**Znanstveni radovi objavljeni od 2012. godine (biolactmol):**

M. Sambol, K Ester, A. Husak, Đ Škalamera, I. Piantanida, M. Kralj, N. Basarić : **"[Bifunctional Phenol Quinone Methide Precursors: Synthesis and Biological Activity](https://bib.irb.hr/prikazi-rad?&rad=982805" \t "_blank)."** *Croatica chemica acta*. (2019) (prihvaćen za objavljivanje).

M. Sambol, K. Ester, S. Landgraf, B. Mihaljević, M. Cindrić, M Kralj, N. Basarić: **"[Competing photochemical reactions of bis-naphthols and their photoinduced antiproliferative activity](https://bib.irb.hr/prikazi-rad?&rad=985673" \t "_blank).** **"**, *Photochem & Photobiol. Sci.* 18 (2019) ; 1197-1211

Benčić, Patricia; Mandić, Leo; Džeba, Iva; Tartaro Bujak, Ivana; Biczók, László; Mihaljević, Branka; Mlinarić-Majerski, Kata; Weber, Igor; Kralj, Marijeta; Basarić, Nikola:  
**"[Application of 4-amino-N-adamantylphthalimide solvatochromic dye for fluorescence microscopy in selective visualization of lipid droplets and mitochondria](https://bib.irb.hr/prikazi-rad?&rad=981494" \t "_blank)."**, *Sensors and actuators. B, Chemical*. 286 (2019) , x; 52-61

Đ. Škalamera, M. Matković, L. Uzelac, M. Kralj, Marijeta; K. Mlinarić-Majerski, C. Bohne, N. Basarić: **"[Photodeamination to quinone methides in cucurbit[n]urils: potential application in drug delivery](https://bib.irb.hr/prikazi-rad?&rad=965822" \t "_blank). "**, *Org. & biomol. chem*. 16 (2018) , 46; 8908-8912 (članak, znanstveni).

L. Uzelac, Đ, Škalamera, K. Mlinarić- Majerski, N. Basarić, M. Kralj: **"**[**Selective photocytotoxicity of anthrols on cancer stem-like cells: the effect of quinone methides or reactive oxygen species**](http://bib.irb.hr/prikazi-rad?&rad=878683)**."**, *Eur. J. Med. Chem.* **2017**, 137 ; 558-574

T. Govender, U. Govinden, C. Mocktar, H. G. Kruger, J. Veljković, N. Cindro, D. Bobinac, I. Žabčić, K. Mlinarić-Majerski, N. Basarić: **"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. Mlinarić-Majerski, I. Piantanida, N. Basarić: **"Enhancement of antiproliefartive activity by phototautomerization of anthrylphenols"**, *Photochem Photobiol. Sci,* **2015**, *14*, 1082-1092.

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

M. Matković, S. Vukelić, R. Cirimotić, G. Kragol, K. Molčanov, K. Mlinarić-Majerski: **"Synthesis of novel adamantyl and homoadamantyl substituted β-hydroxybutyric acids",** *Mol. Divers.* **2013**, *17*, 817-826.

M. Horvat, L. Uzelac, M. Marjanović, N. Cindro, O. Franković, K. Mlinarić-Majerski, M. Kralj, N. Basarić: **“Evaluation of antiproliferative effect of N-(alkyladamantyl)phthalimides in vitro”**, *Chem. Biol. Drug Design* **2012**, *79*, 497-506.

M. Šekutor, K. Mlinarić-Majerski, T. Hrenar, S. Tomić-Pisarović, I. Primožič: **"Adamantane-substituted Guanylhydrazones : Novel Inhibitors of Butyrylcholinesterase**", Bioorg. Chem. **2012**, *41/42*, 28-34

I. Vujasinović, A. Paravić-Radičević, K. Mlinarić-Majerski, K. Brajša, 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. Matković, K. Molčanov, R. Glaser, K. Mlinarić-Majerski: **"Adamantyl-β-butyrolactones : Synthesis and ring-opening reactions",** *Tetrahedron* **2012**, *68*, 8795-8804.