

## **Dr. Simon-Szabó Zsuzsánna**

### **Lista de lucrări științifice**

**A. Teză de doctorat:** „Corelații între nivelul antioxidant matern și fetal, statusul antioxidant ca predictor în diferite patologii neonatale “, susținută public la data de 25.06.2021, calificativ: foarte bine, conducător științific: Prof. dr. Szabó Béla. Diplomă de doctor în domeniul medicină prin ordinal Ministrului Educației nr. 5303/21.09.2021, Certificat: Seria J nr. 0055711.

#### **B. Cărți de specialitate:**

Nemes-Nagy Enikő, Fazakas Zita, Tusa Ferencz Gizella, **Simon-Szabó Zsuzsánna**: Általános és gyakorlati biokémia – szülészeti és újszülöttgyógyászati vonatkozásokkal (Biochimie generală și clinică – implicații obstetricale și neonatale), 2021 Ed. Studium-Prospero-Tg-Mureș în colaborare cu Societatea Muzeului Ardelean- Cluj-Napoca, 324 pagini, ISBN 978-606-8349-62-6, 978-606-739-199-2, cod CNCS: 224.

#### **C. Articole publicate în extenso**

##### **I. Articole în reviste cotate ISI, cu FI, autor principal**

1. **Simon-Szabó Zsuzsánna**, Fogarasi Erzsébet, Nemes-Nagy Enikő, Dénes L, Croitoru MD, Szabó B. Oxidative stress and peripartum outcomes (Review). Exp Ther Med; 2021, ISI, FI: 1,785  
<https://doi.org/10.3892/etm.2021.10203>

##### **II. Articole în reviste cotate ISI, cu FI, co-autor**

1. Nemes-Nagy Enikő, Fazakas Zita, Victor Balogh-Sămărghițan, **Simon-Szabó Zsuzsánna**, Dénes Lóránd, Cosmina Cristina Uzun, Fodor Márta Andrea, Minodora Dobreanu, Mariana Tilinca, Deborah Reid, Trefor Higgins: Comparison of four chromatographic methods used for glycated hemoglobin measurement, Revista Romana de Medicina de Laborator (ISSN 1841-6624, **revistă ISI**, FI pe 2016/2017:0,325), 2016, vol. 24, nr. 4, p. 431-439  
<https://doi.org/10.1515/rrlm-2016-0039>

2. Fogarasi Erzsébet, Croitoru Mircea Dumitru, Fülöp Ibolya, Nemes-Nagy Enikő, Tripon Robert, **Simon-Szabo Zsuzsanna**, Daniela Lucia Muntean: Malondialdehyde levels can be easily measured in biological samples by using a fast HPLC method with visible detection, Revista Romana de Medicina de Laborator (ISSN 1841-6624, **revistă ISI**, FI pe 2016/2017:0,325), vol. 24, nr. 3, 2016, p. 319-326  
[http://www.rrml.ro/articole/2016/2016\\_3\\_5.pdf](http://www.rrml.ro/articole/2016/2016_3_5.pdf)

### III. Articole în reviste BDI/B+ publicate în extenso:

#### A. Lucrări indexate BDI/B+ publicate în extenso, autor principal:

1. **Simon-Szabó Zsuzsánna**, Nemes-Nagy Enikő, Dénes L, Szabó B: The influence of oxidative stress- related factors on pregnancy and neonatal outcomes (Original Research). J. Interdiscip. Med.2020; Vol.5 Issue 4, December p 146-151, ISSN: 2501 - 5974 **CNCSIS B+**  
<https://doi.org/10.2478/jim-2020-0033>

#### B. Lucrări indexate BDI/B+ publicate în extenso, coautor:

1.Nemes-Nagy Enikő, Cosmina Cristina Uzun, Adrian Maier, Adrian Man, Árpád Olivér Vida, Demeter Réka, Abtessam Nariman Al-Aisa, Sándor Pál, Boldizsár Kudor-Ferice, Réka Zsuzsa Kovács, Zita Fazakas, Victor Balogh-Sămărghițan, **Zsuzsánna Simon-Szabó**, Márta Andrea Fodor, Andrea Incze, Melinda Kolcsár, Mónika Szabó, Orsolya Mártha, Enikő Barabás Hajdu: Study on urinary tract infections in predisposed patients, Management în Health (revistă **CNCSIS B+**), ISSN 1453-4541, vol. 19, nr. 3, 2015. p. 26-30

<http://journal.managementinhealth.com/index.php/rms/article/view/389>

2. E. Nemes-Nagy, A. Maier, A. Man, L. Dénes, V. Balogh Sămărghițan, Z. Fazakas, C. Uzun, M. Tilinca, S. Pál, B. Kudor-Ferice, A. Breja-Megheșan, A.N. Al-Aisa, R. Zs. Kovács, M. Szilveszter, **Zs. Simon-Szabó**, M. Kolcsár, E. Barabás-Hajdu, M.A. Fodor, Á. O. Vida, O. Mártha: Enhancing factors of urinary stones and evaluation of the incidence of various urinary stone types in hospitalized patients and outpatients, Annals of the Romanian Society for Cell Biology, vol. XXII, 1/2015, ISSN 2067-8282, revistă **CNCSIS B+**, p. 67-73

<https://www.researchgate.net/publication/302404515>

3. Nemes-Nagy Enikő, Vass Imola, Nyárádi Annamária, Pál Sándor, Cosmina Cristina Uzun, Preg Zoltán, Germán-Salló Márta, Szilveszter Mónika, Mariana Tilinca, **Simon-Szabó Zsuzsánna**, Victor Balogh-Sămărghițan, Fazakas Zita, Tripon Robert, Szabó Mónika, Nagy Előd Ernő, László Mihály Imre, Kikeli Pál István: Asymptomatic renal disease in diabetic and non-diabetic hypertensive patients, Management în Health (revistă **CNCSIS B+**), ISSN 1453-4541, vol. 19, nr. 4, 2015

<http://journal.managementinhealth.com/index.php/rms/article/view/397>

4. E. Nemes-Nagy, R. Tripon, C.C. Uzun, **Zs. Simon-Szabó**, Z Fazakas, V. Balogh-Sămărghițan, E.E. Nagy, M.A. Fodor, Z. Preg, M. Germán-Salló, M. Szabó, M. Tilinca: Professional experience of clinical studies on patients with diseases representing public health problem (diabetes mellitus and hypertension), Juridical Current (**CNCS B+**), 2016, vol. 66, nr.3, p. 57-62)

<https://www.cceol.com/search/article-detail?id=478680>

5. E. Nemes-Nagy, E. Barabás-Hajdu, R. Tripon, V. Balogh-Sămărghițan, Z. Fazakas, C. Uzun, Zs. Kovács, H. Kelemen, M. Szilveszter, S. Pál, **Zs. Simon-Szabó**, M. Tilinca: The importance of autoimmune antibodies in the laboratory diagnosis of neurological disorders, Annals of the Romanian Society for Cell Biology, vol. XXI, Issue I, 2016, ISSN: 2067-8282, (**CNCS B+**), p. 7-10  
<http://www.annalsofrscb.ro/numar%20in%20curs/21%201/2.%20Nagy%20Eniko.pdf>

#### IV.

##### **A. Lucrări comunicate la manifestări științifice internaționale prim autor, publicate în volum de rezumate**

1. **Zs. Simon-Szabó**, M.Simon, M. Cucerea, E. Banzari: The incidence of bacterian infections among ELBW preterms hospitalized at the neonatal intensive care unit (NICU) of the Emergency County Hospital of Tg-Mures (838), 1<sup>st</sup> Congress of Joint European Neonatal Societies, Budapest, September 16-20 2015, poster 838, pag. 513

[https://www.eiseverywhere.com/file\\_uploads/2f9db64d0134ef7d7549387be9d5f412\\_PosterBook\\_4aug15.pdf](https://www.eiseverywhere.com/file_uploads/2f9db64d0134ef7d7549387be9d5f412_PosterBook_4aug15.pdf)

##### **B. Lucrări comunicate la manifestări științifice internaționale coautor, publicate în volum de rezumate**

1.E. Nemes-Nagy, Z. Fazakas, V. Balogh-Sămărgăhitan, R. Tripon, **Zs. Simon-Szabó**, C.Uzun, Zs. Kovács, E. Barabás, Z. Preg, M. Germán-Salló, M. Szabó, M. Tilinca: Differences between lifestyle and diet of type 1 and type 2 diabetic patients, which represent public health problem, 5th International Conference of Law and Public Administration, 3-4 XI. 2016, Justice and Democracy, Tirgu Mures, Book of Abstracts, Petru Maior University Press, ISSN 2248-1052, p. 64-65

2. E. Nemes-Nagy, R Tripon, Z Fazakas, EE Nagy, CC Uzun, V. Balogh-Sămărgăhitan, **Zs. Simon-Szabó**, MA Fodor, Z. Preg, M. Germán-Salló, M. Tilinca, M Szabó: Professional experience of clinical studies on diabetic patients, 4th International Conference of Law and Public Administration, 5-6 XI. 2015, Tîrgu Mureș, Responsibility and Legal Liability in Performing Regulated Professions, Book of Abstracts, p. 81-82

3. Zita Fazakas, Ioan Șerban Fanfareț, Enikő Nemes-Nagy, Victor Balogh-Sămărgăhitan, Cosmina Cristina Uzun, **Zsuzsanna Simon-Szabó**, Zsolt Kovács, Robert Tripon, Tas Árpád Fazakas: Study on medical malpractice when diabetes mellitus patients are not informed about using vitamin D3 for inflammation reduction, 4th International Conference of Law and Public Administration, 5-6 XI. 2015, Tîrgu Mureș, rezumat în Responsibility and Legal Liability in Performing Regulated Professions, Book of Abstracts, p. 91

##### **V. Lucrări comunicate la manifestări științifice naționale prim autor/coautor, publicate în volum de rezumate:**

1. **Simon-Szabó Zsuzsanna**, Simon Márta, Cucerea Manuela, Denes L, Fazakas Zita, Nemes-Nagy Enikő: Retrospective analysis of antibiotic resistance in ELBW preterms hospitalized at the neonatal intensive care unit (NICU) of the emergency county hospital of Tg-Mures, Scientific Session of University Educational Staff, Scientific Session of the PhD and Post-Doc Students, 12 December 2014, rezumat în Acta Medica Marisiensis (ISSN-L: 2068-3324, ISSN: 2068-3324), UMPH Târgu-Mureș, Vol. 60, Supplement 4, 2014, p.94

2. **Simon-Szabo Zsuzsanna**, Nemes-Nagy Eniko, Szabo B: The influence of environmental factors and lifestyle on the outcome of pregnancy and neonate, Scientific Session of University Academic Staff, 13<sup>th</sup> Conference of PhD Students and Young Doctors, 7-11

December 2020, Tâgu-Mureș, Book of Abstracts 3/2020, ISSN 2602-1609, ISSN-L 2602-1609, p.71.

3. Simon Márta, Cucerea Manuela Camelia, **Simon-Szabó Zsuzsánna**, Rusneac Monika: Chance for life- difficulties in the management of premature labour before 24 weeks gestational age- case presentation. Asistența medicală a prematurului cu greutate foarte mică la naștere. A XVII-a Conferință Națională de Neonatologie, Oradea 25-27 septembrie 2014, Ed. Universității Lucian Blaga, Sibiu, 38-39. ISBN 978-606-12-0822-7.

4. Nemes-Nagy Enikő, Nyárádi Annamária, Nagy Előd, Fazakas Zita, **Simon-Szabó Zsuzsánna**, Uzun Cosmina, Victor Balogh-Sămărghițan, Szabó Mónika: Cukorbetegség biokémiai állapotjelzőinek módosulása metformin kezelés alatt (Modificarea parametrilor biochimici sub efectul terapiei cu metformin), a XXIV-a Conferință a Societății Muzeului Ardelean (az Erdélyi Múzeum Egyesület XXIV. Ülésszaka), Tîrgu Mureș, 24-26 aprilie 2014, rezumat în: EME Orvostudományi Értesítő (ISSN 1453-0953, CNCSIS categoria B), supliment 2, 2014, vol. 87, p.36-37

5. Fazakas Zita, Balogh-Sămărghițan Victor, **Simon-Szabó Zsuzsánna**, Szabó Zsuzsanna, Nemes-Nagy Enikő: Aldoláz-B enzimhiány kimutatása hiperurikémiás és diabéteszes betegeknel (Diagnosticul deficitului enzimatic de aldolază B la pacienți diabetici și cu hiperuricemie), a XXIV-a Conferință a Societății Muzeului Ardelean (az Erdélyi Múzeum Egyesület XXIV. Ülésszaka), Tîrgu Mureș, 24-26 aprilie 2014, rezumat în: EME Orvostudományi Értesítő (ISSN 1453-0953, CNCSIS categoria B), supliment 2, 2014, vol. 87, p.12-13

6. Nemes-Nagy Enikő, Maier A., Man A., Pál S., Al-Aisa Abtessam Nariman, **Simon-Szabó Zsuzsánna**, Balogh-Sămărghițan V., Fazakas Zita, Mártha Orsolya: Studiul calculilor urinari, analiza urinei și evaluarea obiceiurilor de viață care favorizează litiaza (Study on urinary stones, urine analysis and evaluation of lifestyle habits that favor stones), 8th Conference of the Romanian Association of Medical Laboratories, Sibiu, 28-31 mai 2014, rezumat în Revista Română de Medicină de Laborator (ISSN 1841-6624, revistă ISI), vol. 22, nr. 1, Supliment, martie 2014, p. S108-109

7. Fazakas Zita, Balogh-Sămărghițan V., David Eliza, Cosmina Uzun, **Simon-Szabó Zsuzsánna**, Nemes-Nagy Enikő: Depistarea intoleranței la fructoză prin testul Food Detective™ la pacienți cu diabet și hiperuricemie, 8th Conference of the Romanian Association of Medical Laboratories, Sibiu, 28-31 mai 2014, rezumat în Revista Română de Medicină de Laborator (ISSN 1841-6624, revistă ISI), vol. 22, nr. 1, Supliment, martie 2014, p. S34-35

8. Nemes-Nagy Enikő, Maier Adrian, Man Adrian, Pál Sándor, Al-Aisa Abtessam Nariman, Vass Imola, **Simon-Szabó Zsuzsánna**, Victor Balogh-Sămărghițan, Fazakas Zita, Cosmina Uzun, Mártha Orsolya: Study on enhancing factors of urinary stones and evaluation of the incidence of various types of urinary stones in hospitalized patients and outpatients, 6th National Congress with International Participation and 32th Annual Scientific Session of Romanian Society for Cell Biology, June 4-7, 2014, Tîrgu Mureș, rezumat în Bulletin of Romanian Society for Cell Biology (ISSN 1584-5532), Tg. Mures, no.42, 2014, p.37

9. Nemes-Nagy Enikő, Al-Aisa Abtessam Nariman, Albert Karola, Kirizs Róbert, Al-Aissa Yahra, Fazakas Zita, Victor Balogh-Sămărghițan, **Simon-Szabó Zsuzsánna**, Cosmina Uzun, Minodora Dobreanu, Deborah Reid, Trefor Higgins: Comparative study using six glycated hemoglobin assays, 6th National Congress with International Participation and 32th Annual Scientific Session of Romanian Society for Cell Biology (ISSN 1584-5532), June 4-7, 2014, Tîrgu Mureș, rezumat în Bulletin of Romanian Society for Cell Biology, Tg. Mures, no.42, 2014, p.38
10. Nemes-Nagy Enikő, Maier Adrian, **Simon-Szabó Zsuzsánna**, Victor Balogh-Sămărghițan, Cosmina Uzun, Fazakas Zita, Mártha Orsolya: Study on urinary stones: composition and favoring factors, Scientific Session of University Educational Staff, 12 December 2014, rezumat în Acta Medica Marisiensis (ISSN-L: 2068-3324, ISSN: 2068-3324), UMPH Târgu-Mureș, Vol. 60, Supplement 4, 2014, p.53
11. Nemes-Nagy Enikő, Barabás-Hajdu Enikő, Maier Adrian, Man Adrian, Kudor-Ferice Boldizsár, Kovács Zsuzsa Réka, Pál Sándor, Demeter Réka, Al-Aisa Abtessam Nariman, **Simon-Szabó Zsuzsánna**, Uzun Cosmina, Fazakas Zita, Balogh-Sămărghițan Victor, Vida Árpád Olivér, Kolcsár Melinda: Életmódi szokások, kórelőzmények és vizeletfertőzés összefüggése a húgyúti kőbetegség előfordulásával (Relația dintre stilul de viață, antecedentele patologice și infecțiile urinare la pacienți prezentând litiază urinară), a XXV-a Conferința a Societății Muzeului Ardelean (Erdélyi Múzeum Egyesület, XXV. Tudományos Ülésszak), 16-18 aprilie 2015, Cluj Napoca, rezumat in Orvostudományi Értesítő, vol. 88, suppl. 2, p. 29, ISSN 1453-0953
12. Fazakas Zita, Nemes-Nagy Eniko, Balogh Samarghitan Victor, David Eliza, **Simon-Szabo Zsuzsanna**, Uzun Cosmina, Szekely Melinda, Tripon Robert, Kovács Zsolt: Developing the Methodology for Measuring the Arylsulfatase Enzyme Activity, 1st Congress of the Romanian Association of Laboratory Medicine with International Participation, 20-23 mai 2015, Sighișoara, rezumat în Revista Română de Medicină de Laborator Supliment la Vol. 23, Nr. 1, 2015, S22-23
13. Nemes-Nagy Enikő, Maier Adrian, Man Adrian, Kudor-Ferice Boldizsár, Kovács Zsuzsa Réka, Demeter Réka, Fazakas Zita, Victor Balogh-Sămărghițan, **Simon-Szabó Zsuzsánna**, Barabás Hajdu Enikő: Study on diet, infections, medication and genetic predisposition in the occurrence and recurrences of urolithiasis, 1st Congress of the Romanian Association of Laboratory Medicine with International Participation, 20-23 mai 2015, Sighișoara, rezumat în Revista Română de Medicină de Laborator Supliment la Vol. 23, Nr. 1, 2015, S90-91
14. Nemes-Nagy Enikő, Al-Aisa Abtessam Nariman, Al-Aissa Zahra, Fazakas Zita, Victor Balogh-Sămărghițan, **Simon-Szabó Zsuzsánna**, Cosmina Uzun, Minodora Dobreanu, Deborah Reid, Trefor Higgins: Evolution of techniques for HbA1c dosage during the last decade - comparing chromatographic and photometric methods, 1st Congress of the Romanian Association of Laboratory Medicine with International Participation, 20-23 mai 2015, Sighișoara, rezumat în Revista Română de Medicină de Laborator Supliment la Vol. 23, Nr. 1, 2015, S96-97
15. Fazakas Zita, Mariana Tilinca, Nemes-Nagy Enikő, **Simon-Szabó Zsuzsánna**, Balogh-Sămărghițan Victor: Simple method for detection of fructose intolerance, 7th National

Congress with International Participation and 33rd Annual Scientific Session of the Romanian Society for Cell Biology, 11-14 iunie 2015, Baia Mare, rezumat în Bulletin of Romanian Society for Cell Biology, nr. 43, p. 126

16. Simon Márta, Gáll Zsuzsanna, **Simon-Szabó Zsuzsánna**, Suciu Laura, Marian Raluca, Rusneac Monika, Gliga Carmen, Cucerea Manuela: Hipertensiunea indusă și/sau agravată de sarcină- cauză frecventă de naștere prematură în apropiere de termen. Prematurul târziu. A XVIII-a conferință Națională de Neonatologie, Alba Iulia, 2015. Rezumate. Ed. Universității Lucian Blaga, Sibiu, 2015. ISBN: 978-606-12-1096-1, ISSN: 2344-2468, pag. 57-8.

17. Nemes-Nagy Enikő, Erzsébet Fogarasi, Mircea Croitoru, Annamária Nyárádi, Kinga Komlódi, Sándor Pál, Adél Kovács, Orsolya Kopácsy, Robert Tripon, Zita Fazakas, Cosmina Uzun, **Zsuzsánna Simon-Szabó**, Victor Balogh-Sămărghițan, Nagy Előd Ernő, Mónika Szabó, Mariana Tilinca: Laboratory differences in type 2 diabetic patients taking Metformin versus other treatment, 8th National Congress with International Participation and 34rd Annual Scientific Session of the Romanian Society for Cell Biology, 8-12 iunie 2016, Oradea, Bulletin of Romanian Society for Cell Biology, nr. 44, p. 123

18. Enikő Nemes-Nagy, Erzsébet Fogarasi, Mircea Croitoru, Annamária Nyárádi, Kinga Komlódi, Sándor Pál, Adél Kovács, Orsolya Kopácsy, Robert Tripon, Kovács Zsolt, Zita Fazakas, Cosmina Uzun, **Zsuzsánna Simon-Szabó**, Victor Balogh-Sămărghițan, Nagy Előd Ernő, Mónika Szabó, Mariana Tilinca: Evaluation of metabolic balance, lipid peroxidation products and cardiovascular risk factors in type 2 diabetic patients, 1st Congress of the Romanian Association of Laboratory Medicine with International Participation (revistă ISI), 18-21 mai 2016, Cluj-Napoca, rezumat în Revista Română de Medicină de Laborator Supliment la Vol. 24, Nr. 1, 2016, S83-84

19. Zita Fazakas, Victor Balogh-Sămărghițan, Enikő Nemes-Nagy, **Zsuzsánna Simon-Szabó**: Assessment of urinary iodine excretion in school children, 1st Congress of the Romanian Association of Laboratory Medicine with International Participation, 18-21 mai 2016, Cluj-Napoca, Revista Română de Medicină de Laborator, Supliment la Vol. 24, Nr. 1, 2016, S40-41