

Lista de lucrări în domeniul de știință definit de disciplinele din postul scos la concurs

NUMELE ȘI PRENUMELE: SALAMON PÁL-ATTILA

I. LISTA PUBLICAȚIILOR RELEVANTE

1. 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.
2. 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.
3. 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.
4. **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.
5. 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.
6. Z. Gáll, K. Kelemen, I. Mihály, **P. Salamon**, I. Miklóssy, B. Zsigmond, and M. Kolcsár, "Role of Lacosamide in Preventing Pentylene-tetrazole 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.
7. 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.
8. 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.
9. 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.
10. **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.

II. 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. Cărți publicate

B5. Capitole de cărți publicate în străinătate

1. **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.
2. **Salamon Pál**, “Modern Biotechnológia Székelyföldön: Monoklonális Antitestek Bioszintézise” (Biotehnologia modernă în Ținutul Secuiesc: Biosinteza anticorpilor monoclonali) in *Határhelyzetek XI.*, 2018, p. 423.

B6. Capitole de cărți publicate în țară

C. Lucrări științifice publicate

C1. Lucrări științifice publicate în reviste cotate ISI

2023

1. 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.
2. 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.

2022

3. 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.
4. 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.
5. **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.

2021

6. 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.

2020

7. Z. Gáll, K. Kelemen, I. Mihály, **P. Salamon**, I. Miklóssy, B. Zsigmond, and M. Kolcsár, "Role of Lacosamide in Preventing Pentylentetrazole 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.
8. 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.

2019

9. 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.

2018

10. 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.

2017

11. **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 științifice publicate în reviste indexate în baze de date internaționale (indicați și baza de date).

2021

1. 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.
2. **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.

2020

3. F. A. Boda, Z. I. Szabo, E. Szócs, **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 științifice publicate în reviste, altele decât cele menționate anterior

1. Szulczzer-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 științifice publicate în volumele manifestărilor științifice

2023

1. Both E., Szulczzer-Balog V., **Salamon P.**: Antibiotic resistance of probiotic lactic acid bacteria and safety of probiotic dairy products, A XXIX-a Conferință Internațională de Chimie, Târgu Mures, 25-28 oct. 2023.
2. Kovács, Z., Bálint, E., László, 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

2022

1. 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.
2. Gyöngyvér Mara, Annamária Becze, Éva-Boglárka Vincze, **Pál Salamon**, A comparative study of MALDI-TOF-MS and 16S rDNA identification of PGPR bacteria. 20th International Symposium and Summer School on Bioanalysis June 24-30, 2022, Pécs, Hungary.

2020

3. 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.

2019

4. 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.
5. 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.

6. **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.

2018

7. 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.
8. **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
9. **P. Salamon**, F. M. Both, R. Sinkler, E. Sipos, Z. Bodor, B. Albert, S. Lányi, and I. Miklóssy, "1,4-butándiol bioszintézisére alkalmas, anyagsere mérnökséggel előállított, rekombináns E. coli törzsek génexpressziós profilelemzése és optimális tenyésztési körülményeinek vizsgálata" (Analiza profilului de expresie genică a tulpinilor de E. coli recombinante 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.
10. **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.

2017

11. 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.
12. 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.
13. 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.
14. 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.

2016

15. **P. Salamon**, B. Albert, C. Orbán, and I. Miklóssy, "A SMAC/DIABLO rekombináns humán fehérje fúziója EGFP-vel, heterológ expressziója és tisztítása" (Fuziunea proteinei umane recombinante SMAC/DIABLO cu EGFP, expresie heterologă și purificare) in 22th International Conference on Chemistry, 2016, p. 130.
16. 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

2015

17. **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..
18. **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 (menționați calitatea de director sau membru)

1. Programul POC/161/6/3/ Dezvoltarea unei tehnologii de producție 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 carboxylic acid building block chemicals from renewable biomass resources/BIOBUILD, 2014-2016, membru

III. RECUNOAȘTEREA

I. Premii, distincții.

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.

Citări:

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

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.

Citări:

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 Babeş-Bolyai
4. Boda, Francisc-Andrei; Salamon, Pal; Orban, Csongor; Berta, Lavinia; Curticăpean, Augustin; Gâz, Şerban-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.

Citări:

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
2. Meng, Meiyao; Cao, Yuxiang; Qiu, Jin; Shan, Guangyu; Wang, Yingwen; Zheng, Ying; Guo, Mingwei; Yu, Jian; Ma, Yuandi; Xie, Cen; Zinc finger protein ZNF638 regulates triglyceride metabolism via ANGPTL8 in an estrogen dependent manner, *Metabolism*, 152, 155784, 2024, Elsevier
3. Han, Sirui; Fan, Min; Xu, Guichan; Liu, Wenting; Chen, Jingbo; Lu, Yudong; Feng, Shangyuan; You, Ruiyun; Gold-Nanostar-Based Surface-Enhanced Raman Scattering Substrates for Gastric Carcinoma Detection, *ACS Applied Nano Materials*, 5, 9, 12607-12615, 2022, ACS Publications
4. 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.

Citări:

1. Mahalingam, Malathi; Kasirajan, Gayathri; Subramaniam, Mohan Palathurai; Rasu, Yogeshkumar Manalmettupudhur; Aqueous phosphate detection in real samples

- using NIR-triggered Diamino Bis-Benzimidazoquinoline fluorescence sensor: An experimental and theoretical approach, *Chemical Physics Impact*, 8, 100589, 2024, Elsevier
2. Rusu, Laura-Cristina; Ardelean, Lavinia Cosmina; *Advanced Materials for Oral Application*, *Materials*, 14, 4749, 2022, MDPI
 3. Elhejazi, Ahmed; Alzamel, Yazeed A; Abushaqaf, Hisham F; Albalawi, Salman S; Assiry, Yazeed A; Alkahlan, Talal Ahmed; *Fluorescence Light Reflection of Different Dental Materials: A*, 2023
 4. Costa, Guilherme Marinho; *Avaliação da intensidade da fluorescência de resinas compostas sob uma fonte de luz ultravioleta: revisão de literatura*. 2023
 5. F. A. Boda, Z. I. Szabo, E. Szócs, **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.

Citări:

1. 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*
2. Mao, Zhenjie; Jiang, Hong; Sun, Jianan; Zhao, Yuanhui; Gao, Xin; Mao, Xiangzhao; *Research progress in the preparation and structure-activity relationship of bioactive peptides derived from aquatic foods*, *Trends in Food Science & Technology*, 104443, 2024, Elsevier
3. Zhang, Hongyan; Liu, Sha; Li, Xindan; Wang, Wenjun; Deng, Lili; Zeng, Kaifang; *Interaction of Antimicrobial Peptide Ponericin W1, Thanatin, and Mastatopara-S with Geotrichum citri-aurantii Genomic DNA*, *Foods*, 10, 8, 1919, 2021, MDPI
6. 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.

Citări:

1. Mejía-Sánchez, Miguel Angel; Clement, Herlinda; Corrales-García, Ligia Luz; Olamendi-Portugal, Timoteo; Carbajal, Alejandro; Corzo, Gerardo; *Crotoxin B: heterologous expression, protein folding, immunogenic properties, and irregular presence in crotalid venoms*, *Toxins*, 14, 6, 382, 2022, MDPI

K. Alte realizări semnificative.

Data

06.06.2024.

Semnătură

