

Recent publication (biolactmol):

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

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

Erben, Antonija; Mati, Josipa; Basari, 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 (meLunarodna recenzija, lanak, znanstveni)

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

Benli, Patricia; Mandi, Leo; Dheba, Iva; Tartaro Bujak, Ivana; Biczok, Lszl; Mihaljevi, Branka; Mlinari-Majerski, Kata; Weber, Igor; Kralj, Marijeta; Basari, 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

ņ. Ćkalamera, M. Matkovi, L. Uzelac, M. Kralj, Marijeta; K. Mlinari-Majerski, C. Bohne, N. Basari : **"Photodeamination to quinone methides in cucurbit[n]urils: potential application in drug delivery."**, *Org. & biomol. chem.* **16** (2018) , 46; 8908-8912 (lanak, znanstveni).

L. Uzelac, ņ, Ćkalamera, K. Mlinari- Majerski, N. Basari, 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. Veljkovi, N. Cindro, D. Bobinac, I. Habi, K. Mlinari-Majerski, N. Basari : **"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. Mlinari-Majerski, I. Piantanida, N. Basari : **"Enhancement of antiproliferative activity by phototautomerization of anthrylphenols"**, *Photochem Photobiol. Sci.* **2015**, 14, 1082-1092.

N. Basari, M. Sohora, N. Cindro, K. Mlinari-Majerski, E. De Clercq, J. Balzarini: **"Antiproliferative and Antiviral Activity of Three Libraries of Adamantane Derivatives"**, *Arch. Pharm.* **2014**, 347, 334-340.

M. Matkovič, S. Vukelič, R. Cirimotić, G. Kragol, K. Moll'anov, K. Mlinarič-Majerski: **"Synthesis of novel adamantyl and homoadamantyl substituted β -hydroxybutyric acids"**, *Mol. Divers.* **2013**, *17*, 817-826.

M. Horvat, L. Uzelac, M. Marjanovič, N. Cindro, O. Frankovič, K. Mlinarič-Majerski, M. Kralj, N. Basarič: **"Evaluation of antiproliferative effect of N-(alkyladamantyl)phthalimides in vitro"**, *Chem. Biol. Drug Design* **2012**, *79*, 497-506.

M. Čekutor, K. Mlinarič-Majerski, T. Hrenar, S. Tomić-Pisarovič, I. Primožič: **"Adamantane-substituted Guanyldrazones : Novel Inhibitors of Butyrylcholinesterase"**, *Bioorg. Chem.* **2012**, *41/42*, 28-34

I. Vujasinovič, A. Paravič-Radičević, K. Mlinarič-Majerski, K. Brajčga, B. Bertoša: **"Synthesis and biological validation of novel pyrazole derivatives with anticancer activity guided by 3D-QSAR analysis"**, *Bioorg. Med. Chem.* **2012**, *20*, 2101-2110.

M. Matkovič, K. Moll'anov, R. Glaser, K. Mlinarič-Majerski: **"Adamantyl- β -butyrolactones : Synthesis and ring-opening reactions"**, *Tetrahedron* **2012**, *68*, 8795-8804.