

Gly-Arg-pNA, human plasma Xa factor substrates; Glp-Pro-Arg-pNA, a substrate for activated protein C; Glp-Gly-Arg-pNA, an urokinase substrate; H-D-Phe-Pip-Arg-pNA and Tos-Gly-Pro-Arg-pNA, thrombin substrates. After this primary screening, cultures with higher EI for fibrin containing medium (values of EI more than 1.00 ± 0.05) and lower values for casein containing medium (values of EI less than $1.50 \pm$

0.1) were selected for further research. Conclusion & Significance: Thus, the proteases of micromycetes of the genus *Aspergillus* as components for enzyme anti-thrombotic preparations are promising. They were