.
J Women s Imaging, vol.7, no.2, pp.65-70, 2005 (Peer-Reviewed Journal)
- V. **Evaluation of differential renal function with Tc 99m DMSA and Tc 99m DTPA renal scintigraphies**
BÜYÜKDERELİ G., NURSAL G. N.
Çukurova Üniversitesi Sağlık Bilimleri Dergisi, vol.21, pp.21-25, 2005 (Peer-Reviewed Journal)
- VI. **Bone Scan Findings of Sacrococcygeal Chordoma and Uterine Leiomyoma**
Buyukdereli G., Guney I., Kibar M.
Journal of Women's Imaging, vol.6, no.4, pp.171-174, 2004 (Peer-Reviewed Journal)
- VII. **Bone scan findings of sacrococcygeal chordoma and uterine leimyoma**
Buyukdereli G., Güney İ. B., Kibar M.
JOURNAL OF WOMEN'S IMAGING, vol.6, no.4, pp.171-174, 2004 (Peer-Reviewed Journal)
- VIII. **Çocuklarda diferansiyel renal fonksiyonun DMSA sintigrafisi ile hesaplanması planar posterior ve geometrik ortalama metodlarının karşılaştırılması**
BÜYÜKDERELİ G., NURSAL G. N.
Çukurova Üniversitesi Sağlık Bilimleri Dergisi, vol.20, pp.47-51, 2004 (Peer-Reviewed Journal)
- IX. **Koroner arter hastalığında serum insulin dehidroepiandrosteron sulfat growth hormon ve insulin like growth faktör 1 seviyeleri**
BÜYÜKDERELİ G., BOZKURT A., SARGIN Ö.
Çukurova Üniversitesi Tıp Fakültesi Dergisi, vol.29, pp.35-42, 2004 (Peer-Reviewed Journal)

- X. **Hydrocele detected during bone scintigraphy**
BÜYÜKDERELİ G., GÜNEY İ. B., ESRA K., NURSAL G. N.
Turkish Journal of Nuclear Medicine, vol.12, no.4, pp.170-172, 2003 (Peer-Reviewed Journal)
- XI. **Incisional hernia detected on renal scan**
Büyükdere G., Kibar M.
Turkish Journal of Nuclear Medicine, vol.12, pp.112-113, 2003 (Peer-Reviewed Journal)
- XII. **Presentation of unusually dilated left extrarenal pelvis mimicking dilatation of left ureter**
BÜYÜKDERELİ G., TUNCER R., SARGIN Ö.
Turkish Journal of Nuclear Medicine, vol.11, pp.155-157, 2002 (Peer-Reviewed Journal)
- XIII. **A new method for ultrasonographic determination of ascitic volume**
SERİN E., BÜYÜKDERELİ G., ÇOLAKOĞLU S., SARGIN Ö.
Annals of Medical Sciences, vol.8, pp.58-62, 1999 (Peer-Reviewed Journal)
- XIV. **Miyokard perfüzyon sintigrafisinde diyastol sonu görüntülerin değerlendirilmesi**
BÜYÜKDERELİ G., SARGIN Ö., BOZKURT A., USAL A.
Turkish Journal of Nuclear Medicine, vol.8, pp.119-129, 1999 (Peer-Reviewed Journal)
- XV. **Aynı hastanın kaptoprilli renografisinde iki farklı sonuç**
BÜYÜKDERELİ G., SARGIN Ö., PAYDAŞ S.
Çukurova Üniversitesi Tıp Fakültesi Dergisi, vol.23, pp.230-232, 1998 (Peer-Reviewed Journal)
- XVI. **Gated technetium 99m tetrofosmin SPECT in differentiation artifact from infarct**
KİBAR M., DOĞRUCA Z., KABASAKAL L., BÜYÜKDERELİ G., USAL A., ŞAN M., ÖNSEL Ç.
Turkish Journal of Nuclear Medicine, 1997 (Peer-Reviewed Journal)
- XVII. **Tc-99m Tetrofosmin Myocardial SPECT Imaging in the Evaluation of Coronary Artery Disease**
KİBAR M., Büyükdere G., DOĞRUCA YAPAR Z., KABASAKAL L., USAL A., ÖNSEL Ç.
Turkish J Nucl Med, vol.6, no.3, pp.166-173, 1997 (Peer-Reviewed Journal)
- XVIII. **Gated Technetium-99m-tetrofosmin SPECT in Differentiation Artifact from Myocardial Infarct.**
KİBAR M., USAL A., ÖNSEL Ç., Büyükdere G., KABASAKAL L., DOĞRUCA YAPAR Z., ŞAN M.
Turkish J Nucl Med, vol.6, no.3, pp.153-161, 1997 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Tüm vücut taramada diffüz karaciğer tutulumunun klinik önemi**
Özbay P., YAPAR Z., BÜYÜKDERELİ G., Güler M., Kelle A.
Ulusal Nükleer Tıp Kongresi, Turkey, 1 - 03 January 2015, vol.1, pp.26
- II. **Multisentrik Castleman hastalıklı olguda F 18 FDG PET BT nin tanısıl değeri ve hasta yönetimine katkısı**
TÜMKAYA E., BÜYÜKDERELİ G., PAYDAŞ S., KILIÇ BAĞIR E.
XXVII. Ulusal Nükleer Tıp Kongresi, Turkey, 1 - 03 January 2015, vol.1, pp.38
- III. **Effects of radiation synovectomy in the hemophilic joints as evidenced by MRI**
POLAT A., BÜYÜKDERELİ G., Sasmaz I., Sargin O., ÖZKAN C., Kibar M., Antmen B., Bicakci K.
23rd Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), Vienna, Austria, 9 - 13 October 2010, vol.37
- IV. **Technetium-99m-tetrofosmin SPECT in Differentiation Artifact from Myocardial Infarct**
KİBAR M., DOĞRUCA YAPAR Z., KABASAKAL L., BÜYÜKDERELİ G., USAL A., ŞAN M., ÖNSEL Ç.
European Association of Nuclear Medicine Congress, Glasgow, United Kingdom, 23 - 27 August 2007, vol.24, no.8, pp.970
- V. **Effectiveness of diuretic injection on the measurement of differential renal function using Tc 99m DMSA in patients with dilated renal pelvis**
BÜYÜKDERELİ G., GÜNEY İ. B., SEYDAOĞLU G.
Australian and New Zealand Society of Nuclear Medicine 35th Annual Scientific Meeting, 30 April - 02 May 2005
- VI. **Bone scintigraphy and viability of vascularized bone grafts**

BÜYÜKDERELİ G., GÜNEY İ. B., GÖKHAN Ö., KESİKTAŞ E.

Australian and New Zeland Society of Nuclear Medicine 35th Annual Scientific Meeting, 30 April - 02 May 2005

VII. **Bone scintigraphy in patients with breast cancer**

BÜYÜKDERELİ G., GÜNEY İ. B., KARA İ. O.

Australian and New Zeland Society of Nuclear Medicine 35th Annual Scientific Meeting, 30 April - 02 May 2005

VIII. **Role of Technetium 99m N N ethylenedicysteine renal scintigraphy in the evaluation of diferantial renal function and cortical defects**

BÜYÜKDERELİ G., GÜNEY İ. B.

Australian and New Zeland Society of Nuclear Medicine 35th Annual Scientific Meeting, 30 April - 02 May 2005

IX. **Tc-99m MIBI findings of acute vertebral fractures in traumatic patients: Preliminary results**

Buyukdereli G., Erman T., Kara O., Kibar M.

Annual Congress of the European-Association-of-Nuclear-Medicine, Helsinki, Finland, 4 - 08 September 2004, vol.31

X. **Demonstration of vesicorectal fistula on renal scintigraphy**

BÜYÜKDERELİ G., GÜNEY İ. B.

6th international congress of nuclear oncology ant 17th national congress of turkish society of nuclear medicine, 1 - 05 May 2004

XI. **Hydrocell detected during bone scintigraphy**

BÜYÜKDERELİ G., GÜNEY İ. B., ESRA K., NURSAL G. N.

6th international congress of nuclear oncology ant 17th national congress of turkish society of nuclear medicine, 1 - 05 May 2004

XII. **Hemiagenesis of the thyroid gland with toxic multinodüler goiter**

BÜYÜKDERELİ G., GÜNEY İ. B.

6th International Congress of Nuclear Oncology 17th National Congress of Turkish Society of Nuclear Medicine, 1 - 05 May 2004

XIII. **Bone scan findings of sacrococcygeal chordoma and uterine leimyoma**

BÜYÜKDERELİ G., GÜNEY İ. B., KİBAR M.

6th international congress of nuclear oncology ant 17th national congress of turkish society of nuclear medicine, İzmir, Turkey, 1 - 05 May 2004

XIV. **Excisional Hernia Detected on Renal Scan. XVI. Ulusal Nükleer Tıp Kongresi**

Buyukdereli G., KİBAR M.

Turkish Journal of Nuclear Medicine, Samsun, Turkey, 10 - 14 May 2003, vol.12, no.1, pp.54

XV. **Asimetrik Septal Hipertrofi ve Artmış Tc-99m Tetrafosmin Temizlenme Hızı**

Buyukdereli G., Kanadaşı M., Kibar M., Sargin Ö.

XVI. Ulusal Nükleer Tıp Kongresi, Samsun, Turkey, 10 - 14 May 2003, vol.12, no.1, pp.35

XVI. **Tc-99m EC Sintigrafisinde Tespit Edilen Eksizyonel Herni Vakası**

BÜYÜKDERELİ G., KİBAR M.

XVI. Ulusal Nükleer Tıp Kongresi, Samsun, Turkey, 10 - 14 May 2003, vol.12, no.1, pp.69

XVII. **Kemik Sintigrafisi Sırasında Tespit Edilen İnguinal Herni.**

Buyukdereli G., KİBAR M.

XVI. Ulusal Nükleer Tıp Kongresi, Samsun, Turkey, 10 - 14 May 2003, vol.12, no.1, pp.55

XVIII. **Tc-99m DTPA ve Tc-99m DMSA Sintigrafilerinde Kros Renal Ektopi Tanısı.**

Buyukdereli G., KİBAR M.

XVI. Ulusal Nükleer Tıp Kongresi, Sakarya, Turkey, 10 - 14 May 2003, vol.12, no.1, pp.70

XIX. **Metastazlarını Değerlendirmede Tc-99m-MİBİ Sintigrafinin Rolü**

ŞAHİN B., Buyukdereli G., KİBAR M., Kara O.

XV. Ulusal Kanser Kongresi, Antalya, Turkey, 23 - 27 April 2003, no.0, pp.66

XX. **Increased washout rates of technetium 99m tetrafosmin in asymmetric septal hypertrophy**

BÜYÜKDERELİ G., KANADAŞI M., KİBAR M., SARGIN Ö., ACARTURK E.

Annual Congress of the European Association of Nuclear Medicine, 1 - 03 February 2003

XXI. **Technetium 99m MIBI uptake in bone metastases A comparative study with technetium 99m MDP**

BÜYÜKDERELİ G., KİBAR M., KARA İ. O., ŞAHİN B.

Annual Congress of the European Association of Nuclear Medicine, 1 - 03 January 2003

XXII. Postoperatif Dönemde Ödem Gelişen ve Gelişmeyen Serbest Flep Olgularında Lenfosintigrafi Sonuçları.

Buyukdereli G., ARSLAN E., DEMİRKAN F., GÜRBÜZ O., ÜNAL Ş., KİBAR M.

. 24. Ulusal Türk Plastik Rekonstrüktif ve Estetik Cerrahi Derneği Kongresi, Ankara, Turkey, 18 - 20 October 2002, no.0, pp.32-33

XXIII. Gated technetium 99m tetrofosmin SPECT in differentiation artifact from infarct

KİBAR M., DOĞRUCA Z., KABASAKAL L., BÜYÜKDERELİ G., USAL A., ŞAN M., ÖNSEL Ç.

Annual Congress of the European Association of Nuclear Medicine, 1 - 03 January 1997, vol.24, pp.970

Supported Projects

GÜNEY İ. B., DOĞRUCA YAPAR Z., BÜYÜKDERELİ G., Project Supported by Higher Education Institutions, SPECT/BT Hepatik Arter Perfüzyon Sintigrafisindeki Perfüzyon Paterni ile Y-90 Mikroküre Tedavisine Cevap Arasındaki İlişki, 2015 - 2017

Metrics

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Non Academic Experience

Saint Vincents Hospital and Medical Center, Academic Medical Center of New York Medical College, Valhalla, New York, USA