

Prof. Serkan KUYUMCU

Personal Information

Email: serkan.kuyumcu@istanbul.edu.tr

Web: <https://serkankuyumcu.com/>

International Researcher IDs

ScholarID: 3rmcUn8AAAAJ

ORCID: 0000-0002-1158-5361

Publons / Web Of Science ResearcherID: AAC-9951-2019

Yoksis Researcher ID: 216791

Education Information

Expertise In Medicine, Istanbul University, Istanbul Medical Faculty, Nükleer Tıp, 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 [¹⁸F]FDG PET/CT in the Characterization of Thymic Epithelial Tumors at Initial Stage**
Civan C., Ozkan Z. G., Ozkan B., Isik E. G., Erdogan E., Simsek D. H., Duman S., Sanli Y., Kara M., Kuyumcu S., et al.
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- II. **The role of [⁶⁸Ga]Ga-FAPI-04 PET/CT in renal cell carcinoma: a preliminary study**
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- III. **The inferior performance of [⁶⁸Ga]Ga-FAPI-04 PET/CT as a diagnostic and theranostic biomarker in [¹⁷⁷Lu]Lu-DOTATATE refractory well-differentiated neuroendocrine tumors**
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- IV. **Influence of Early Versus Delayed Hepatic Artery Perfusion Scan on ⁹⁰Y Selective Internal Radiation Therapy Planning**
KOVAN B., DENİZMEN D., Civan C., KUYUMCU S., İŞİK E. G., HAS ŞİMŞEK D., ÖZKAN Z. G., POYANLI A., DEMİR B.,

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- V. **Isolated Adrenal Metastases of Castration-Resistant Prostate Cancer**
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- VI. **FAPI-Negative FDG-Avid Metastatic Relapse of Breast Cancer on PET/CT.**
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- VII. **Utility of 68 Ga-FAPI-04 PET/CT in Adenoid Cystic Carcinoma Compared With 18 F-FDG PET/CT : Two Case Reports.**
Civan C., Isik E. G., Has Simsek D., Buyukkaya F., Kuyumcu S.
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- VIII. **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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- IX. **68 Ga-FAPI-04 PET/CT and 18 F-FDG PET/CT in Metastatic Papillary Renal Cell Cancer.**
Civan C., Isik E. G., Karadogan S., Sanli Y., Kuyumcu S.
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- X. **68 Ga-FAPI04 Versus 68 Ga-DOTATATE PET/CT in a Patient With Multiple Meningioma.**
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- XI. **18F-FDG and 68Ga-FAPI-04 PET/CT in Evaluating Clear-Cell Endometrial Cancer.**
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- XII. **SPECT/CT Lymphoscintigraphy Guidance Simplifies and Improves Targeted Axillary Dissection of the Clipped Nodes After Neoadjuvant Chemotherapy in Initially Node-Positive Breast Cancer.**
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- XIII. **Incidental Cardiac Ga-68-FAPI-04 Uptake Related to Cardiovascular Diseases: Case Reports**
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- XIV. **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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- XV. **[68Ga]Ga-FAPI-04 and [18F]FDG PET/CT in Patients With Primary Liver Malignancies**
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- XVI. **Outcome of 177 Lu-PSMA Radionuclide Treatment in Advanced Prostate Cancer and Its Association With Clinical Parameters : A Single-Center Experience.**
Has Simsek D., Kuyumcu S., Karadogan S., Ozkan Z. G., Isik E. G., Basaran M., Sanli M. O., Sanli Y.
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- XVII. **Bilateral Testicular Mass Presenting as a Rare Manifestation of Extramedullary Plasmacytoma on 18F-FDG PET/CT.**
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- XVIII. **Comparison of 2D planar and 3D volumetric methods for estimation of split renal function by ^{99m}Tc-DMSA scintigraphy**
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- XIX. **Ga-68-PSMA Uptake Patterns of Clear Cell Renal Carcinoma Across Different Histopathological Subtypes**
Ofas M., Ozluk Y., Sanli O., Ozkan Z. G., Kuyumcu S.
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- XX. **Fibroblast Activation Protein-Targeted PET Imaging of Metastatic Castration-Resistant Prostate Cancer Compared With ⁶⁸Ga-PSMA and ¹⁸F-FDG PET/CT.**
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- XXI. **Intratumoral Heterogeneity in a Patient with Metastatic Thymic Carcinoma on F18-FDG, Ga68-DOTATATE, and Ga-68 FAPI04 PET/CT**
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- XXIV. **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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- XXV. **[Ga-68]-Pentixafor PET/CT imaging of lymphoproliferative malignancies**
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- XXVI. **CXCR4 Expression Demonstrated by ⁶⁸Ga-Pentixafor PET/CT Imaging in a Case of Systemic Mastocytosis Mimicking Lymphoma.**
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- XXVII. **Fibroblast-Activated Protein Inhibitor PET/CT: Cancer Diagnosis and Management.**
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- XXVIII. **Demonstration of in vivo estrogen receptor status with 16 alpha- [¹⁸F]fluoro-17 beta-oestradiol (FES) PET/CT in a rare case of benign metastasizing leiomyoma**
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- XXIX. **Prognostic significance of ⁶⁸Ga-Pentixafor PET/CT in multiple myeloma recurrence: a comparison to ¹⁸F-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-Besisik S., Unal S. N.
Annals of nuclear medicine, vol.35, no.10, pp.1147-1156, 2021 (SCI-Expanded)
- XXX. **Role of ¹⁸F FDG PET/CT In Pediatric Malign Melanoma**
IŞIK E. G., Kuyumcu S., Simsek D. H., Bay S. B., Kebudi R., Unal S. N.
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, vol.48, no.SUPPL 1, 2021 (SCI-Expanded)

- XXXI. **Safety of Fibroblast Activation Protein-Targeted Radionuclide Therapy by a Low-Dose Dosimetric Approach Using Lu-177-FAPI04**
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- XXXV. **Does bone scintigraphy still have a role in the era of 68 Ga-PSMA PET/CT in prostate cancer?**
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- XXXVI. **Evidence of Prostate-Specific Membrane Antigen Expression in Hepatocellular Carcinoma Using 68Ga-PSMA PET/CT**
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- XL. **^{68}Ga -DOTATATE PET-CT imaging in carotid body paragangliomas.**
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- XLI. **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**
Isik E. G., Kuyumcu S., Kebudi R., Sanli Y., Karakas Z., ÇAKIR F. B., Unal S. N.
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- XLII. **Relationships between serum PSA levels, Gleason scores and results of 68Ga-PSMAPET/CT in patients with recurrent prostate cancer.**
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- XLIII. **Clinical Utility of Tc-99m MIBI SPECT/CT for Preoperative Localization of Parathyroid Lesions**
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- XLIV. **Correlation of F-18-FDG PET/CT with pathological features and survival in primary breast cancer**
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- XLV. **Do F-18-FDG PET/CT findings have a relationship with histopathological and immunohistochemical**

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- XLVI. **Favorable Survival Time Provided with Radioembolization in Hepatocellular Carcinoma Patients with and Without Portal Vein Thrombosis**
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- XLVII. **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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- XLIX. **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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- LIV. **The utility of FDG-PET/CT as an effective tool for detecting recurrent colorectal cancer regardless of serum CEA levels**
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- LV. **Hepatic Adenomatosis May Mimic Metastatic Lesions of Liver With F-18-FDG PET/CT**
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- LVII. **Increased FDG uptake in breast cancer is associated with prognostic factors**
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- LVIII. **Role of red blood cell scintigraphy for determining the localization of gastrointestinal bleeding**
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- LIX. **The effect of additional delayed images for detection of peritoneal implants with (18)F-fluorodeoxyglucose (FDG) PET/CT**
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- LX. **Increased FDG uptake in breast cancer is associated with prognostic factors.**
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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**
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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 Görüntülemeye Nöroendokrin Tümör Metastazını Taklit Eden İnsidental Soliter Kemik Plazmasitomu**
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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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