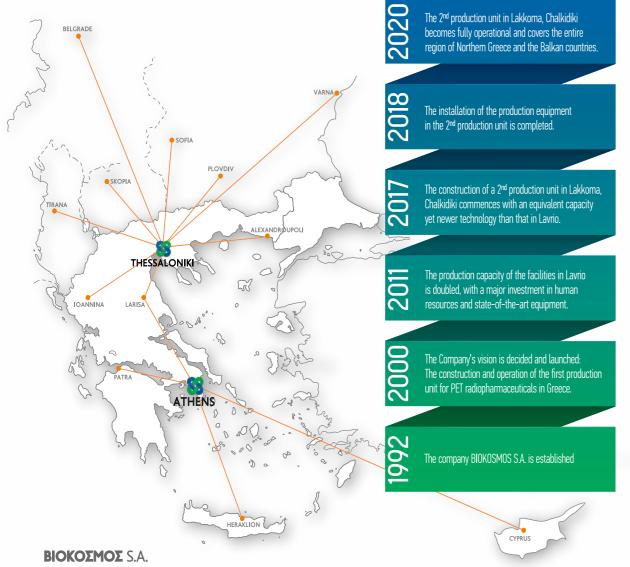


18 F FDG 18 F CHOLINE 18 F FTL 18 F NAF 18 F FET 18 F FPSMA 18 F FDOPA





Halkidiki, 630 80

ΔΤΤΙΓΔ Area Panormos. 19500 Lavrio Attiki – Greece

Lakoma Industrial Area

Fax: +30 22920 6923

www.biokosmos.eu

ISSN 1790-5427

Hellenic Journal of Nuclear Medicine

Volume 25 • Number 1 • January-April 2022

Indexed/abstracted by: MEDLINE, Science Citation Index Expanded, Journal Citation Reports/Science Edition, EMBASE, Thomson-Reuters and Scopus Info and Index Copernicus. Listed by the International Centre for Scientific Research

The first hellenic journal of nuclear medicine

Editorial: Medical historians and historians of Medicine: Time for a truce. S. Retsas **Original Articles:** The relationship between Her2 expression and ¹⁸F-FDG in gastric carcinoma. A. Ozen. G. Tatar - Role of ¹⁸F-DCFPyL PET/CT in patients with suspected prostate cancer. T. Zhang, S. Yang et al. 11 -¹⁸F-FDG PET/CT value in the detection of seminoma and correlation with CT and tumor marker levels-up to 8 years of follow-up. J. Petrović, S. Beatović et al. 19 -Development of hypothyroidism over 13 years of follow-up of patients with hyperthyroidism after radioiodine therapy. J. F. Li, L. J. Xie et al. 26 - Clinical value of the threshold derived from bone single-photon emission computed tomography/ computed tomography in differentiating sternoclavicular arthritis. T. Tsuchitani, K. Kitajima et al. 32 - Correlation among maximum standardized ¹⁸F-FDG uptake and pathological differentiation, tumor size, and Ki67 in patients with moderately and poorly differentiated intrahepatic cholangiocarcinoma. Y. Zhang, B. Li et al. - SPECT analysis and language profile in Greek speaking patients with subtypes of frontotemporal dementia. D. Mamouli, S. Stavrakaki et al. - Characterization of bone metastases detected on "Ga-PSMA PET/CT in newly diagnosed prostate cancer. H. Önner. F. Yılmaz 57

Impact factor: 1.102

- Metabolic tumor volume derived from ¹⁸ F-FDG	
PET/CT as a prognostic parameter for non-small cell	
lung cancer (NSCLC) patients. C. Ding, X. Mao et al.	63
- An image-based notion for therapeutic planar or-	
gan activity dosimetry in a developing country: Mas-	
terdose software. B. Van Wyk, F. Hasford et al.	71
	11
Review Articles: Comparative study of the most com-	
monly-used radiopharmaceuticals for PSMA prostate	~~
PET/CT imaging. E. Pasini, E. Panagiotidis et al.	83
- Diagnostic accuracy of ¹⁸ F-PSMA-1007 PET/CT	
for prostate cancer in primary staging and bioche-	
mical recurrence with different serum PSA levels: A	
systematic review and meta-analysis. X. Liu, Qi.	
Wang et al.	88
Case Report: A rare involvement of diffuse large B-	
cell lymphoma: Peritoneal lymphomatosis with a peri-	
toneal super-scan appearance on ¹⁸ F-FDG PET/CT.	
F. Yılmaz, H. Önner.	103
Images: ¹⁸ F-FDG PET/CT imaging of pseudomyo-	
genic hemangioendothelioma presenting as multiple	
nodules with right ventricle and pancreas involve-	
ment. L. Xiao, L. Zhang et al.	106
- Relapsing polychondritis revealed by ¹⁸ F-FDG and	100
	108
Al ¹⁸ F-NOTA-FAPI-04 PET/CT. M. Ni, Q. Xie et al.	100
- A case of ⁶⁸ Ga-PSMA PET early dynamic image re-	
vealing occult recurrent lesion in the posterior wall of	
the urinary bladder. L. Xiao, H. Wang et al.	111