



## Lista completă a lucrărilor științifice publicate

### 1) Lista celor mai relevante publicații:

1. **Matei M.**, R. Zaharia, S.-I. Petrescu, C.-G., Radu-Rusu, D. Simeanu, D. Mierliță, I.M. Pop, 2023. Persistent Organic Pollutants (POPs): A Review Focused on Occurrence and Incidence in Animal Feed and Cow Milk, Agriculture 2023, volume 13, issue 4, 873, Print ISSN 2077-0472, Factor de impact **3,408**, WOS:000982801800001, doi: 10.3390/agriculture13040873; <https://www.mdpi.com/2077-0472/13/4/873>

2. **Matei M.**, I.M. Pop, 2023. Mineral oil hydrocarbons (MOH) analysis in animal feed: a characterization based on modern pollution, Scientific Papers. Series D. Animal Science, vol. LXVI (1), pp. 113–122, Print ISSN 2285-5750, Factor de impact **0,3**, WOS:001092354100008; [https://animalsciencejournal.usamv.ro/pdf/2023/issue\\_1/vol2023\\_1.pdf](https://animalsciencejournal.usamv.ro/pdf/2023/issue_1/vol2023_1.pdf)

3. **Matei M.**, Pop I.M., 2022. Monitoring of dairy farms to assess the potential level of pollution of animal feed and animal production, Scientific Papers. Series D. Animal Science, vol. LXV (2), pp. 129–136, Print ISSN 2285-5750, Factor de impact **0,3**, WOS: 000914162300072; [https://animalsciencejournal.usamv.ro/pdf/2022/issue\\_2/Art17.pdf](https://animalsciencejournal.usamv.ro/pdf/2022/issue_2/Art17.pdf)

4. **Matei M.**, I.M. Pop, D. Simeanu, A. Albu, D. Lăpușeanu, R. Miron, 2022. Milk contamination with heavy metals as a result of environmental pollution, Animal & Food Sciences Journal Iași, vol. 78 (2), pp. 193–200, Print ISSN 2821-6644; [http://www.uaiasi.ro/firaa/Pdf/Pdf\\_Vol\\_78/M\\_Matei1.pdf](http://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_78/M_Matei1.pdf)

5. **Matei M.**, I.M. Pop, C.G. Radu-Rusu, D. Lăpușeanu, R. Zaharia, 2022. The fat content of animal feed and the relationship with the study of the possibility of transfer of organic pollutants in cows milk, Animal & Food Sciences Journal Iași, 2022, vol. 78 (2), Print ISSN 2821-6644, pp. 208–215; [http://www.uaiasi.ro/firaa/Pdf/Pdf\\_Vol\\_78/M\\_Matei2.pdf](http://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_78/M_Matei2.pdf)

6. **Matei M.**, Petrescu S.I., Lăpușeanu D., Radu-Rusu C., Simeanu D., Pop I.M., 2023. Current challenges regarding the interrelation between environmental pollution, animal production and contamination issues in animal source foods, Annals of the University of Oradea, Fascicle: Ecotoxicology, Animal Science and Food Science and Technology, vol. XXIII/B (22), pp. 212–218, Print ISSN 1583-4301; [https://protmed.uoradea.ro/nou/images/Publicatii/Ecotox/2023B/Food\\_science/14\\_Matei.pdf](https://protmed.uoradea.ro/nou/images/Publicatii/Ecotox/2023B/Food_science/14_Matei.pdf)



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7. **Matei M.**, Pop I.M., 2021. Traceability of POPs and Heavy Metals along the Agri–Food chain–assessment of soil, feed and milk pollution: A review, The Eurobiotech Journal, vol. 5 (s2), p. 106, Print ISSN 2564-615X, doi: 10.2478/ebtj-2021-0031; <https://sciendo.com/article/10.2478/ebtj-2021-0031>

8. Ciobanu M.-M., Manoliu D.-R., Ciobotaru M.-C., Anchidin B.-G., **Matei M.**, Munteanu, M., Frunză G., Murariu O.C., Flocea E.-I., Boișteanu P.-C., 2023. The Influence of Sensory Characteristics of Game Meat on Consumer Neuroperception: A Narrative Review, Foods, 12, 1341, Print ISSN 2304-8158, Factor de impact **5,561**, WOS:000956030800001, doi: 10.3390/foods12061341; <https://www.mdpi.com/2304-8158/12/6/1341>

9. D.M. Lăpușneanu, C.G. Radu-Rusu, **M. Matei**, G. Frunză, I.M Pop, 2023. Study on microbiological analysis of feed mill processing environment, Animal & Food Sciences Journal Iași, vol. 80 (2), pp. 106–110, Print ISSN 2821-6644; [https://www.uaiasi.ro/firaa/Pdf/Pdf\\_Vol\\_80/D\\_Lapusneanu.pdf](https://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_80/D_Lapusneanu.pdf)

10. D.M. Lăpușneanu, R. Zaharia, I.M.Pop, **M. Matei**, C.G. Radu-Rusu, 2022. A study on incidence of *Salmonella* contamination on the surface of feed mill equipments, Animal & Food Sciences Journal Iași, vol. 78 (2), pp. 124–128, Print ISSN 2821-6644; [http://www.uaiasi.ro/firaa/Pdf/Pdf\\_Vol\\_78/D\\_Lapusneanu.pdf](http://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_78/D_Lapusneanu.pdf)

## 2) Teza de doctorat

1. **M. Matei**, 2023 – “Contribuții la evaluarea transferului unor poluanți din nutrețuri în laptele de vacă”.

## 3) Brevete de invenție și alte titluri de proprietate industrială

-

## 4) Cărți și capitole în cărți

-

## 5) Articole/studii in extenso publicate în reviste cotate ISI cu factor de impact

### Prim autor/ corespondent

1. **Matei M.**, R. Zaharia, S.-I. Petrescu, C.-G., Radu-Rusu, D. Simeanu, D. Mierliță, I.M. Pop, 2023. Persistent Organic Pollutants (POPs): A Review Focused on Occurrence and Incidence in Animal Feed and Cow Milk, Agriculture 2023, volume 13, issue 4, 873, Print ISSN 2077-0472, Factor de impact **3,408**, WOS:000982801800001, doi: 10.3390/agriculture13040873; <https://www.mdpi.com/2077-0472/13/4/873>



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[https://animalsciencejournal.usamv.ro/pdf/2023/issue\\_1/vol2023\\_1.pdf](https://animalsciencejournal.usamv.ro/pdf/2023/issue_1/vol2023_1.pdf)

3. **Matei M.**, Pop I.M., 2022. Monitoring of dairy farms to assess the potential level of pollution of animal feed and animal production, Scientific Papers. Series D. Animal Science, vol. LXV (2), pp. 129–136, Print ISSN 2285-5750, Factor de impact **0,3**, WOS: 000914162300072;

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#### **Coautor**

1. Ciobanu M.-M., Manoliu D.-R., Ciobotaru M.-C., Anchidin B.-G., **Matei M.**, Munteanu, M., Frunză G., Murariu O.C., Flocea E.-I., Boișteanu P.-C., 2023. The Influence of Sensory Characteristics of Game Meat on Consumer Neuroperception: A Narrative Review, Foods, 12, 1341, Print ISSN 2304-8158, Factor de impact **5,561**, WOS:000956030800001, doi: 10.3390/foods12061341;

<https://www.mdpi.com/2304-8158/12/6/1341>

2. Petrescu S.I., Radu-Rusu C.G., **Matei M.**, Zaharia R., Pop I.M, 2023. Commercial and natural dog and cat food: studying the benefits and inconveniences of using current types of feed, Scientific Papers. Series D. Animal Science, vol. LXVI (1), pp. 136–142, Print ISSN 2285-5750, Factor de impact **0,3**, WOS:001092354100011;

[https://animalsciencejournal.usamv.ro/pdf/2023/issue\\_1/vol2023\\_1.pdf](https://animalsciencejournal.usamv.ro/pdf/2023/issue_1/vol2023_1.pdf)

**6) Articole/studii in extenso publicate în reviste sau conferințe cotate/indexate ISI fără factor de impact**

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**7) Articole/studii in extenso publicate în reviste indexate BDI**

#### **Prim autor/ corespondent**

1. **Matei M.**, Petrescu S.I., Lăpușneanu D., Radu-Rusu C., Simeanu D., Pop I.M., 2023. Current challenges regarding the interrelation between environmental pollution, animal production and contamination issues in animal source foods, Annals of the University of Oradea, Fascicle: Ecotoxicology, Animal Science and Food Science and Technology, vol. XXIII/B (22), pp. 212–218, Print ISSN 1583-4301;

[https://protmed.uroadea.ro/nou/images/Publicatii/Ecotox/2023B/Food\\_science/14\\_Matei.pdf](https://protmed.uroadea.ro/nou/images/Publicatii/Ecotox/2023B/Food_science/14_Matei.pdf)



2. Matei M., I.M. Pop, D. Simeanu, A. Albu, D. Lăpușneanu, R. Miron, 2022. Milk contamination with heavy metals as a result of environmental pollution, *Animal & Food Sciences Journal Iași*, vol. 78 (2), pp. 193–200, Print ISSN 2821-6644;  
[http://www.uaiasi.ro/firaa/Pdf/Pdf\\_Vol\\_78/M\\_Matei1.pdf](http://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_78/M_Matei1.pdf)

3. Matei M., I.M. Pop, C.G. Radu-Rusu, D. Lăpușneanu, R. Zaharia, 2022. The fat content of animal feed and the relationship with the study of the possibility of transfer of organic pollutants in cows milk, *Animal & Food Sciences Journal Iași*, 2022, vol. 78 (2), , pp. 208–215, Print ISSN 2821-6644;  
[http://www.uaiasi.ro/firaa/Pdf/Pdf\\_Vol\\_78/M\\_Matei2.pdf](http://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_78/M_Matei2.pdf)

#### Coautor

1. D.M. Lăpușneanu, C.G. Radu-Rusu, M. Matei, G. Frunză, I.M Pop, 2023. Study on microbiological analysis of feed mill processing environment, *Animal & Food Sciences Journal Iași*, vol. 80 (2), pp. 106–110, Print ISSN 2821-6644;  
[https://www.uaiasi.ro/firaa/Pdf/Pdf\\_Vol\\_80/D\\_Lapusneanu.pdf](https://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_80/D_Lapusneanu.pdf)

2. D.M. Lăpușneanu, R. Zaharia, I.M.Pop, M. Matei, C.G. Radu-Rusu, 2022. A study on incidence of *Salmonella* contamination on the surface of feed mill equipments, *Animal & Food Sciences Journal Iași*, vol. 78 (2), pp. 124–128, Print ISSN 2821-6644;  
[http://www.uaiasi.ro/firaa/Pdf/Pdf\\_Vol\\_78/D\\_Lapusneanu.pdf](http://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_78/D_Lapusneanu.pdf)

3. Lăpușneanu D.M., Pop I.M., Simeanu D., Radu-Rusu C.G., Matei M., 2021. Analysis of contamination with heavy metals and polychlorinated biphenyls of broiler compound feed, *Scientific Papers–Animal Science Series*, vol. 76 (26), pp. 122–127, Print ISSN 1454-7368;  
[http://www.uaiasi.ro/firaa/Pdf/Pdf\\_Vol\\_76/D\\_Lapusneanu.pdf](http://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_76/D_Lapusneanu.pdf)

8) Publicații in extenso, apărute în lucrări/volume ale principalelor conferințe internaționale de specialitate

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9) Publicații in extenso, apărute în lucrări/volume ale principalelor conferințe naționale de specialitate

-



#### 10) Alte lucrări și contribuții științifice

1. Matei M., Pop I.M., 2021. Traceability of POPs and Heavy Metals along the Agri–Food chain–assessment of soil, feed and milk pollution: A review, The Eurobiotech Journal, vol. 5 (s2), p. 106, Print ISSN 2564-615X, doi: 10.2478/ebtj-2021-0031;  
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Dr. ing. Mădălina MATEI