

## LISTA DE LUCRĂRI

1. Pál SALAMON, Csongor K. ORBÁN, **Katalin MOLNÁR-NAGY**, Zita KOVÁCS, Klára VÁNCSA, Emese BÁLINT, Ildikó MIKLÓSSY, Beáta ALBERT, Gyöngyi TAR, Szabolcs LÁNYI, Study of native SMAC protein production in the pUbiq expression system: molecular cloning, biosynthesis and molecular modelling, *Electronic Journal of Biotechnology*, 2022, ISSN 0717-3458, Impact factor: 2.8)
2. **Katalin Nagy**, Zita Kovács, Ildikó Miklóssy, Pál Salamon, Csongor-Kálmán Orbán, Beáta Albert, Szabolcs Lányi, Detergent aided refolding and purification of recombinant XIAP from inclusion bodies, *Studia Universitatis Babeș-Bolyai, Seria Chimia*, LXVI, 4, 2021 (p. 355-368), ISSN (Print): 1224-7154, Impact Factor: 0.447
3. **Katalin NAGY**, Csongor-Kálmán ORBÁN, Beáta ALBERT, Szabolcs LÁNYI, Biosynthesis of BIR3 domain of inhibitor of apoptosis proteins, *Scientific Bulletin Series B: Chemistry and Materials Science*, Vol. 81, Iss. 4, 2019, ISSN 1454-2331.
4. **Katalin NAGY**, Zita KOVÁCS, Pál SALAMON, Csongor-Kálmán ORBÁN, Szabolcs LÁNYI, Beáta ALBERT, Enhanced heterologous expression in *E.coli*, *Studia Universitatis Babeș-Bolyai, Seria Chimia*, LXIV, 2, Tom I, 2019 (p. 101-110), ISSN (Print): 1224-7154, 2019, Impact Factor: 0.494
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## PARTICIPĂRI LA MANIFESTĂRI ȘTIINȚIFICE

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2. Pál SALAMON, Ildikó MIKLÓSSY, **Katalin NAGY**, Zita KOVÁCS, Szabolcs LÁNYI, Csongor-K. ORBÁN, Beáta ALBERT, Analysis of protein-protein interactions in cell death control, *25<sup>th</sup> International Conference on Chemistry*, Cluj-Napoca, octombrie 24–26, 2019.
3. **Nagy Katalin**, Kovács Zita, ORBÁN Kálmán-Csongor, LÁNYI Szabolcs, ALBERT Beáta, A humán XIAP refoldálása, *XII. Szent-Györgyi Albert Konferencia*, Budapest, aprilie 5-6, 2019.
4. SALAMON Pál, **NAGY Katalin**, KOVÁCS Zita, ALBERT Beáta, MIKLÓSSY Ildikó, Lányi Szabolcs, ORBÁN Csongor-K., A kaszpáz 9 szerepe a kaszpáz függetlennek vélt „öngyilkos” sejthalál programban, *XII. Szent-Györgyi Albert Konferencia*, Budapest, aprilie 5-6, 2019.
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7. SALAMON Pál, **NAGY Katalin**, KOVÁCS Zita, Beáta ALBERT, Ildikó MIKLÓSSY, Szabolcs LÁNYI, Csongor-Kálmán ORBÁN, Biosynthesis of Necroptosis Modulating Human Proteins, *24<sup>th</sup> International Conference on Chemistry*, Szovátafürdő, octombrie 24-28, 2018.

8. **Katalin NAGY**, Csongor-Kálmán ORBÁN, Beáta ALBERT, Ildikó MIKLÓSSY, Szabolcs LÁNYI, Biosynthesis, purification and chemical labelling of AVPI binding motifs containing Smac mimetics, *23<sup>rd</sup> International Conference on Chemistry*, Deva, octombrie 25-28, 2017.
9. Zita KOVÁCS, Csongor-Kálmán ORBÁN, Beáta ALBERT, SALAMON Pál, Mónika KORODI, **Katalin NAGY**, Optimizing the heterologous expression of Inhibitor of Apoptosis Proteins (IAP), *23<sup>rd</sup> International Conference on Chemistry*, Deva, octombrie 25-28, 2017.
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