

Recent publication (biolactmol):

Mandiľ, Leo; Benľiľ, Patricia; Mlinariľ -Majerski, Kata; Liekens, Sandra; Snoeck, Robert; Andrei, Graciela; Kralj, Marijeta; Basariľ, Nikola

"Substituted Adamantylphthalimides: Synthesis, Antiviral and Antiproliferative Activity", *Archiv der Pharmazie*, **353** (2020), 6; (ľlanak, znanstveni)

Zlatiľ, Katarina; Antol, Ivana; Uzelac, Lidija; Mikecin Draľiľ, Ana-Matea; Kralj, Marijeta; Bohne, Cornelia; Basariľ, Nikola: **"Labeling of Proteins by BODIPY-Quinone Methides utilizing Anti-Kasha Photochemistry"**, *ACS Applied Materials & Interfaces*. **12** (2020) , 1; 347-351 (ľlanak, znanstveni)

M. Sambol, K Ester, A. Husak, ņ Ćkalamera, I. Piantanida, M. Kralj, N. Basariľ : **"Bifunctional Phenol Quinone Methide Precursors: Synthesis and Biological Activity."** *Croatica chemica acta*. (2019) (prihvaľ en za objavľivanje).

Erben, Antonija; Matiľ, Josipa; Basariľ, Nikola; Piantanida, Ivo: **"The phenanthridine - modified tyrosine dipeptide: synthesis and non-covalent binding to DNA and RNA"** *Croatica chemica acta*, **92** (2019), 2; 249-258 doi:10.5562/cca3542 (meľunarodna recenzija, ľlanak, znanstveni)

M. Sambol, K. Ester, S. Landgraf, B. Mihaljeviľ, M. Cindriľ, M Kralj, N. Basariľ: **"Competing photochemical reactions of bis-naphthols and their photoinduced antiproliferative activity."**, *Photochem & Photobiol. Sci.* **18** (2019) ; 1197-1211

Benľiľ, Patricia; Mandiľ, Leo; Dľeba, Iva; Tartaro Bujak, Ivana; Biczók, László; Mihaljeviľ, Branka; Mlinariľ -Majerski, Kata; Weber, Igor; Kralj, Marijeta; Basariľ, Nikola: **"Application of 4-amino-N-adamantylphthalimide solvatochromic dye for fluorescence microscopy in selective visualization of lipid droplets and mitochondria."**, *Sensors and actuators. B, Chemical*. **286** (2019) , x; 52-61

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L. Uzelac, ņ, Ćkalamera, K. Mlinariľ - Majerski, N. Basariľ, M. Kralj: **"Selective photocytotoxicity of anthrols on cancer stem-like cells: the effect of quinone methides or reactive oxygen species."**, *Eur. J. Med. Chem.* **2017**, 137 ; 558-574

T. Govender, U. Govinden, C. Mocktar, H. G. Kruger, J. Veljkoviľ, N. Cindro, D. Bobinac, I. Ĥabľiľ, K. Mlinariľ -Majerski, N. Basariľ: **"In vitro Investigation of Antimicrobial Activity of a Series of Lipophilic Phenols and Naphthols"**, *S. Afr. J. Chem.* **2016**, 69, 44-50.

M. Kralj, L. Uzelac, Y.-H. Wang, P. Wan, M. Tireli, K. Mlinariľ -Majerski, I. Piantanida, N. Basariľ: **"Enhancement of antiproliferative activity by phototautomerization of anthrylphenols"**, *Photochem Photobiol. Sci.* **2015**, 14, 1082-1092.

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