

Znanstveni radovi objavljeni od 2012. godine (biolactmol):

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

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

Ben i , Patricia; Mandi , Leo; Dfeba, Iva; Tartaro Bujak, Ivana; Biczók, László; 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

. T. Kalamera, 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, , T. Kalamera, 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. fiabi , 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. Matkovi , S. Vukeli , R. Cirimoti , G. Kragol, K. Mol anov, K. Mlinari -Majerski: **"Synthesis of novel adamantyl and homoadamantyl substituted β -hydroxybutyric acids"**, *Mol. Divers.* 2013, 17, 817-826.

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

M. T. Kutor, K. Mlinari -Majerski, T. Hrenar, S. Tomi -Pisarovi , I. Primofli : **"Adamantane-substituted Guanylhydrazones : Novel Inhibitors of Butyrylcholinesterase"**, *Bioorg. Chem.* 2012, 41/42, 28-34

I. Vujasinovi , A. Paravi -Radi evi , K. Mlinari -Majerski, K. Braj-a, B. Berto-a:
"Synthesis and biological validation of novel pyrazole derivatives with anticancer activity guided by 3D-QSAR analysis", *Bioorg. Med. Chem.* **2012**, *20*, 2101-2110.

M. Matkovi , K. Mol anov, R. Glaser, K. Mlinari -Majerski: **"Adamantyl- β -butyrolactones : Synthesis and ring-opening reactions"**, *Tetrahedron* **2012**, *68*, 8795-8804.