**Lista completă a publicațiilor**

**A. Lista completă a publicațiilor**

**1) Teza de doctorat**

Neamțu, Andreea-Adriana. **2023**. Teză de doctorat **„ABORD MULTIMODAL, NUTRIȚIONAL ÎN CANCERUL COLORECTAL”** - Conducător ştiinţific: Prof. Dr. Adrian Marius MAGHIAR; Universitatea din Oradea, Facultatea de Medicină și Farmacie; Școala Doctorală de Științe Biomedicale; Domeniul de doctorat: Medicină; Oradea, România

**2) Teza de abilitare**

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**3) Cărți de specialitate 4) Capitole în volume colective**

Zdremțan, Dana, Luminița Pilat, Ovidiu Ungureanu, Paula Alexandra Hornea, **Andreea-Adriana Neamțu**. 2023. "Chimia sănătăţii : compendiu de lucrări practice pe înţelesul tuturor". ISBN 978-606-675-374-6. Arad: Editura Gutenberg Univers. (52 pagini)

**4) Capitole în volume colective**

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**5) Articole publicate in extenso**

**a) Articole în reviste cotate ISI cu factor de impact**

Ardelean, Andrei†, **Andreea-Adriana Neamtu**†, Diana-Federica\* Balta, Carmen Neamtu, Dan Goldis, Mihai Rosu, Alexandru Nesiu, Silviu Moldovan, Cristi Tarta\*, Bogdan Dan Totolici. 2023. "Lipid Profile Paradox: Investigating Improved Lipid Levels in Diabetic Mellitus Patients with Foot Ulcer Infections—A Prospective Descriptive Study" *Diagnostics* no. 13: 3531. **<https://doi.org/10.3390/diagnostics13233531>** ; *Factor de impact în anul 2023 conform JCR 3.6*

Maghiar, Octavian Adrian†, Mircea Șandor†, Mădălina-Andrada Blaj, Marius Belean, Andrei Ardelean, Violeta Turcuș, Teodor Andrei Maghiar\*, Adina Pop-Moldovan\*, Endre Mathe\*, Alin Bodog, Carmen Neamțu, Cristina-Adriana Dehelean, Ovidiu Laurean Pop, Bogdan Dan Totolici, **Andreea-Adriana Neamțu**. 2023. "Covid-19 And Its Impact On Colorectal Cancer Diagnosis In Romania: A Single-Centered 5-Year Retrospective Cohort Study" *Chiru rgia* no. 5(118): 487-501. **<https://doi.org/10.21614/Chirurgia.2023.V.118.I.5.P.487>** ; *Factor de impact în anul 2023 conform JCR 0.6*

Aleya, Amina, Emőke Mihok, Bence Pecsenye, Maria Jolji, Attila Kertész, Péter Bársony, Szabolcs Vígh, Zoltán Cziaky, Anna-Beáta Máthé, Ramona Flavia Burtescu, Neli-Kinga Oláh, **Andreea-Adriana Neamțu**, Violeta Turcuș\*, Endre Máthé. 2023. "Phytoconstituent Profiles Associated with Relevant Antioxidant Potential and Variable Nutritive Effects of the Olive, Sweet Almond, and Black Mulberry Gemmotherapy Extracts" *Antioxidants* no. 12: 1717. **<https://doi.org/10.3390/antiox12091717>** ; *Factor de impact în anul 2023 conform JCR 7.0*

Horgos, Maur Sebastian, Ovidiu Laurean Pop, Mircea Sandor\*, Ioan Lucian Borza, Rodica Anamaria Negrean, Adrian Cote, **Andreea-Adriana Neamtu**, Carmen Grierosu, Liliana Sachelarie\* and Anca Huniadi. 2023. "Platelets Rich Plasma (PRP) Procedure in the Healing of Atonic Wounds" *J. Clin. Med.* no. 12: 3890. **<https://doi.org/10.3390/jcm12123890>** ; *Factor de impact în anul 2023 conform JCR 3.9*

Ardelean, Andrei, Diana-Federica Balta\*, Carmen Neamtu, **Adriana Andreea Neamtu**, Mihai Rosu, Luminita Pilat, Silviu Moldovan, Cristi Tarta\*, Bogdan Totolici. 2023. "Pentraxin-3 and Other Inflammatory Markers for an Infected Diabetic Foot Ulcer Diagnosis: A Prospective Study" *Diagnostics* no. 13: 2366. **<https://doi.org/10.3390/diagnostics13142366>** ; *Factor de impact în anul 2023 conform JCR 3.6*

**Neamtu, Andreea-Adriana**†, Teodor-Andrei Maghiar†, Amina Alaya, Neli-Kinga Olah, Violeta Turcus, Diana Pelea, Bogdan Dan Totolici, Carmen Neamtu\*, Adrian Marius Maghiar\*, and Endre Mathe. 2022. "A Comprehensive View on the Quercetin Impact on Colorectal Cancer" *Molecules* 27, no. 6: 1873. **<https://doi.org/10.3390/molecules27061873>** ; *Factor de impact în anul 2022 conform JCR 4.6*

Bota, Viviane Beatrice†, **Andreea-Adriana Neamtu**†, Neli-Kinga Olah, Elisabeta Chișe, Ramona Flavia Burtescu, Flavia Roxana Pripon Furtuna, Alexandru-Sabin Nicula, Carmen Neamtu, Adrian-Marius Maghiar, Lăcrămioara-Carmen Ivănescu, Maria-Magdalena Zamfirache, Endre Mathe, and Violeta Turcuș\*. 2022. "A Comparative Analysis of the Anatomy, Phenolic Profile, and Antioxidant Capacity of *Tussilago farfara* L. Vegetative Organs" *Plants* 11, no. 13: 1663.  **<https://doi.org/10.3390/plants11131663>** ; *Factor de impact în anul 2022 conform JCR 4.5*

**Neamtu, Andreea-Adriana**†, Rita Szoke-Kovacs†, Emoke Mihok, Cecilia Georgescu, Violeta Turcus, Neli Kinga Olah, Adina Frum, Ovidiu Tita, Carmen Neamtu, Zsombor Szoke- Kovacs, Zoltan Cziaky, and Endre Mathe\*. 2020. "Bilberry (*Vaccinium myrtillus* L.) Extracts Comparative Analysis Regarding Their Phytonutrient Profiles, Antioxidant Capacity along with the In Vivo Rescue Effects Tested on a *Drosophila melanogaster* High-Sugar Diet Model" *Antioxidants* 9, no. 11: 1067. **<https://doi.org/10.3390/antiox9111067>** ; *Factor de impact în anul 2020 conform JCR 6.313*

**b) Articole în reviste indexate ISI fără factor de impact**

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**c) Articole în reviste indexate BDI**

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**6) Lucrări/studii publicate în rezumat**

"Localizări neobișnuite ale metastazelor cancerului colorectal, la nivelul organelor capului și gâtului" - **Andreea-Adriana Neamtu**, Octavian Maghiar, Nicoleta Zurbău-Anghel, Carmen Neamtu, Bogdan Dan Totolici. Conferința ORL pe întelesul tinerilor. Prevenție, Patologie, Tratament, 2023

"Bilberry extracts & chromosome condensation and modulatory segregation. Towards the understanding of stochastic action of natural remedies in metabolic syndrome and type II diabetes in Drosophila melanogaster" - Andreea-Adriana Neamtu, Endre Mathe. EMBO Workshop Patras (Grecia) - DNA replication, chromosome segregation and fate decisions, 2018

"Plant extracts & chromosome condensation and modulatory segregation. Towards the understanding of stochastic action of natural remedies in metabolic syndrome and type II diabetes in Drosophila melanogaster" - Andreea-Adriana Neamtu, Endre Mathe. EMBO Workshop Heidelberg (Germania) - Chemical Biology, 2018

**7) Brevete de invenție**

/

**8) Alte lucrări și contribuții științifice**

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**B. Lista cu maximum 10 publicații, brevete sau alte lucrări ale candidatului, selecționate de acesta și considerate a fi cele mai relevante pentru realizările profesionale proprii (incluse în mapa depusă în format electronic):**

1. [ 2020 ] **Analiza comparativă a extractelor de afine (*Vaccinium myrtillus* L.) vizând profilul fitonutrienților, capacitatea antioxidantă și efectele de salvare in vivo testate pe un model de dietă cu conținut ridicat de zaharuri folosind organismul *Drosophila melanogaster***

Neamtu, Andreea-Adriana†, Rita Szoke-Kovacs†, Emoke Mihok, Cecilia Georgescu, Violeta Turcus, Neli Kinga Olah, Adina Frum, Ovidiu Tita, Carmen Neamtu, Zsombor Szoke- Kovacs, Zoltan Cziaky, and Endre Mathe\*. 2020. "Bilberry (*Vaccinium myrtillus* L.) Extracts Comparative Analysis Regarding Their Phytonutrient Profiles, Antioxidant Capacity along with the In Vivo Rescue Effects Tested on a *Drosophila melanogaster* High-Sugar Diet Model" *Antioxidants* 9, no. 11: 1067. [**https://doi.org/10.3390/antiox9111067**](https://doi.org/10.3390/antiox9111067)

† Andreea-Adriana Neamtu and Rita Szoke-Kovacs contributed equally to this work and are both considered first author.

*Factor de impact în anul 2020 conform JCR 6.313*

*Citări (20.12.2023): Web of Science – 19, Scopus – 19, Crossref – 21, Google Scholar – 24.*

2. [ 2022 ] **O analiză cuprinzătoare a impactului cvercetinei asupra cancerului colorectal**

Neamtu, Andreea-Adriana†, Teodor-Andrei Maghiar†, Amina Alaya, Neli-Kinga Olah, Violeta Turcus, Diana Pelea, Bogdan Dan Totolici, Carmen Neamtu\*, Adrian Marius Maghiar\*, and Endre Mathe. 2022. "A Comprehensive View on the Quercetin Impact on Colorectal Cancer" *Molecules* 27, no. 6: 1873.  **<https://doi.org/10.3390/molecules27061873>**

† These authors contributed equally to this work and are both considered first author.

*Factor de impact în anul 2022 conform JCR 4.6*

*Citări (20.12.2023): Web of Science – 20, Scopus – 20, Crossref – 20, Google Scholar – 27.*

3. [ 2022 ] **O analiză comparativă a anatomiei, a profilului fenolic și a capacității antioxidante a organelor vegetative ale *Tussilago farfara* L.**

Bota, Viviane Beatrice†, Andreea-Adriana Neamtu†, Neli-Kinga Olah, Elisabeta Chișe, Ramona Flavia Burtescu, Flavia Roxana Pripon Furtuna, Alexandru-Sabin Nicula, Carmen Neamtu, Adrian-Marius Maghiar, Lăcrămioara-Carmen Ivănescu, Maria-Magdalena Zamfirache, Endre Mathe, and Violeta Turcuș\*. 2022. "A Comparative Analysis of the Anatomy, Phenolic Profile, and Antioxidant Capacity of *Tussilago farfara* L. Vegetative Organs" *Plants* 11, no. 13: 1663.

† These authors contributed equally to this work. **<https://doi.org/10.3390/plants11131663>**

*Factor de impact în anul 2022 conform JCR 4.5*

*Citări (20.12.2023): Web of Science – 3, Scopus – 3, Crossref – 2, Google Scholar – 4.*

4. [ 2023 ] **Paradoxul profilului lipidic: Investigația nivelului imbunătățit al lipidelor la pacienții cu ulcer infecțios al piciorului diabetic - un studiu descriptiv, prospectiv**

Ardelean, Andrei†, Andreea-Adriana Neamtu†, Diana-Federica\* Balta, Carmen Neamtu, Dan Goldis, Mihai Rosu, Alexandru Nesiu, Silviu Moldovan, Cristi Tarta\*, Bogdan Dan Totolici. 2023. "Lipid Profile Paradox: Investigating Improved Lipid Levels in Diabetic Mellitus Patients with Foot Ulcer Infections—A Prospective Descriptive Study" *Diagnostics* no. 13: 3531.

[**https://doi.org/10.3390/diagnostics13233531**](https://doi.org/10.3390/diagnostics13233531)

† These authors contributed equally to this work.

*Factor de impact în anul 2023 conform JCR 3.6*

5. [ 2023 ] **Covid-19 și impactul sãu asupra diagnosticãrii cancerului colorectal: o analizã retrospectivã pe 5 ani într-un spital universitar din România**

Maghiar, Octavian Adrian†, Mircea Șandor†, Mădălina-Andrada Blaj, Marius Belean, Andrei Ardelean, Violeta Turcuș, Teodor Andrei Maghiar\*, Adina Pop-Moldovan\*, Endre Mathe\*, Alin Bodog, Carmen Neamțu, Cristina-Adriana Dehelean, Ovidiu Laurean Pop, Bogdan Dan Totolici, Andreea-Adriana Neamțu. 2023. "Covid-19 And Its Impact On Colorectal Cancer Diagnosis In Romania: A Single-Centered 5-Year Retrospective Cohort Study" *Chiru rgia* no. 5(118): 487-501. [**https://doi.org/10.21614/Chirurgia.2023.V.118.I.5.P.487**](https://doi.org/10.21614/Chirurgia.2023.V.118.I.5.P.487)

*Factor de impact în anul 2023 conform JCR 0.6*

6. [ 2023 ] **Profilul de fitoconstituenți în asociere cu potențialul antioxidant relevant și efectele nutritive variabile ale extractelor gemoterapice de măslin, migdal dulce și coacăz negru**

Aleya, Amina, Emőke Mihok, Bence Pecsenye, Maria Jolji, Attila Kertész, Péter Bársony, Szabolcs Vígh, Zoltán Cziaky, Anna-Beáta Máthé, Ramona Flavia Burtescu, Neli-Kinga Oláh, Andreea-Adriana Neamțu, Violeta Turcuș\*, Endre Máthé. 2023. "Phytoconstituent Profiles Associated with Relevant Antioxidant Potential and Variable Nutritive Effects of the Olive, Sweet Almond, and Black Mulberry Gemmotherapy Extracts" *Antioxidants* no. 12: 1717.

[**https://doi.org/10.3390/antiox12091717**](https://doi.org/10.3390/antiox12091717)

*Factor de impact în anul 2023 conform JCR 7.0*

7. [ 2023 ] **Procedura Platelets Rich Plasma (PRP) în vindecarea leziunilor atone**

Horgos, Maur Sebastian, Ovidiu Laurean Pop, Mircea Sandor\*, Ioan Lucian Borza, Rodica Anamaria Negrean, Adrian Cote, Andreea-Adriana Neamtu, Carmen Grierosu, Liliana Sachelarie\* and Anca Huniadi. 2023. "Platelets Rich Plasma (PRP) Procedure in the Healing of Atonic Wounds" *J. Clin. Med.* no. 12: 3890. [**https://doi.org/10.3390/jcm12123890**](https://doi.org/10.3390/jcm12123890)

*Factor de impact în anul 2023 conform JCR 3.9*

8. [ 2023 ] **Pentraxin-3 și alți markeri inflamatori ai ulcerului infectat al piciorului diabetic: un studiu prospectiv**

Ardelean, Andrei, Diana-Federica Balta\*, Carmen Neamtu, Adriana Andreea Neamtu, Mihai Rosu, Luminita Pilat, Silviu Moldovan, Cristi Tarta\*, Bogdan Totolici. 2023. "Pentraxin-3 and Other Inflammatory Markers for an Infected Diabetic Foot Ulcer Diagnosis: A Prospective Study" *Diagnostics* no. 13: 2366. [**https://doi.org/10.3390/diagnostics13142366**](https://doi.org/10.3390/diagnostics13142366)

*Factor de impact în anul 2023 conform JCR 3.6*

9. [ 2023 ] **Chimia sănătăţii : compendiu de lucrări practice pe înţelesul tuturor**

Zdremțan, Dana, Luminița Pilat, Ovidiu Ungureanu, Paula Alexandra Hornea, **Andreea-Adriana Neamțu**. 2023. "Chimia sănătăţii : compendiu de lucrări practice pe înţelesul tuturor". ISBN 978-606-675-374-6. Arad: Editura Gutenberg Univers. (52 pagini)

[publicații *in extenso* anexate în format electronic]