



- 2020** The 2nd production unit in Lakkoma, Chalkidiki becomes fully operational and covers the entire region of Northern Greece and the Balkan countries.
- 2018** The installation of the production equipment in the 2nd production unit is completed.
- 2017** The construction of a 2nd production unit in Lakkoma, Chalkidiki commences with an equivalent capacity yet newer technology than that in Lavrio.
- 2011** The production capacity of the facilities in Lavrio is doubled, with a major investment in human resources and state-of-the-art equipment.
- 2000** The Company's vision is decided and launched. The construction and operation of the first production unit for PET radiopharmaceuticals in Greece.
- 1992** The company BIODOSMOS S.A. is established

BIOKOSMOS S.A.



ATTICA
Area Panormos, 19500
Lavrio Attiki - Greece



NORTHERN GREECE
Lakkoma Industrial Area
Halkidiki, 630 80



Phone center:
Tel: +30 22920 63900
Fax: +30 22920 69235

www.biokosmos.eu

ISSN 1790-5427

Hellenic Journal of Nuclear Medicine

Volume 25 • Number 3 • September-December 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

Impact factor: 1.146

Original Articles: Combination of myocardial perfusion imaging, left ventricle function parameters and coronary artery calcium score in risk evaluation in patients with diabetes mellitus. M. Havel, M. Kaminek et al.	227
- The role of basal metabolic and volumetric ¹⁸ F-FDG PET/CT parameters and their changes in predicting pathological complete response in breast cancer patients receiving neoadjuvant chemotherapy. F. Kepenek, H. Karaoglan et al.	235
- Use of ^{99m} Tc-Trodat-1 SPECT to evaluate the efficacy of deep brain stimulation in Parkinson's disease. C. Dongfang, M. Xianzhi et al.	247
- Effectiveness of quantitative bone SPECT/CT for bone metastasis diagnosis. T. Ikeda, K. Kitajima et al.	253
- Dosimetric approach to ¹³¹ I ablation therapy for the differentiated thyroid cancer. F. A. Görtan, A. Ö. Yüksel et al.	260
- A quantitative analysis of thyroid fine needle aspiration (FNA) using needles with different gauges. L. Li, X. Ma et al.	269
- A comparative assessment of intra- and inter-observer repeatability of three widely used software packages for the quantification of defect size in stress myocardial perfusion scintigraphy. C. Sachpekidis, A. Kopp-Schneider et al.	274
Research Articles: ¹⁸ F-FDG PET/CT and clinicopathological characteristics of neurolymphomatosis in lymphoma patients. X. Tan, X. Sun et al.	285
Review Articles: ⁶⁸ Ga-PSMA PET/CT for the evaluation of metastasis in patients with prostate cancer: A systematic review and meta-analysis. J. Zhou, R. Wu et al.	297
Case Report: Hepatic brucellosis detected by ¹⁸ F-FDG PET/CT. M. J. Nariman, J. Andel et al.	312
Images: Eosinophilic abscess of rib on ¹⁸ F-FDG PET/CT: A mimic of bone tumor. F. Yang, L. Cao et al.	315
- High grade glioma recurrence presenting as extensive tumor thrombus and simultaneous pulmonary metastasis revealed on ¹⁸ F-FDG PET/CT. H. Xie, L. Xiao et al.	317
- ¹⁸ F-FDG PET/CT imaging of multiple intrahepatic Epstein-Barr virus-associated smooth muscle tumors in a pediatric patient after heart transplantation. H. Yuan, B. Zeng et al.	320
- Unusually seen pattern of ^{99m} Tc-DPD soft tissue uptake in a patient with AL amyloidosis. Is it an amyloid type indicator in specific cases? A. Doumas, I. Armenis et al.	323
- Al ¹⁸ F-NOTA-FAPI-04 outperforms ¹⁸ F-FDG PET/CT in imaging for intrahepatic metastasis of hepatocellular carcinoma. B. Pan, S. Cunwang et al.	326