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Education Information

Expertise In Medicine, Istanbul University, Istanbul Medical Faculty, Nükleer Tip, Turkey 2002 - 2006

Postgraduate, Istanbul University, Istanbul Medical Faculty, Turkey 1993 - 1999

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Nuclear medicine

Academic Titles / Tasks

Professor, Istanbul University, Istanbul Medical Faculty, Division of Medical Sciences , 2021 - Continues

Associate Professor, Istanbul University, Istanbul Medical Faculty, Division of Medical Sciences , 2016 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The role of [⁶⁸Ga]Ga-FAPI-04 PET/CT in renal cell carcinoma: a preliminary study**
CİVAN C., Kuyumcu S., Has Simsek D., Sanli O., Isik E. G., Ozkan Z. G., Hurdogan O., Sanli Y.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.51, no.3, pp.852-861, 2024 (SCI-Expanded)
- II. **Influence of Early Versus Delayed Hepatic Artery Perfusion Scan on ⁹⁰Y Selective Internal Radiation Therapy Planning**
KOVAN B., DENİZMEN D., Civan C., KUYUMCU S., İŞIK E. G., HAS ŞİMŞEK D., ÖZKAN Z. G., POYANLI A., DEMİR B., SANLI Y.
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- III. **FAPI-Negative FDG-Avid Metastatic Relapse of Breast Cancer on PET/CT.**
Civan C., Has Simsek D., Isik E. G., Sanli Y., Kuyumcu S.
Clinical nuclear medicine, vol.48, no.8, 2023 (SCI-Expanded)
- IV. **Utility of 68 Ga-FAPI-04 PET/CT in Adenoid Cystic Carcinoma Compared With 18 F-FDG PET/CT : Two Case Reports.**
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- V. **An anthropomorphic body phantom for the determination of calibration factor in radionuclide**

- treatment dosimetry.**
- Kovan B., Demir B., Işık E. G., Has Şimşek D., Özkan Z. G., Kuyumcu S., Türkmen C., Şanlı Y.
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- VI. **68 Ga-FAPI-04 PET/CT and 18 F-FDG PET/CT in Metastatic Papillary Renal Cell Cancer.**
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- VII. **68 Ga-FAPI04 Versus 68 Ga-DOTATATE PET/CT in a Patient With Multiple Meningioma.**
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- VIII. **18F-FDG and 68Ga-FAPI-04 PET/CT in Evaluating Clear-Cell Endometrial Cancer.**
Kiran M. Y., Has Simsek D., Sanli Y., Kuyumcu S.
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- IX. **SPECT/CT Lymphoscintigraphy Guidance Simplifies and Improves Targeted Axillary Dissection of the Clipped Nodes After Neoadjuvant Chemotherapy in Initially Node-Positive Breast Cancer.**
Has Simsek D., Emiroglu S., Yilmaz R., Bayram A., Isik E. G., Tukenmez M., Kuyumcu S., Dursun M., Muslumanoglu M., Cabioglu N.
Clinical nuclear medicine, vol.47, no.11, 2022 (SCI-Expanded)
- X. **Head to Head Comparison of [Ga-68]Ga-FAPI-04 and [Ga-68]Ga-DOTATATE PET/CT in Patients With Recurrence Medullary Thyroid Carcinoma**
Isik E., Civan C., Simsek D. H., Ozkan Z. G., Gul N., Ertürk Bozkurtoğlu Ş. N., Sanli Y., Kuyumcu S.
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- XI. **Incidental Cardiac Ga-68-FAPI-04 Uptake Related to Cardiovascular Diseases: Case Reports**
Denizmen D., Simsek D. H., Isik E. G., Mudun A., Kuyumcu S.
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- XII. **[68Ga]Ga-FAPI-04 and [18F]FDG PET/CT in Patients With Primary Liver Malignancies**
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- XIII. **Outcome of 177 Lu-PSMA Radionuclide Treatment in Advanced Prostate Cancer and Its Association With Clinical Parameters : A Single-Center Experience.**
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- XIV. **Bilateral Testicular Mass Presenting as a Rare Manifestation of Extramedullary Plasmacytoma on 18F-FDG PET/CT.**
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- XV. **Comparison of 2D planar and 3D volumetric methods for estimation of split renal function by 99(m)Tc-DMSA scintigraphy**
Civan C., Has Simsek D., Kiran M. Y., Isik E. G., Ozkan Z. G., Sanli Y., Kuyumcu S.
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- XVI. **Intratumoral Heterogeneity in a Patient with Metastatic Thymic Carcinoma on F18-FDG, Ga68-DOTATATE, and Ga-68 FAPI04 PET/CT**
Işık E. G., Kuyumcu S., Özkan Z. G., Has Şimşek D., Şanlı Y.
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- XVII. **Ga-68-PSMA Uptake Patterns of Clear Cell Renal Carcinoma Across Different Histopathological Subtypes**
Oflas M., Ozluk Y., Sanli O., Ozkan Z. G., Kuyumcu S.
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- XVIII. **Prognostic value of FDG PET-CT in suspected recurrence of colorectal carcinoma: survival outcomes**

- of a 10-year follow-up : FDG PET in recurrent colorectal CA.**
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Annals of nuclear medicine, vol.36, no.1, pp.52-60, 2022 (SCI-Expanded)
- XIX. Fibroblast Activation Protein-Targeted PET Imaging of Metastatic Castration-Resistant Prostate Cancer Compared With 68Ga-PSMA and 18F-FDG PET/CT.**
 Isik E. G., Has-Simsek D., Sanli O., Sanli Y., Kuyumcu S.
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- XX. Liver metastases from medullary thyroid carcinoma detected on ^{68}Ga -FAPI-04 PET/CT.**
 Kuyumcu S., Isik E. G., Sanli Y.
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- XXI. CXCR4 Expression Demonstrated by 68Ga-Pentixafor PET/CT Imaging in a Case of Systemic Mastocytosis Mimicking Lymphoma.**
 Kiran M. Y., Apaydin Arikан E., Sanli Y., Yegen G., Kuyumcu S.
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- XXII. [Ga-68]-Pentixafor PET/CT imaging of lymphoproliferative malignancies**
 Kuyumcu S., Kiran M. Y., APAYDIN ARIKAN E., YEGEN G., Sanli Y.
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- XXIII. 225Ac-Prostate-Specific Membrane Antigen Therapy for Castration-Resistant Prostate Cancer: A Single-Center Experience.**
 Sanli Y., Kuyumcu S., Simsek D., Büyükkaya F., Civan C., Isik E. G., Ozkan Z. G., Basaran M., Sanli O.
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- XXIV. Fibroblast-Activated Protein Inhibitor PET/CT: Cancer Diagnosis and Management.**
 Kuyumcu S., Sanli Y., Subramaniam R. M.
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- XXV. Demonstration of in vivo estrogen receptor status with 16 alpha- [^{18}F]fluoro-17 beta-oestradiol (FES) PET/CT in a rare case of benign metastasizing leiomyoma**
 Has Simsek D., Kuyumcu S., Ozkan Z. G., Vuralli Bakkaloglu D., Bayram A., Topuz S., Aydiner A., Sanli Y.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.48, no.12, pp.4101-4102, 2021 (SCI-Expanded)
- XXVI. Prognostic significance of ^{68}Ga -Pentixafor PET/CT in multiple myeloma recurrence: a comparison to ^{18}F -FDG PET/CT and laboratory results.**
 Kuyumcu S., Isik E. G., Tiryaki T. O., Has-Simsek D., Sanli Y., Buyukkaya F., Özkan Z. G., Kalayoglu-Besik S., Unal S. N.
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- XXVII. Role of ^{18}F FDG PET/CT In Pediatric Malign Melanoma**
 İŞIK E. G., Kuyumcu S., Simsek D. H., Bay S. B., Kebudi R., Unal S. N.
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- XXVIII. Safety of Fibroblast Activation Protein-Targeted Radionuclide Therapy by a Low-Dose Dosimetric Approach Using Lu-177-FAPI04**
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- XXIX. Can PSMA-based tumor burden predict response to docetaxel treatment in metastatic castration-resistant prostate cancer?**
 Has Simsek D., Kuyumcu S., Karadogan S., Oflas M., Isik E. G., Ozkan Z. G., Paksoy N., Ekmekcioglu O., Ekenel M., Sanli Y.
ANNALS OF NUCLEAR MEDICINE, vol.35, no.6, pp.680-690, 2021 (SCI-Expanded)
- XXX. 177Lu-PSMA Therapy for Metastatic Testicular Mixed Germ Cell Tumor.**
 Has Simsek D., Civan C., Ekenel M., Kuyumcu S., Sanli Y.
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- XXXI. Somatostatin receptor-positive breast lesions on Ga-68-DOTATATE PET/CT**

- Simsek D., Isik E. G., Engin M. N., Kuyumcu S., Mudun A., Sanli Y.
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- XXXII. Does bone scintigraphy still have a role in the era of 68 Ga-PSMA PET/CT in prostate cancer?**
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- XXXIII. Evidence of Prostate-Specific Membrane Antigen Expression in Hepatocellular Carcinoma Using 68Ga-PSMA PET/CT**
 Kuyumcu S., Has-Simsek D., Iliaz R., Sanli Y., Buyukkaya F., Akyuz F., Turkmen C.
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- XXXIV. Radionuclide Therapy With 177Lu-PSMA in a Case of Metastatic Adenoid Cystic Carcinoma of the Parotid.**
 Has S., Kuyumcu S., Agaoglu F., Unal S. N.
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- XXXV. Neuroendocrine Tumor Diagnosis and Management: <math>^{68}\text{Ga}\text{-DOTATATE PET/CT}**
 Sanli Y., GARG I., KANDATHIL A., KENDI T., ZANETTI M., Kuyumcu S., SUBRAMANIAM R.
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- XXXVI. Imaging of Chemokine Receptor CXCR4 in Mycosis Fungoides Using 68Ga-Pentixafor PET/CT**
 Kuyumcu S., Yilmaz E., Buyukkaya F., Ozkan Z. G., Unal S. N.
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- XXXVII. <math>^{68}\text{Ga}\text{-DOTATATE PET-CT imaging in carotid body paragangliomas.}**
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- XXXVIII. Prediction of outcome in pediatric Hodgkin lymphoma based on interpretation of (18)FDG-PET/CT according to Delta SUVmax, Deauville 5-point scale and IHP criteria**
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- XXXIX. Relationships between serum PSA levels, Gleason scores and results of 68Ga-PSMA PET/CT in patients with recurrent prostate cancer.**
 Sanli Y., Kuyumcu S., Sanli O., Buyukkaya F., Iribas A., Alcin G., Darendeliler E., Ozluk Y., Yildiz S., Turkmen C.
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- XL. Clinical Utility of Tc-99m MIBI SPECT/CT for Preoperative Localization of Parathyroid Lesions**
 Ozkan Z. G., Unal S. N., Kuyumcu S., Sanli Y., Gecer M. F., Ozcinar B., Giles Y., Erbil Y.
 INDIAN JOURNAL OF SURGERY, vol.79, no.4, pp.312-318, 2017 (SCI-Expanded)
- XLI. Correlation of F-18-FDG PET/CT with pathological features and survival in primary breast cancer**
 Has Simsek D., Sanli Y., Kuelle C. B., Karanlik H., Kilic B., Kuyumcu S., Onder S., Ozmen V.
 NUCLEAR MEDICINE COMMUNICATIONS, vol.38, pp.694-700, 2017 (SCI-Expanded)
- XLII. Do F-18-FDG PET/CT findings have a relationship with histopathological and immunohistochemical factors of breast cancer in men?**
 Vatankulu B., Isik G., Kocael P., Kuyumcu S., Ilvan S., Sager S., Halac M., Turkmen C., Sonmezoglu K.
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- XLIII. Favorable Survival Time Provided with Radioembolization in Hepatocellular Carcinoma Patients with and Without Portal Vein Thrombosis**
 Ozkan Z. G., Poyanli A., Ucar A., Kuyumcu S., Akyuz F., Keskin S., Saglam S., Yilmaz E., Karaca C., Turkmen C.
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- XLIV. Comparison of Ga-68-DOTATATE PET-CT, F-18-FDG PET-CT and Tc-99m-(V)DMSA scintigraphy in the detection of recurrent or metastatic medullary thyroid carcinoma**
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- XLV. Candida esophagitis mimicking esophageal malignancy on 18FDG PET/CT**
 Kuyumcu S., Sanli Y., Yegen G., Mudun A.

- TURKISH JOURNAL OF GASTROENTEROLOGY, vol.26, no.1, pp.63-64, 2015 (SCI-Expanded)
- XLVI. **Can Complementary Ga-68-DOTATATE and F-18-FDG PET/CT Establish the Missing Link Between Histopathology and Therapeutic Approach in Gastroenteropancreatic Neuroendocrine Tumors?**
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JOURNAL OF NUCLEAR MEDICINE, vol.55, no.11, pp.1811-1817, 2014 (SCI-Expanded)
- XLVII. **Survival analysis of Y-90 radiosynovectomy in the treatment of haemophilic synovitis of the knee: a 10-year retrospective review**
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- XLVIII. **Microscopic polyangiitis on ¹⁸F-FDG PET/CT of a patient with fever of unknown origin presenting as isolated diffuse renal hypermetabolism.**
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- XLIX. **Physiological and tumoral uptake of Ga-68-DOTATATE: standardized uptake values and challenges in interpretation**
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- L. **Somatostatin receptor scintigraphy with In-111-octreotide in pulmonary carcinoid tumours correlated with pathological and (18)FDG PET/CT findings**
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- LI. **The utility of FDG-PET/CT as an effective tool for detecting recurrent colorectal cancer regardless of serum CEA levels**
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ANNALS OF NUCLEAR MEDICINE, vol.26, no.7, pp.551-558, 2012 (SCI-Expanded)
- LII. **Hepatic Adenomatosis May Mimic Metastatic Lesions of Liver With F-18-FDG PET/CT**
Sanli Y., Bakir B., Kuyumcu S., Ozkan Z. G., Gulluoglu M., Bilge O., Turkmen C., Mudun A.
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- LIII. **Hepatic adenomatosis may mimic metastatic lesions of liver with 18F-FDG PET/CT.**
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- LIV. **Increased FDG uptake in breast cancer is associated with prognostic factors**
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- LV. **Role of red blood cell scintigraphy for determining the localization of gastrointestinal bleeding**
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- LVI. **The effect of additional delayed images for detection of peritoneal implants with (18)F-fluorodeoxyglucose (FDG) PET/CT**
Sanli Y., Kuyumcu S., Yilmaz E., Ozkan Z., Gungor F., Turkmen C., Unal S., Iyibozkurt C.
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- LVIII. **Is there a relationship between CEA levels and FDG-PET/CT findings in patients with recurrent colorectal cancer?**
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- LIX. **Diagnostic spectrum of congenital hypothyroidism in Turkish children**
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Articles Published in Other Journals

- I. **18F-FDG and 68Ga-FAPI-04 PET/CT Findings of a Rare Epithelialmyoepithelial Carcinoma Arising From Ex Pleomorphic Adenoma of Parotid**
CİVAN C., HAS ŞİMŞEK D., VURALLI BAKKALOĞLU D., KUYUMCU S.
Molecular Imaging and Radionuclide Therapy, vol.0, 2024 (ESCI)
- II. **PET Imaging of Endometrial Cancer**
CİVAN C., KUYUMCU S.
NUCLEAR MEDICINE SEMINARS, vol.8, 2022 (Peer-Reviewed Journal)
- III. **THE IMPACT OF 68GA-PSMA PET/CT ON THERAPY MANAGEMENT OF HIGH RISK PROSTATE CANCER**
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- IV. **THE ROLE OF 18F-FDG PET-CT IN DIAGNOSIS AND PREDICTION OF PROGNOSIS IN MALIGNANT PLEURAL MESOTHELIOMA**
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- V. **Clinical Impact of Lower-Limb Imaging in Ga-68-PSMA PET/CT for Patients with Prostate Cancer**
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- VII. **68Ga-DOTATATE Pozitron Emisyon Tomografi/Bilgisayarlı Tomografi Görüntülemede Nöroendokrin Tümör Metastazını Taklit Eden İnsidental Soliter Kemik Plazmasitomu**
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Molecular Imaging and Radionuclide Therapy, vol.25, no.3, pp.147-149, 2016 (Peer-Reviewed Journal)
- VIII. **An Incidental Solitary Plasmacytoma of Bone Mimicking Neuroendocrine Tumor Metastasis on Ga-68-DOTATATE Positron Emission Tomography/Computed Tomography**
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MOLECULAR IMAGING AND RADIONUCLIDE THERAPY, vol.25, no.3, pp.147-149, 2016 (ESCI)
- IX. **Does Metastatic Lymph Node SUVmax Predict Survival in Patients with Esophageal Cancer?**
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- X. **Impact of Nonosseous Findings on F-18-NaF PET/CT in a Patient with Ductal Breast Carcinoma**
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NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.48, no.1, pp.72-74, 2014 (ESCI)
- XI. **The Value of Somatostatin Receptor Imaging with In-111 Octreotide and/or Ga-68 DOTATATE in Localizing Ectopic ACTH Producing Tumors**
ÖZKAN Z. G., KUYUMCU S., Balkose D., ÖZKAN B., AKSAKAL N., Yilmaz E., ŞANLI Y., TÜRKMEY C., Aral F., Adalet I.
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- XII. **İyi diferansiyel tiroid kanseri hastalarında rekürrens veya metastaz şüphesinde F18 FDG PET BT nin yeri**
ÖZKAN Z. G., ŞANLI Y., KUYUMCU S., YILMAZ E., ADALET I., ÜNAL S. N.
Endokrinolojide Diyalog Dergisi, vol.9, no.2, pp.57-63, 2012 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **The efficacy of prognostic factors derived from Ga68-PSMA PET-CT images in predicting treatment response and survival in patients with metastatic castration-resistant prostate cancer treated with Lu-177PSMA**
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