

Prof. MURAT TUNCEL

Personal Information

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Education Information

Expertise In Medicine, Hacettepe University, Tıp, Nükleer Tıp, Turkey 2000 - 2005

Postgraduate, Hacettepe University, Tıp , Turkey 1994 - 2000

Foreign Languages

English, C1 Advanced

German, B2 Upper Intermediate

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Nuclear medicine

Academic Titles / Tasks

Professor, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Diagnostic Performance of Tc-99m-Methoxy-Isobuty-Isonitrile (MIBI) for Risk Stratification of Hypofunctioning Thyroid Nodules: A European Multicenter Study**
Schenke S. A. , Campenni A., TUNCEL M., Bottoni G., Sager S., Bogovic Crncic T., Rozic D., Gorges R., Ozcan P. P. , Groener D., et al.
DIAGNOSTICS, vol.12, no.6, 2022 (Journal Indexed in SCI)
- II. **The value of SPECT-CT in the post I-131 ablation evaluation of patients with thyroid cancer**
TUNCEL M., Vatankulu B., Caglar M.
JOURNAL OF NUCLEAR MEDICINE, vol.52, 2011 (Journal Indexed in SCI)
- III. **Butterfly vertebra: a diagnostic pitfall on bone scintigraphy.**
Tuncel M., Topbasi Z., Kiratli P.
Clinical nuclear medicine, vol.35, pp.293-4, 2010 (Journal Indexed in SCI Expanded)
- IV. **Simultaneous Anterior-Posterior Dynamic Renal Scintigraphy for the Evaluation of Congenital Abnormal Kidneys**
ERGÜN E., TUNCEL M., BOZKURT M. F. , Caner B.
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.29, no.1, pp.155-161, 2009 (Journal Indexed in SCI)
- V. **Gated MPS in Children with Myocarditis: Can it be Considered as an Indicator of Clinical Outcome?**
Kiratli P., TUNCEL M., Caglar M., Ozkutlu S.

EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.35, 2008 (Journal Indexed in SCI)

- VI. **Gated myocardial perfusion scintigraphy in children with myocarditis: can it be considered as an indicator of clinical outcome?**
Kiratli P., Tuncel M., Ozkutlu S., Caglar M.
Nuclear medicine communications, vol.29, pp.907-14, 2008 (Journal Indexed in SCI Expanded)
- VII. **The Clinical Features Of The Tall Cell Variant Of Papillary Thyroid Carcinoma**
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EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.35, 2008 (Journal Indexed in SCI)
- VIII. **[C-11]Choline positron emission tomography/computed tomography for staging and restaging of patients with advanced prostate cancer**
Tuncel M., Souvatzoglou M., Herrman K., Stollfuss J., Schuster T., Weirich G., Wester H., Schwaiger M., Krause B. J.
NUCLEAR MEDICINE AND BIOLOGY, vol.35, no.6, pp.689-695, 2008 (Journal Indexed in SCI)
- IX. **Efficacy of 11C-Choline PET/CT for detection of recurrence in patients with rising PSA after radical prostatectomy**
Treiber U., Souvatzoglou M., Tuncel M., Maurer T., Kuebler H., Zantl N., Praus C., Geinitz H., Gschwend J. E. , Schwaiger M., et al.
EUROPEAN UROLOGY SUPPLEMENTS, vol.7, no.3, pp.284, 2008 (Journal Indexed in SCI)
- X. **The detection rate of [C-11]Choline-PET/CT depends on the serum PSA-value in patients with biochemical recurrence of prostate cancer**
Krause B. J. , Souvatzoglou M., Tuncel M., Herrmann K., Buck A. K. , Praus C., Schuster T., Geinitz H., Treiber U., Schwaiger M.
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- XI. **Diagnostic accuracy of F-18-FDG PET/CT in characterizing ovarian lesions**
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- XII. **Vascular retention of Tc-99m pertechnetate and Tc-99m sestamibi, mimicking thyroid carcinoma metastases.**
Tuncel M., Ozgen K.
Revista espanola de medicina nuclear, vol.26, pp.226-9, 2007 (Journal Indexed in SCI Expanded)
- XIII. **The comparative effects of gene modulators on thyroid-specific genes and radioiodine uptake**
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- XIV. **Ultrastructural changes on sperm after extracorporeal shock wave lithotripsy in patients with distal ureteral stone**
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ARCHIVES OF ANDROLOGY, vol.52, no.2, pp.139-143, 2006 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Interpreting Clinical Parameters and Nomograms for Predicting Lymph Node Metastasis Detected with 68 Ga-PSMAPET/CT in prostate cancer patients**
Onal C., Ozyigit G., Oymak E., Guler O. C. , Hurmuz P., Tilki B., Torun N., Tuncel M., Reyhan M., Caglar M., et al.
62nd Annual Meeting of the American-Society-for-Radiation-Oncology (ASTRO), ELECTR NETWORK, 25 - 28 October 2020, vol.108
- II. **Interpreting Clinical Parameters and Nomograms for Predicting Lymph Node Metastasis Detected with 68 Ga-PSMAPET/CT in prostate cancer patients**
ÖNAL H. C. , ÖZYİĞİT G., Oymak E., GÜLER O. C. , HÜRMÜZ P., TİLKİ B., TORUN N., TUNCEL M., REYHAN M., ÇAĞLAR TUNCALI M., et al.
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- III. **Efficacy of Lu-177-PSMA-617 Therapy in Metastatic Castration-resistant Prostate Cancer Patients, A Single-Center Experience**
Telli T, Tuncel M, Caglar M.
33rd Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), ELECTR NETWORK, 22 - 30 October 2020, vol.47
- IV. **Predictors of Intertumoral Heterogeneity of F-18-FDG and Ga-68-PSMA Uptake in Patients with Prostate Cancer**
Telli T, Tuncel M, Caglar M.
33rd Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), ELECTR NETWORK, 22 - 30 October 2020, vol.47
- V. **Is It Safe Enough to Follow-up Patients Only with Post-therapy Whole-body Scan After PRRT?**
Telli T, Tuncel M, Kiratli P. O.
33rd Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), ELECTR NETWORK, 22 - 30 October 2020, vol.47
- VI. **Clinical Impact Of [Ga-68]Ga-DOTA-TATE Imaging In Patients With Medullary Thyroid Cancer**
Tuncel M, Kilickap S, Suslu N.
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- VII. **In vitro and In vivo Diagnostic and Therapeutic Evaluation of Folate-Targeted, Paclitaxel and Vinorelbine Encapsulated Theranostic Liposomes in Non-Small Cell Lung Cancer**
Karpuz M, Silindir Günay M, Öztürk S. C. , Yanık H, Tuncel M, Esendağlı G, Özer A. Y.
8th BBBB International Conference on Pharmaceutical Sciences, İzmir, Turkey, 13 - 16 October 2019, pp.90-91
- VIII. **How accurate is serum thyroglobulin measurement in patients with differentiated thyroid cancer?**
TUNCEL M., TELLİ T., Tuncali M. C.
32nd Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), Barcelona, Spain, 12 - 16 October 2019, vol.46
- IX. **The Role of (68)ga-PSMA-PET/CT in Pelvic FIELD Delineation in Prostate Cancer Patients with Pelvic Lymph Node Metastasis**
Onal C., HÜR MÜZ P., Torun N., TUNCEL M., Guler O. C. , Reyhan M., Caglar M., ÖZYİĞİT G.
61st Annual Meeting of the American-Society-for-Radiation-Oncology (ASTRO), Illinois, United States Of America, 15 - 18 September 2019, vol.105
- X. **Integration of (68)ga-PSMA-PET/BT in Radiation Therapy Planning for Prostate Cancer Patients: A Multi-Institutional Analysis**
Onal C., Torun N., HÜR MÜZ P., Guler O. C. , TUNCEL M., Yildirim B. A. , Caglar M., Reyhan M., Akyol F., ÖZYİĞİT G.
60th Annual Meeting of the American-Society-for-Radiation-Oncology (ASTRO), San-Antonio, Northern Mariana Islands, 21 - 24 October 2018, vol.102
- XI. **Slowly progressive disease a new therapy response criteria? Lessons from tyrosine kinase inhibitor therapy**
TUNCEL M.
88th Annual Meeting of the American Thyroid Association, Washington, Kiribati, 03 October 2018 - 07 October 2108, vol.28
- XII. **The Role of FDG PET/CT Detecting Bone Marrow Involvement in Non-Hodgkin's Lymphoma Patients**
KUPIK O., Akin S., TUNCEL M., TÜRKER A., Kars A., Erbas B.
31st Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), Düsseldorf, Germany, 13 - 17 October 2018, vol.45
- XIII. **Yavaş büyüyen soliter pulmoner nodül: Adenoleiomyomatöz Hamartom**
BABA OĞLU E., SARINÇ ULAŞLI S., ÖNDER S. Ç. , TUNCEL M., KÖKSAL D.
Ulusal Akciğer Sağlığı KONGRESİ, Turkey, 14 - 18 March 2018
- XIV. **FDG PET-CT parameters in the therapy evaluation of patients with Hodgkin's lymphoma**
TUNCEL M., Kutluk T. M. , Kiratli P. O. , AYDIN B., Erbas B., AKYÜZ C.
Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), Barcelona, Spain, 15 - 19 October

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- XV. **Tuncel M Kurucu N Kiratlı PÖ Erbaş B Akyüz C Clinical Impact of FDG PET CT in pediatric soft tissue sarcoma** *Eur J Nucl Med Mol Imaging*
TUNCEL M., KURUCU N., ÖZGEN KIRATLI M. P. , ERBAŞ H. B. , AKYÜZ C.
Annual Congress of the European Association of the Nuclear Medicine, Hamburg, Germany, 10 - 14 October 2015, vol.42, pp.206
- XVI. **The diagnostic value of PET/CT imaging with the 68Ga-labelled PSMA ligand HBED-CC in the diagnosis of prostate cancer**
Akdemir E., TUNCEL M., Tuncali M. C. , BİLEN C. Y. , Akyol F., Baydar D., ÖZEN H.
28th Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), Hamburg, Germany, 10 - 14 October 2015, vol.42
- XVII. **The clinical role of Ga-68 DOTATE PET-CT in patients with neuroendocrine tumors**
TUNCEL M., KILIÇKAP S., Akdemir E.
28th Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), Hamburg, Germany, 10 - 14 October 2015, vol.42
- XVIII. **Time-dependent reduction of liver 18 FDG activity in the dual-phase 18 FDG PET/CT study**
Kupik O., TUNCEL M., Kiratli P., Erbas B.
28th Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), Hamburg, Germany, 10 - 14 October 2015, vol.42
- XIX. **Predictive value of dynamic and dual-phase 18 FDG PET/CT parameters in the assessment of neoadjuvant chemotherapy response in locally advanced breast cancer: A comparative study with dynamic contrast enhanced MRI**
Kupik O., TUNCEL M., Kiratli P., Akpınar M., Altundag K., DEMİRKAZIK F., Erbas B.
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- XX. **Practical measures of dynamic 18 FDG time-activity curves.**
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- XXI. **Value of FDG PET-CT in the therapy evaluation of Hodgkin's lymphoma**
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- XXII. **Clinical impact of FDG PET-CT in pediatric soft tissue sarcomas**
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- XXIII. **Predictive value of dynamic and dual 18 FDG PET/CT parameters in the assessment of neoadjuvant chemotherapy response in locally advanced breast cancer: A comparative study with contrast enhanced dynamic MRI**
Kupik O., TUNCEL M., Kiratli P., Akpınar M., Altundag K., DEMİRKAZIK F., Erbas B.
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- XXIV. **Intrakranial Germ Hücreli Tümör Tanısı Alan Hastaların Değerlendirilmesi SP10**
TUNCEL M., KURUCU N., ÖZGEN KIRATLI M. P. , ERBAŞ H. B. , AKYÜZ C.
21. Ulusal Kanser Kongresi, Antalya., Antalya, Turkey, 22 - 26 May 2015
- XXV. **Clinical impact of Ga-68-DOTATATE in patients with neuroendocrine tumors**
TUNCEL M., KILIÇKAP S., Akdemir E.
3rd Theranostics World Congress on Gallium-68 and PRRT, Maryland, United States Of America, 12 - 14 March 2015, vol.56
- XXVI. **Do semi-quantitative parameters, obtained from PET and CT component of PET/CT study, help for the differential diagnosis between anemia related changes vs. bone marrow involvement?**

- TUNCEL M., Kupik O., Babacan T., ÜNER A., TÜRKER A., Kars A., Erbas B.
Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), Gothenburg, Sweden, 18 - 22 October 2014, vol.41
- XXVII. **Dynamic 18FDG PET/CT and dynamic contrast enhanced MRI of locally advanced breast cancer. Comparison of semi-quantitative functional and metabolic parameters.**
Kupik O., TUNCEL M., DEMİRKAZIK F., Akpınar M., Altundag K., Erbas B.
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- XXVIII. **Application of dynamic 18FDG PET/CT study: semi-quantitative parameters for the evaluation of perfusion and metabolism of lung lesions.**
TUNCEL M., Kupik O., Erbas B.
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- XXIX. **Predictive value of semi-quantitative parameters of 18 FDG PET/CT for bone marrow involvement in patients with non-Hodgkin lymphoma.**
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- XXX. **The perfusion and metabolic characteristics of various tumors as assessed by dynamic FDG PET**
TUNCEL M., Kupik O., Erbas B.
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- XXXI. **Comparison of different metabolic parameters used in dual phase FDG PET imaging**
TUNCEL M., Kupik O., Akdemir E., Erbas B.
Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), Lyon, France, 19 - 23 October 2013, vol.40
- XXXII. **Spinal cord visualization in children on 18FDG PET/CT study**
Kupik O., TUNCEL M., Erbas B.
Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), Lyon, France, 19 - 23 October 2013, vol.40
- XXXIII. **The role of FDG PET-CT in the evaluation of patients with colorectal cancer. Interobserver study**
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25th Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), Milan, Italy, 27 - 31 October 2012, vol.39
- XXXIV. **The value of thyroglobulin levels in the fine needle biopsy aspirate of suspicious lymph nodes in patients with thyroid cancer**
TUNCEL M., Tuncali M. C.
25th Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), Milan, Italy, 27 - 31 October 2012, vol.39
- XXXV. **SPECT-CT offers high diagnostic accuracy when findings on planar bone scintigraphy are inconclusive**
Caglar M., Velipasaoglu Z., TUNCEL M.
23rd Annual Congress of the European-Association-of-Nuclear-Medicine (EANM), Vienna, Austria, 9 - 13 October 2010, vol.37
- XXXVI. **Utility of serum thyroglobulin, TC-99m thyroid scintigraphy, neck I-131 uptake and ultrasonography for the evaluation of patients with thyroid cancer after surgery**
Caglar M., Temelli B., Kanat N. B. , TUNCEL M., Vargol S. E.
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- XXXVII. **Role of Ventilation-Perfusion Scintigraphy in the Evaluation of Pulmonary Hypertension**
Kiratli P. O. , TUNCEL M., Temelli B., Akdogan A.

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- XXXVIII. **Iopromide and Tc 99m loaded nano sized tumor targeted liposomes for tumor imaging by SPECT CT**
ERDOĞAN S., SİLİNDİR GÜNAY M., Ozer A. Y. , Dogan A. L. , TUNCEL M., Ugur O.
European Science Foundation (ESF) Research Congress, Nanomedicine: Reality Now and Soon, 23 - 28 October 2010
- XXXIX. **Development Of Novel Nano Sized Liposomal Contrast Agents For Tumor Diagnosis By SPECT CT Preparation Characterization And In Vitro Tumor Cell Binding**
SİLİNDİR GÜNAY M., ERDOĞAN S., Ozer A. Y. , Dogan A. L. , TUNCEL M., Ugur O.
15th International Pharmaceutical Technology Symposium (IPTS-15), 13 - 15 September 2010
- XL. **Tumor Targeted Nanosized Liposome Based Diagnostic Agents for Hybrid Imaging Systems**
SİLİNDİR GÜNAY M., ERDOĞAN S., A Yekta O., Ozer A. Y. , Dogan A. L. , TUNCEL M.
3rd BBBB Conference on Pharmaceutical Sciences, 26 - 29 October 2009
- XLI. **Characterization and In Vitro Cell Uptake of Nanosized Liposome Based Diagnostic Agents For Hybrid Imaging Systems**
SİLİNDİR GÜNAY M., ERDOĞAN S., Ozer A. Y. , Dogan A. L. , TUNCEL M., Ugur O.
Symposium on Phospholipids in Pharmaceutical Research, 11 - 12 June 2009

Supported Projects

TUNCEL M., Project Supported by Higher Education Institutions, Avrupa Nükleer Tıp Derneği yıllık kongresi 2017 katılım, 2017 - 2018

TUNCEL M., Project Supported by Higher Education Institutions, Amerikan Tiroid Derneğinin yıllık kongresine katılım, 2016 - 2017

TUNCEL M., ERBAŞ H. B. , Project Supported by Higher Education Institutions, Neoadjuvan kemoterapi alan meme kanserli hastalarda F18 deoksiglukoz FDG PET pozitron emisyon tomografisi dinamik görüntülerinin kantitatif olarak analiz edilmesi, 2015 - 2017

TUNCEL M., Project Supported by Higher Education Institutions, 15 Uluslararası Tiroid kongresi 2015 katılım, 2015 - 2016

TUNCEL M., KILIÇKAP S., Project Supported by Higher Education Institutions, Nöroendokrin tümörlü hastalarda Ga68 DOTATE PETBTnin klinik rolü, 2015 - 2016

TUNCEL M., Project Supported by Higher Education Institutions, Ele Gelmeyen Meme Lezyonlarının Cerrahi Öncesi Lokalizasyonunda Radyoaktif Madde ile işaretleme(ROLL) ve Tel ile işaretleme Yöntemlerinin Karşılaştırılması, 2011 - 2015

Citations

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