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Research Articles

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18F-FLT and 18F-FDG in Lung Cancer Imaging: Basic and Clinical Study

Li Tianran, Tan Yeying, Huo Tianlong, Lu Guangming, Liu Gang

Keywords: Lung cancer, PET/CT, 18F-FLT, 18F-FDG, SPNs

2.

Ex-vivo Clot Lysis Evaluation of Fibrinolytic Enzyme 'Actinokinase'

Ravi Chitte, Prashant Kanekar, Rajesh Kartha, Lakshmi Krishnan

Keywords: Cardiovascular, enzyme therapy, fibrinolysis, Actinokinase, thrombolytic agents

3.

Novel Bioactive Polyurethanes with Silver and Copper Nanoparticles: Preparation and Performance

Yuri Savelyev, Alexey Gonchar, Tamara Travinskaya, Boris Movchan, Alexey Gornostay, Sergey Vozianov, Adel Rudenko

Keywords: Polyurethane, Silver Nanoparticles, Copper Nanoparticles, Biocompatibility, Nanocomposites, Electron Beam Evaporation, Medical Devices

4.

New Insight in Metabolic Disorders: Role of Exosomes and Their Cargos

Zhenyu Yao, Wenbin Chen, Shanshan Shao, Shizhan Ma, Chongbo Yang, Mengzhu Li, Jiajun Zhao, Ling Gao

Keywords: metabolic disorder, exosomes, microRNA, non-alcoholic fatty liver disease, obesity, diabetes mellitus, therapeutics