Lista de lucrări

NUMELE ŞI PRENUMELE: SALAMON Pál

LISTA COMPLETĂ DE PUBLICAȚII, CREAȚII, INVENȚII

A. Teza de doctorat.

"Dezvoltarea biosintezei proteinelor recombinante în sistemul de expresie procariot"
Conducător de doctorat: prof. dr. Albert Beáta, Universitatea din Pécs, 2022

B. Cărti publicate

B5. Capitole de cărţi publicate în străinătate

1. **Salamon Pál**, Emese Bálint, Gyöngyvér Mara, "Advances in Techniques for Studying Microbiome" in Microbiome Innovations, CRC Press, 2026, pp. 28–38.
2. **Salamon Pál**, "Az RT-qPCR alkalmazása iparilag hasznos vegyületek bioszintézisét megvalósító baktériumtörzsek vizsgálatára" (Aplicarea RT-qPCR la investigarea tulpinilor bacteriene care efectuează biosinteza compușilor utili industrial) in Határhelyzetek X., 2018, p. 379.
3. **Salamon Pál**, "Modern Biotechnológia Székelyföldön: Monoklonális Antitestek Bioszintézise" (Biotehnologia modernă în Ținutul Secuiesc: Biosinteza anticorpilor monoclonali) in Határhelyzetek XI., 2018, p. 423.

C. Lucrări ştiinţifice publicate

C1. Lucrări ştiinţifice publicate în reviste cotate ISI

1. H. Dávid, B. Albert, T. Mészáros, A. Pegán, and **P. Salamon**, "Changes in whole-body static posture following a 12-session septum work structural integration series: A quantitative analysis," Journal of Bodywork and Movement Therapies, vol. 48, pp. 1638–1654, 2026.
2. H.-P. Fodor, B. Albert, and **P. Salamon**, "Dynamics of Circulating Brain-Derived Neurotrophic Factor and Selenoprotein P in Subacute Stroke Patients Undergoing High-Intensity Interval Training-Based Neurorehabilitation: A Pilot Observational Study," Neurology International, vol. 18, no. 8, p. 154, 2026.
3. F. Dávid, K. Rácz, and **P. Salamon**, "Cross-Sectional Associations of Sport Participation, Academic Performance, and Psychological Well-Being Among Rural Romanian Adolescent Boys in the Context of Family Background," Children, vol. 13, no. 1, p. 135, 2026.
4. E. Csató-Kovács, **P. Salamon**, S. Fikó-Lászlo, K. Kovács, A. Koka, M. András-Korodi, E. Antal, E. Brumă, B. Tőrsők, S. Gudor, I. Miklóssy, K. C. Orbán, C. Albert, E. É. Bálint, and B. Albert, "Development of a Mammalian Cell Line for Stable Production of Anti-PD-1," Antibodies, vol. 13, no. 4, p. 82, 2024.
5. Fodor, H.P.; Dávid, H.; Czont, A.; Miklóssy, I.; Orbán, K.-C.; Tar, G.; Fodor, A.; Kovács, Z.; Albert, B.; **Salamon, P**. Enhanced Gait Recovery in Chronic

Post-COVID-19 Stroke: The Role of Combined Physical Rehabilitation. Reports 2023, 6, 51.

6. M. C. Csányi, **P. Salamon**, T. Feller, T. Bozó, J. Hársfalvi, and M. S. Z. Kellermayer, "Structural hierarchy of mechanical extensibility in human von Willebrand factor multimers," Protein Science, vol. 32, no. 1, 2023.

7. Z. Bardocz-Veres, M. Székely, **P. Salamon**, E. Bala, E. Bereczki, and B. Kerekes-Máthé, "Quantitative and Qualitative Assessment of Fluorescence in Aesthetic Direct Restorations," Materials, vol. 15, no. 13, p. 4619, 2022.
8. M. C. Csányi, **P. Salamon**, T. Feller, T. Bozó, J. Hársfalvi, and M. S. Z. Kellermayer, "Force dependent multimer glycoprotein elongation," in 20th International Symposium And Summer School On Bioanalysis Book of Abstracts, 2022, pp. 64–64.
9. **P. Salamon**, C. K. Orban, K. Molnar-Nagy, Z. Kovacs, K. Vancsa, E. Balint, I. Miklossy, B. Albert, G. Tar, and S. Lanyi, "Study of native SMAC protein production in the pUbiq expression system: Molecular cloning, biosynthesis and molecular modelling," Electronic Journal Of Biotechnology, vol. 56, pp. 39–46, 2022.

10. K. Nagy, Z. Kovács, I. Miklóssy, **P. Salamon**, C.-K. Orbán, B. Albert, and S. Lányi, "Detergent aided refolding and purification of recombinant XIAP from inclusion bodies," Studia Universitatis Babes-Bolyai Chemia, vol. 66, no. 4, pp. 355–368, 2021.

11. Z. Gáll, K. Kelemen, I. Mihály, **P. Salamon**, I. Miklóssy, B. Zsigmond, and M. Kolcsár, "Role of Lacosamide in Preventing Pentylenetetrazole Kindling-Induced Alterations in the Expression of the Gamma-2 Subunit of the GABAA Receptor in Rats," Current Molecular Pharmacology, vol. 13, no. 3, pp. 251–260, 2020.
12. S. Szentes, N. Zsibrita, M. Koncz, E. Zsigmond, **P. Salamon**, Z. Pletl, and A. Kiss, "I-Block: a simple Escherichia coli-based assay for studying sequence-specific DNA binding of proteins," Nucleic Acids Research, vol. 48, no. 5, 2020.

13. K. Nagy, Z. Kovacs, **P. Salamon**, C.-K. Orban, S. Lanyi, and B. Albert, "Enhanced Heterologous Expression In E. Coli," Studia Universitatis Babes-Bolyai Chemia, vol. 64, no. 2, pp. 101–110, 2019.

14. B. Francisc-Andrei, **P. Salamon**, O. Csongor, B. Lavinia, C. Augustin, G. Serban-Andrei, and D. Maria, "Heterologous Expression And Purification Of Recombinant Crotoxin B, The Phospholipase A2 Subunit Of Crotoxin," Studia Universitatis Babes-Bolyai Chemia, vol. 63, no. 1, pp. 7–20, 2018.

15. **P. Salamon**, I. Miklóssy, B. Albert, M. Korodi, K. Nagy, I. Bakos, S. Lányi, and C. Orbán, "Heterologous Expression And Purification Of Recombinant Proapoptotic Human Protein Smac/Diablo With Egfp As Fusion Partner," Studia Universitatis Babes-Bolyai Chemia, vol. 62, no. 2, pp. 333–345, 2017.

C2. Lucrări ştiinţifice publicate în reviste indexate în baze de date internaţionale (indicaţi şi baza de date).

1. F. David, **P. Salamon**, Z. Bodor, I. Miklóssy, K. C. Orbán, and B. Albert, "Relationship between physical condition and academic performance in rural Romanian schoolchildren," Sportis. Scientific Journal of School Sport, Physical Education and Psychomotricity, vol. 11, no. 1, pp. 1–25, 2025.
2. S. János, K. O. Csongor, A. Beáta, N. Katalin, **P. Salamon,** and L. Szabolcs, "In Vitro Study Of The Ccmv Capsid Protein: Cloning, Expression, And Purification," Upb Scientific Bulletin, Series B: Chemistry And Materials Science, vol. 83/1, pp. 135–142, 2021.
3. **P. Salamon**, K. O. Csongor, M. Ildikó, A. Beáta, and L. Szabolcs, "Comparative Study On Conventional And Autoinduction Fermentation," Upb Scientific Bulletin, Series B: Chemistry And Materials Science, vol. 83, no. 2, p. 77, 2021.

4. F. A. Boda, Z. I. Szabo, E. Szőcs, **P. Salamon**, C. Orbán, and E. Székely, "Heterologous Expression and Purification of the Antimicrobial Peptide Buforin II," Bulletin Of Medical Sciences / Orvostudományi Értesítő, vol. 92, no. 2, pp. 119–125, 2020.

C5. Lucrări ştiinţifice publicate în reviste, altele decât cele menţionate anterior

1. Szulczer-Balog V., **Salamon P.**, Both, E., A probiotikus baktériumok antibiotikum rezisztenciája (Rezistența bacteriilor probiotice la antibiotice), Műszaki Szemle, 83, p. 41-44, 2023.

C6. Lucrări ştiinţifice publicate în volumele manifestărilor ştiinţifice

1. Szilvia Fikó-Lászlo, **Pál Salamon**, "Lactobacillus sensu lato törzsek antibiotikum-rezisztencia profiljának és genetikai hátterének vizsgálata élelmiszeripari izolátumokban" (Investigarea profilului de rezistență la antibiotice și a fondului genetic al tulpinilor de Lactobacillus sensu lato din izolate alimentare), Conferința Internațională de Chimie (Nemzetközi Vegyészkonferencia), 2026.
2. Szilvia Fikó-Lászlo, **Pál Salamon**, "A kémia oktatás szerepe a táplálékkiegészítő használat és egészségtudatosság tükrében" (Rolul educației chimice în utilizarea suplimentelor alimentare și în conștientizarea sănătății), Conferința Internațională de Chimie (Nemzetközi Vegyészkonferencia), 2025.
3. **Pál Salamon**, Szilárd Gudor, Szilvia Fikó-Lászlo, Rebeka Fejér, Csongor K. Orbán, Emőke Antal, Mónika András-Korodi, Erika Csató-Kovács, Csilla Albert, Emese Bálint, Ildikó Miklóssy, Ferenc Kilár, Szabolcs Lányi, Beáta Albert, From Inception to Implementation: biNivo Biosimilar Product Development. 22th International Symposium and Summer School on Bioanalysis 7-13 July, 2024, Prague, Czech Republic.
4. Emese Bálint, **Pál Salamon**, Szilárd Gudor, Szilvia Fikó-Lászlo, Rebeka Fejér, Csongor K. Orbán, Emőke Antal, Mónika András-Korodi, Erika Csató-Kovács, Csilla Albert, Ildikó Miklóssy, Ferenc Kilár, Szabolcs Lányi, Beáta Albert, The process of designing a biosimilar antibody. 22th International Symposium and Summer School on Bioanalysis 7-13 July, 2024, Prague, Czech Republic.
5. Szilárd Gudor, **Pál Salamon**, Emese Sípos, Beáta Albert, Optimization of purification parameters for biosimilar Nivolumab monoclonal antibody. 22th International Symposium and Summer School on Bioanalysis 7-13 July, 2024, Prague, Czech Republic.

6. Szilárd Gudor, Rebeka Fejér, Emese Bálint, Beáta Albert, **Pál Salamon**, Protein A affinity chromatography of biosimilar Nivolumab monoclonal antibody from Chinese hamster ovary (CHO) cell culture broths. 6th National Conference of Young Biotechnologists, 4-5. April 2024., HUN-REN ATK Martonvásár, Hungary
7. Erika Csató-Kovács, **Pál Salamon**, Mónika András-Korodi, Emőke Antal, Alice Koka, Rebeka Fejér, Csilla Albert, Kálmán-Csongor Orbán, Beáta Albert, "A különböző szignál szekvenciák hatása a bioszimiláris Nivolumab termelésére CHO sejtekben" (Efectul diferitelor secvențe semnal asupra producției de Nivolumab biosimilar în celule CHO), Conferința Internațională de Chimie (Nemzetközi Vegyészkonferencia), 2024.
8. Szilvia Fikó-Lászlo, István Máthé, Emese-Éva Bálint, Gyöngyi Tar, **Pál Salamon**, "Gyimesközéploki ivóvizek biológiai szennyezettségének felmérése: Közegészségügyi és vízgazdálkodási következmények" (Evaluarea contaminării biologice a surselor de apă potabilă din Lunca de Jos: implicații pentru sănătatea publică și gospodărirea apelor), Conferința Internațională de Chimie (Nemzetközi Vegyészkonferencia), 2024.
9. Boróka Ferencz, **Pál Salamon**, Csaba Várhelyi ifj., Judit Papp, "Schiff-bázisokhoz kapcsolt kobaltkomplexek hatása a Staphylococcus aureus és Bacillus cereus fejlődésére" (Efectul complecșilor de cobalt cu baze Schiff asupra dezvoltării Staphylococcus aureus și Bacillus cereus), Conferința Internațională de Chimie (Nemzetközi Vegyészkonferencia), 2024.
10. Both E., Szulczer-Balog V., **Salamon P**.: Antibiotic resistance of probiotic lactic acid bacteria and safety of probiotic dairy products, A XXIX-a Conferinţă Internaţională de Chimie, Târgu Mures, 25-28 oct. 2023.
11. Kovács, Z., Bálint, E., Lászlo, S., Albert, B., Tar, Gy., András, A., **Salamon, P.**, The effect of SarsCov2 virus on the activity of the panoptosis pathway in upper respiratory epithelial cells: correlations between expression patterns, age, gender and comorbidities" 21st International Symposium and Summer School on Bioanalysis Universitatea de Medicină, Farmacie, Târgu Mures, România, 10-15 iulie, 2023, Acta Marisiensis, Seria Medica, Book of Abstracts, vol. 69, supplement 5, 2023, p. 35., ISSN: 2668-7755

12. M. C. Csányi, **P. Salamon**, T. Feller, T. Bozó, J. Hársfalvi, and M. S. Z. Kellermayer, "Force dependent multimer glycoprotein elongation," in 20th International Symposium And Summer School On Bioanalysis Book of Abstracts, 2022, p. 64.
13. Gyöngyvér Mara, Annamária Becze, Éva-Boglárka Vincze, **Pál Salamon**, A comparative study of MALDI-TOF-MS and 16S rNDA identification of PGPR bacteria. 20th International Symposium and Summer School on Bioanalysis June 24-30, 2022, Pécs, Hungary.

14. C. Csilla, **P. Salamon**, F. Timea, K. Miklos, and H. Jolan, "Von Willebrand multimer structure and extensibility analyzed by single-molecule AFM," in PhD Scientific Days 2020, 2020.

15. E. Antal, **P. Salamon**, and I. Miklóssy, "In silico examination of a malonyl-CoA-reductase enzyme for metabolic engineering purposes," 19th International Symposium and Summer School on Bioanalysis, 2019., p. 84.
16. M. Balázs, E. Antal, **P. Salamon**, I. Miklóssy, and Z. Bodor, "Analysis of Basfia Succiniciproducens Gene Expression Profile by RT-qPCR Method," in 25th International Conference on Chemistry, 2019, p. 34.

17. **P. Salamon**, I. Miklóssy, S. Lányi, Cs. K. Orban, and B. Albert, "Fehérje-fehérje interakció vizsgálata a sejthalál szabályozásában" (Investigarea interacțiunii proteină-proteină în reglarea morții celulare) in 25th International Conference on Chemistry, 2019, p. 105.

18. Á. Dósa, **P. Salamon**, C. Orbán, F. Boda, Z. Szabó, and E. Székely, "Antimicrobial Peptide Biosynthesis For The Development Of A Nanofiber-Based Wound Dressings," in Fiatal Biotechnológusok Országos Konferenciája "FIBOK 2018": Abstract Book, 2018, p. 46.
19. **P. Salamon**, F. M. Both, R. Sinkler, B. Albert, Z. Bodor, and I. Miklóssy, "RT-qPCR analysis of E. coli strains obtained by metabolic engineering," in 18th International Symposium and Summer School on Bioanalysis, 2018, p. 69
20. **P. Salamon**, F. M. Both, R. Sinkler, E. Sipos, Z. Bodor, B. Albert, S. Lányi, and I. Miklóssy, "1,4-butándiol bioszintézisére alkalmas, anyagcsere mérnökséggel előállított, rekombináns E. coli törzsek génexpressziós profilelemzése és optimális tenyésztési körülményeinek vizsgálata" (Analiza profilului de expresie genică a tulpinilor de E. coli recombinate produse prin inginerie metabolică adecvate pentru biosinteza 1,4-butandiolului și investigarea condițiilor optime de cultură) in XII. Szent-Györgyi Albert Konferencia, 2018, p. 32.
21. **P. Salamon**, K. Nagy, Z. Kovács, B. Albert, I. Miklóssy, S. Lányi, and C. K. Orbán, "Nekroptózist moduláló humán fehérjék bioszintézise" (Biosinteza proteinelor umane care modulează necroptoza) in XXIV. Nemzetközi Vegyészkonferencia, 24th International Conference on Chemistry, 2018, p. 42.

22. K. Szabolcs, M. István, **P. Salamon**, K. Krisztina, Z. Brigitta-Tünde, M. Ildikó, K. Rita, S. Tibor, and G. Zsolt, "Understanding epileptogenesis and pursuing antiepileptogenic actions of drugs in pentylenetetrazole--kindled rats." 2017.
23. N. Katalin, O. Csongor-Kálmán, A. Beáta, M. Ildikó, **P. Salamon**, and L. Szabolcs, "Proteomimetic SMAC Peptides: Cloning, Heterologous Expression with Fusion Partner, Purification and Interaction with Inhibitor of Apoptosis Proteins," in 20th Romanian International Conference on Chemistry and Chemical Engineering, 2017, p. 16.
24. S. Réka, B. F. Márta, **P. Salamon**, A. Emőke, B. Zsolt, M. Ildikó, and L. Szabolcs, "Heterologous Expression, Purification and Primary Characterization of an Alcohol/Aldehyde Dehydrogenase Suitable for 1,4 Butanediol Production," in 20th Romanian International Conference on Chemistry and Chemical Engineering, 2017, p. 15.
25. S. Sarolta, Z. Eszter, **P. Salamon**, and K. Antal, "; A simple genetic system to study sequence specific DNA-binding proteins in E. Coli," in Hungarian Molecular Life Sciences 2017, 2017, p. 45.

26. **P. Salamon**, B. Albert, C. Orbán, and I. Miklóssy, "A SMAC/DIABLO rekombináns humán fehérje fúziója EGFP-vel, heterollóg expressziója és tisztítása" (Fuziunea proteinei umane recombinate SMAC/DIABLO cu EGFP, expresie heterologă și purificare) in 22th International Conference on Chemistry, 2016, p. 130.
27. Mara, Gy., Vincze, B., **Salamon, P**., Salamon R.-V. Metal Induced Stress In Bean Plants In The Presence Of Plant Growth Promoting Bacteria. 16th CEEPUS Symposium and Summer School on Bioanalysis, 6-15 July 2016, University of Warsaw, Department of Chemistry, Poland

28. **P. Salamon**, B. Vincze, G. Mara, and R. V. Salamon, “Nehézfém toleráns baktériumok hatása a növények növekedésére és a fémfelvételére” (Efectul bacteriilor tolerante la metale grele asupra creșterii plantelor și absorbției metalelor) in 21th International Conference on Chemistry, 2015, p. 89..
29. **P. Salamon**, V. Boglárka, M. Gyöngyvér, and V. S. Rozália, “Effect of heavy metal tolerant PGPR bacteria on plant growth and metal uptake,” in The International Conference for Students “Student in Bucovina,” 2015, p. 91.

F. Brevete de invenții și alte titluri de proprietate

1. Brevet de invenție, nr. a 2023 00801, Metodă de stabilizare a structurii unei proteine și sistem de tampon pentru preparate proteice, membru

G. Contracte de cercetare (menţionaţi calitatea de director sau membru)

1. Programul POC/161/6/3/ Dezvoltarea unei tehnologii de producţie de anticorpi monoclonali la sediul firmei SC CORAX-BIONER CEU SA/ANTICORP, 2021-2023, membru
2. Programul 4 PNCDI2/Controlul funcțiilor celulelor dendritice cu semnale anti/inflamatoare și de moarte celulară/DCFANS, 2014-2016, membru
3. Programul 4 PNCDI2/ Ingineria metabolică la Escherichia coli pentru obținerea 1,4/butandiolului din glucoză și glicerină și conversia catalitică a acestuia la compuși cu valoare adăugată/METABCHEM, 2014-2016, membru
4. Programul PNII/ PCCA 2/Synthesis of some C4, C5 carboxilic acid building block chemicals from renewable biomass resources/BIOBUILD, 2014-2016, membru

III. RECUNOAȘTEREA

I. Premii, distincţii.

Programul de cercetare Áron Márton 2017-2018
Programul de cercetare Áron Márton 2016-2017
Premiul „MAXIMUS" pentru cea mai remarcabilă lucrare științifică - 2016
Premiul Collegium Talentum – 2016/2017, sem. II.

J. Citări

1. Z. Gáll, K. Kelemen, I. Mihály, **P. Salamon**, I. Miklóssy, B. Zsigmond, and M. Kolcsár, "Role of Lacosamide in Preventing Pentylenetetrazole Kindling-Induced Alterations in the Expression of the Gamma-2 Subunit of the GABAA Receptor in Rats," Current Molecular Pharmacology, vol. 13, no. 3, pp. 251–260, 2020.

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1. Eor, Ju Young; Son, Yoon Ji; Kim, Jae-Young; Kang, Hoon-Chul; Youn, Song Ee; Kim, Ji Hun; Kim, Sae Hun; Neuroprotective effect of both synbiotics and ketogenic diet in a pentylenetetrazol-induced acute seizure murine model, Epilepsy Research, 174, 106668, 2021, Elsevier
2. Lazzarotto, Leticia; Pflüger, Pricila; Regner, Gabriela Gregory; Santos, Fernanda Marcelia; Aguirre, Debora Goncalves; Brito, Veronica Bidinotto; Moura, Dinara Jaqueline; Dos Santos, Nayane Mendes; Picada, Jaqueline Nascimento; Parmeggiani, Belisa; Lacosamide improves biochemical, genotoxic, and mitochondrial parameters after PTZ-kindling model in mice, Fundamental & Clinical Pharmacology, 35, 2, 351-363, 2021,Wiley Online Library
3. Gáll, Zsolt; Kelemen, Krisztina; Tolokán, Andrea; Zolcseak, István; Sável, István; Bod, Réka; Ferencz, Elek; Vancea, Szende; Urkon, Melinda; Kolcsár, Melinda; Anticonvulsant action and long-term effects of chronic cannabidiol treatment in the rat pentylenetetrazole-kindling model of epilepsy, Biomedicines, 10, 8, 1811, 2022, MDPI

4. Carcak, Nihan; Karanfil, Ceren; Akat, Şura; Akman, Özlem; Onat, Filiz; The effect of chronic treatment with sodium channel blocker lacosamide on early development of absence seizures in genetic absence epilepsy rats, Epilepsy Research, 182, 06896, 2022, Elsevier
5. Zaqzouq, Dana; Him, Aydin; Güneşer, Ramazan; Turker, Arzu; Antiepileptic effects of Allium schoenoprasum L. in the acute epilepsy model in rats: Antiepileptic effects of chives, Indian Journal of Experimental Biology (IJEB), 62, 5, 359-365, 2024
6. Zaqzouq, Dana; Him, Aydin; Guneser, Ramazan; Turker, Arzu; Antiepileptic effects of Allium schoenoprasum L. in the acute epilepsy model in rats, 2024, NIScPR-CSIR, India
7. Mihály, István; Molnár, Tímea; Berki, Ádám-József; Bod, Réka-Barbara; Orbán-Kis, Károly; Gáll, Zsolt; Szilágyi, Tibor; Short-term amygdala low-frequency stimulation does not influence hippocampal interneuron changes observed in the pilocarpine model of epilepsy, Cells, 10, 3, 520, 2021, MDPI
8. Shishmanova-Doseva, Michaela; Protective effect of lacosamide and topiramate treatment against Pentylenetetrazole-induced kindling and associated cognitive dysfunction in rats, Pharmacia, 69, 4, 1005-1012, 2022, Bulgarian Pharmaceutical Scientific Society
9. Simon, Emília; Miklós, Noémi; Frandeș, Sorana-Denisa; Kolcsár, Melinda; Gáll, Zsolt; Cannabidiol Modulates the Effects of Levetiracetam on Seizure Parameters and Behavioral Outcomes in Pentylenetetrazol-Kindled Rats, Future Pharmacology, 5, 4, 62, 2025, MDPI

2. **P. Salamon**, I. Miklóssy, B. Albert, M. Korodi, K. Nagy, I. Bakos, S. Lányi, and C. Orbán, "Heterologous Expression And Purification Of Recombinant Proapoptotic Human Protein Smac/Diablo With Egfp As Fusion Partner," Studia Universitatis Babes-Bolyai Chemia, vol. 62, no. 2, pp. 333–345, 2017.

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1. Ferenc-András, Boda; Zoltán-István, Szabó; Erika, Szőcs; Pál, Salamon; Csongor, Orbán; Edit, Székely; Heterologous expression and purification of the antimicrobial peptide buforin II, Bulletin of Medical Sciences, 92, 2, 119-125, 2019
2. Salamon, Pál; Orbán, Csongor K; Molnár-Nagy, Katalin; Kovács, Zita; Váncsa, Klára; Bálint, Emese; Miklóssy, Ildikó; Albert, Beáta; Tar, Gyöngyi; Lányi, Szabolcs; Study of native SMAC protein production in the pUbiq expression system: Molecular cloning, biosynthesis and molecular modelling, Electronic Journal of Biotechnology, 56, 39-46, 2022, Elsevier
3. Nagy, Katalin; Thesis Summary, 2022, Universitatea Babeș-Bolyai
4. Boda, Francisc-Andrei; Salamon, Pal; Orban, Csongor; Berta, Lavinia; Curticăpean, Augustin; Gâz, Șerban-Andrei; Dogaru, Maria; Heterologous Expression and Purification of Recombinant Crotoxin B, the Phospholipase A2 Subunit of Crotoxin, Studia UBB Chem, 1, Jul-20, 2018
5. Szövérfi, János; Orbán, Csongor Kálmán; Albert, Beáta; Nagy, Katalin; Salamon, Pál; Lányi, Szabolcs; In Vitro Study Of The Ccmv Capsid Protein: Cloning, Expression, And Purification

3. S. Szentes, N. Zsibrita, M. Koncz, E. Zsigmond, **P. Salamon**, Z. Pletl, and A. Kiss, "I-Block: a simple Escherichia coli-based assay for studying sequence-specific DNA binding of proteins," NUCLEIC ACIDS RESEARCH, vol. 48, no. 5, 2020.

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1. Yang, Jie; Horton, John R; Akdemir, Kadir C; Li, Jia; Huang, Yun; Kumar, Janani; Blumenthal, Robert M; Zhang, Xing; Cheng, Xiaodong; Preferential CEBP binding to T: G mismatches and increased C-to-T human somatic mutations, Nucleic acids research, 49, 9, 5084-5094, 2021, Oxford University Press
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Data **Semnătura**

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