



## Lista completă a lucrărilor științifice publicate

### 1) Lista celor mai relevante publicații:

1. **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).

2. **Petrescu S.I.**, Pop I.M., 2022 – Designing a methodology for tracking obesity cases in dogs and cats, Scientific Papers. Series D. Animal Science, vol. LXV (2), pp. 123–128, Print ISSN 2285-5750, Factor de impact 0,3, WOS:000914162300016; [https://animalsciencejournal.usamv.ro/pdf/2022/issue\\_2/Art16.pdf](https://animalsciencejournal.usamv.ro/pdf/2022/issue_2/Art16.pdf).

3. **Petrescu S.I.**, Pop I.M., 2022. Study on obesity, nutrition and metabolic diseases associated with or exacerbated by obesity in dogs - a review, Animal&Food Sciences Journal Iași, vol. 77 (1), pp. 96–98, Print ISSN 2821-6644; [http://www.uaiasi.ro/firaa/Pdf/Pdf\\_Vol\\_77/S\\_Petrescu.pdf](http://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_77/S_Petrescu.pdf).

4. **Petrescu S.I.**, Pop I.M., Radu-Rusu Cristina G., 2022. Study on the influence of exogenous and endogenous predisposing factors regarding excess weight in a population of dogs, Animal & Food Sciences Journal Iași, vol. 78 (2), pp. 225–231, Print ISSN 2821–6644; [http://www.uaiasi.ro/firaa/Pdf/Pdf\\_Vol\\_78/S\\_Petrescu.pdf](http://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_78/S_Petrescu.pdf).

5. **Petrescu S.I.**, Pop I.M., 2021. Study on obesity, nutrition and metabolic diseases associated with or exacerbated by obesity in cats - A review, Scientific Papers-Animal Science Series, vol. 76 (26), pp. 85–88, Print ISSN 1454-7368; [http://www.uaiasi.ro/firaa/Pdf/Pdf\\_Vol\\_76/Silvia\\_Petrescu.pdf](http://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_76/Silvia_Petrescu.pdf).

### 2) Teza de doctorat

1. **Petrescu S.I.**, 2023 – “Contribuții la studiul posibilităților de combatere prin alimentație a obezității la animalele de companie (câini și pisici)”.

### 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. **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).

2. **Petrescu S.I.**, Pop I.M., 2022 – Designing a methodology for tracking obesity cases in dogs and cats, Scientific Papers. Series D. Animal Science, vol. LXV (2), pp. 123–128, Print ISSN 2285-5750, Factor de impact **0,3**, WOS:000914162300016;  
[https://animalsciencejournal.usamv.ro/pdf/2022/issue\\_2/Art16.pdf](https://animalsciencejournal.usamv.ro/pdf/2022/issue_2/Art16.pdf).

#### Coautor

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>

### 3. Articole/studii in extenso publicate în reviste sau conferințe cotate/indexate ISI fără factor de impact

### 6) Articole/studii in extenso publicate în reviste indexate BDI

#### Prim autor/ corespondent

1. **Petrescu S.I.**, Pop I.M., 2021. Study on obesity, nutrition and metabolic diseases associated with or exacerbated by obesity in cats - A review, Scientific Papers-Animal Science Series, vol. 76 (26), pp. 85–88, Print ISSN 1454-7368;  
[http://www.uaiasi.ro/firaa/Pdf/Pdf\\_Vol\\_76/Silvia\\_Petrescu.pdf](http://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_76/Silvia_Petrescu.pdf).

2. **Petrescu S.I.**, Pop I.M., 2022. Study on obesity, nutrition and metabolic diseases associated with or exacerbated by obesity in dogs - a review, Animal&Food Sciences Journal Iași, vol. 77 (1), pp. 96–98, Print ISSN 2821-6644;  
[http://www.uaiasi.ro/firaa/Pdf/Pdf\\_Vol\\_77/S\\_Petrescu.pdf](http://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_77/S_Petrescu.pdf).

3. **Petrescu S.I.**, Pop I.M., Radu-Rusu Cristina G., 2022. Study on the influence of exogenous and endogenous predisposing factors regarding excess weight in a population of



dogs, Animal & Food Sciences Journal Iași, vol. 78 (2), pp. 225–231, Print ISSN 2821–6644;  
[http://www.uaiasi.ro/firaa/Pdf/Pdf\\_Vol\\_78/S\\_Petrescu.pdf](http://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_78/S_Petrescu.pdf).

#### Coautor

1. 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)

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

-

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

-

9) **Alte lucrări și contribuții științifice**

1. **Petrescu S.I.**, Pop I.M., 2023. Exogenous factors influencing the implementation of a weight loss programme for overweight dogs, Simpozionul Științific Studentesc, Iași, p. 45;  
<https://www.uaiasi.ro/ro/files/studenti/simpozion/Volum-2023.pdf>

2. **Petrescu S.I.**, Pop I.M., 2021. Advantages and disadvantages of the types of food used for dogs and cats, Simpozionul Științific Studentesc, Iași, p. 39;  
<https://www.uaiasi.ro/ro/files/studenti/simpozion/Volum-2021.pdf>.

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