

## **LISTA PUBLICAȚIILOR ȘTIINȚIFICE**

### **1) Lista celor mai relevante cinci lucrări (in extenso) publicate în reviste indexate Web of Science sau ERIH, cu factor de impact**

1. Daniel Mierlita, Ioan Mircea Pop, Florin Lup, Daniel Simeanu, Simona Ioana Vicas, Cristina Simeanu, 2018 - The Fatty Acids Composition and Health Lipid Indices in the Sheep Raw Milk Under a Pasture-Based Dairy System. Revista de chimie (Bucharest), vol. 69, no. 1, January, pag. 160-165, **FI 1,755**, ISSN 0034-7752, WOS:000425369600033

[http://www.revistadechimie.ro/article\\_eng.asp?ID=6065](http://www.revistadechimie.ro/article_eng.asp?ID=6065)

<http://www.revistadechimie.ro/pdf/33%20MIERLITA%201%2018.pdf>

<https://apps-webofknowledge-com.am.e->

[nformation.ro/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=9&SID=D6ZLwydXYGeEyvXQuLe&page=1&doc=3&cacheurlFromRightClick=no](https://apps-webofknowledge-com.am.e-information.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=9&SID=D6ZLwydXYGeEyvXQuLe&page=1&doc=3&cacheurlFromRightClick=no)

2. Pascariu S.M., Pop I.M. (coord.), Simeanu D., Pavel G., Solcan C., 2017 - Effects of Wine By-Products on Growth Performance, Complete Blood Count and Total Antioxidant Status in Broilers. Brazilian Journal of Poultry Science (Revista Brasileira de Ciência Avícola) vol.19, no. 2, pp. 191-202, ISSN 1516-635X; FI 0,959, WOS:000406295200004

<https://www.scielo.br/pdf/rbca/v19n2/1516-635X-rbca-19-02-00191.pdf>

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3. Mierlita, D., Pop, I.M., Teusdea, A., Lup, F., Daraban, S., Georgescu, B., Boaru, Anca, Rahmann, G., 2017 - Effect of forage preservation method on fatty acid composition and oxidative stability of organic sheep milk. Landbrauforschung, vol. 67 March, issue 1, pag. 43-51, FI: 0,581, ISSN: 0458-6859, DOI: 10.3220/LBF1491399900000

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4. Simeanu D., Creangă Ș., Pop I.M., Gilcă Valerica, Stan Gh., Șonea C., 2017 - Influence of the diet structure on the development of certain organs of the domestic rabbit male genital system. Romanian Biotechnological Letters Journal, vol. 22, nr. 2, pag. 12352-12359, FI 0,823, ISSN 1224 – 5984, WOS:000403059300005

<https://e-repository.org/rbl/vol.22/iss.2/5.pdf>

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[nformation.ro/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=9&SID=D6ZLwydXYGeEyvXQuLe&page=1&doc=21](https://apps-webofknowledge-com.am.e-information.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=9&SID=D6ZLwydXYGeEyvXQuLe&page=1&doc=21)

5. Simeanu D., Creangă Ș., Pop I.M., Gilcă Valerica, Simeanu Cristina, 2016 – The genetic determinism and the feeding influence on the Oryctolagus Cuniculus Domesticus male genital system. Research Journal of Biotechnology, vol. 11(11) Novembre, pag. 88-92, FI 0,252, E-ISSN 2278-4535, WOS:000387183600009

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## **2) Teza de doctorat**

1. I.M. Pop, 1995. Cercetări cu privire la posibilitățile de utilizare a unor produse obținute prin biotehnologii în alimentația broilerului de gaină crescut intensiv. Teza de doctorat, Lito, Univ. Agr. Iasi, 261 pag.

## **3) Cărți și capitole în cărți**

### **3a) Cărți și capitole în cărți publicate în edituri din străinătate (cu ISBN)**

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### **3b) Cărți și capitole în cărți publicate în edituri naționale (cu ISBN)**

1. Pop I.M., 2022 - Managementul calității și siguranței alimentelor. Ed. TipoMoldova, Iași, ISBN 978-606-42-1275-7, 407 pagini
2. Frunză Gabriela, Pop I.M.(coord.), 2020 – Merceologie alimentară. Editura ”Ion Ionescu de la Brad”, Iași, ISBN 978-973-147-386-4, 361 pag.
3. V. Vintilă, D. Drăgotoiu, I. M. Pop (coord.), 2019. Alimentația rațională a taurinelor. Edit. TipoMoldova, Iași. ISBN 978-606-42-0551-3, 250 pag.
4. Cr.G. Radu–Rusu, I.M. Pop, D. Simeanu. 2017. Nutriție animală – îndrumător de lucrări practice. Edit. Ion Ionescu de la Brad, Iași, ISBN 978-973-147-270-6, 104 pag.
5. Dumitru Drăgotoiu, I.M. Pop. 2015. Principii de alimentație. Edit. Granada, București. ISBN 978-606-8254-63-0 / 978-606-8254-64-7, 254 pag. Format Academic.
6. Pop Cecilia, Mureșan Gh., Pop I.M., 2013 – Calitatea, siguranța și merceologia produselor alimentare. Edit. Casa Cărții de Știință, Cluj – Napoca, ISBN 978-606-17-0382-1, 493 pag.
7. Pop Cecilia, Pop I.M., Mureșan Gh., Ștef D., 2011 – Managementul calității produselor de origine animală. Ed. Casa Cărții de Știință, Cluj – Napoca, ISBN 978-973-133-942-9, 296 pag.
8. Pop Cecilia, Cotea V.V., Radu–Rusu R., Colibaba Cintia, Pop I.M., Enache C., 2010 – WINDAIR – Managementul siguranței alimentelor în domeniul vinului și produselor lactate. Edit. TipoMoldova, Iași, ISBN 978-973-168-259-4, 250 pag.
9. I.M. Pop, Cecilia Pop, 2009 – Merceologie și expertiză merceologică. Edit. TipoMoldova, Iași, ISBN 978-973-168-074-3, 403 pag.
10. Pop Cecilia, Ștef D.S., Pop I.M., 2009 – Managementul calității alimentelor, Vol.I. Edit. Edict Production, Iași, ISBN 978-973-7699-40-4, 317 pag.
11. Pop Cecilia, Ștef D.S., Pop M., 2009 – Managementul calității alimentelor, Vol. II. Edit. Edict Production, Iași, ISBN 978-973-7699-41-1, 327 pag.
12. I.M. Pop, P. Halga, Teona Avarvarei. 2006 – Nutriția și alimentația animalelor Vol. I, II, III. Edit. TipoMoldova Iași, ISBN (978-) 973-8900-27-1(28-8); (29-5); (30-1) 838 pag.
13. I.M. Pop. 2006 – Aditivi furajeri, Edit. TipoMoldova Iași, ISBN 973-8900-32-8; 978-973-8900-32-5, 190 pag.
14. Cecilia Pop, I.M. Pop. 2006 – Merceologia produselor alimentare. Edit. Edict Production, Iași, ISBN 10 973-7699-15-7; 13 978-973-7699-15-2, 384 pag.
15. V. Pop, Cecilia Pop, I.M. Pop. 2006 – Management, economie, dezvoltare regională durabilă. Edit. Risoprint, Cluj – Napoca. ISBN 973-751-234-0; 978-973-751-234-5, 240 pag.
16. P. Halga, I. M. Pop, Teona Avarvarei, Viorica Popa (2005) – Nutriție și alimentație animală. Edit. Alfa, Iași. ISBN 973-8278-74-0, 825 pag.
17. I. Mânzatu, A.T. Bogdan, Ștefana Jurcoane, Al. Sonea, I.M. Pop, C. Vior, C. Pana, Z. Garban, V. Popa. (2003) - Dicționar explicativ de Biotehnologie. Vol.I, Edit. Global, București, ISBN 973-86251-2-2, 480 pag.
18. I.M. Pop. 2002 – Aditivi furajeri, Edit. PIM Iași ISBN 973-85786-6-3, 186 pag.
19. Cecilia Pop, I.M. Pop. 2002 – Optimizare și rentabilitate în producție de lapte de vacă, Edit. PIM, Iași, ISBN 973-8490-31-6, 164 pag.
20. P. Halga, I.M. Pop, Teona Avarvarei, Viorica Popa, C. Bădeliță. 2002 – Alimentație animală, Edit. PIM, Iași, ISBN 973-85786-8-X, 468 pag.
21. P. Halga, I.M. Pop, Viorica Popa, C. Bădeliță, Denis Man. 2000 – Nutriție animală, Edit. Dosoitei, Iași, ISBN 973-9135-88-9, 372 pag.
22. I.M. Pop, Gh. Stan. 1997 – Biotehnologii în alimentația animalelor, Edit. Junimea, Iași. ISBN 973-37-0310-9, 146 pag.

23. Gh. Stan, I.M. Pop. 1997 – Alimentația și nutriția animalelor, Edit. Junimea, Iași, ISBN 973-37-0311-7, 196 pag.

### 3c) Cărți litografiate și în format electronic

1. Pop M., 2009 – Merceologie alimentară. Suport de curs – F.R., Facultatea de Economie, Universitatea Petre Andrei, Iași, 149 pag.

2. Pop M., 2009 – Merceologie generală. Suport de curs, F.R. Facultatea de Economie, Universitatea Petre Andrei, Iași, 125 pag.

3. Pop I.M., 2006 – Biotehnologii în alimentația animalelor. Manual de studiu, Modul I.D., Facultatea de Zootehnie, 167 pag.

4. I. M. Pop. 1997 - Biotehnologii în nutriția animală. Lito, U.A.M.V., Iași, 122 pag.

5. I.M. Pop, 1995. Cercetări cu privire la posibilitățile de utilizare a unor produse obținute prin biotehnologii în alimentația broilerului de găină crescut intensiv. Teza de doctorat, Lito, Univ. Agr. Iasi, 261 pag.

6. Halga P., Pop I.M., Popa V., 2006 – Alimentație animală. Manual de studiu, Modul I.D. , Facultatea de Zootehnie, Iași, 461 pag.

7. Halga P., Pop I.M., Popa V., 2006 – Nutriție animală. Manual de studiu, Modul I.D., Facultatea de Zootehnie, Iași, 137 pag.

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

1. **IM.Pop**, D.Simeanu, S-M. Cucu-Man, A.Pui, A.Albu. "Quality Profile of Several Monofloral Honeys" <https://doi.org/10.3390/agriculture13010075> **Agriculture**, Vol.13 Issue 1, 75 Published by MDPI EISSN 2077-0472 IF=3.408 , Q1 + Scopus

2. Aida Albu, R-M. Radu-Rusu, D.Simeanu, C-G. Radu-Rusu, **I.M. Pop (coresp.)** Phenolic and Total Flavonoid Contents and Physiochemical Traits of Romanian Monofloral Honeys. <https://doi.org/10.3390/agriculture12091378> **Agriculture**, Vol.12 , 1378. Published by MDPI EISSN 2077-0472 IF=3.408 , Q1 + Scopus WOS 000856153300001

3. D.M. Lapusneanu, D.Simeanu, C-G. Radu-Rusu, Roxana Zaharia, **I.M.Pop (coresp.)** Microbiological Assesement of Broiler Compound Feed as Part of the Food Chain - A Case Study in a Romanian Feed Mill. <https://doi.org/10.3390/agriculture13010107> **Agriculture**, Vol.13 Issue 1, 107 Published by MDPI EISSN 2077-0472 IF=3.408 , Q1 + Scopus

4. Santa, A.; Mierlita, D.; Dărăban, S.; Socol, C.T.; Vicas, S.I.; Șuteu, M.; Maerescu, C.M.; Stanciu, A.S.; **Pop, I.M.** The Effect of Sustainable Feeding Systems, Combining Total Mixed Rations and Pasture, on Milk Fatty Acid Composition and Antioxidant Capacity in Jersey Dairy Cows. *Animals* 2022, 12, 908. <https://doi.org/10.3390/ani12070908> Published by MDPI ISSN: 2076-2615 IF=2,752, Q1 , Scopus Citescor 1.8 IF =3.231 (2021); 5-Year Impact Factor: 3.312 (2021) pe site WOS 000781422900001

5. Mierlita, D., Santa A, Mierlita St., Daraban S.V., Suteu M, **Pop I.M.**, Mintas OS, and Macri AM. 2023. "The Effects of Feeding Milled Rapeseed Seeds with Different Forage:Concentrate Ratios in Jersey Dairy Cows on Milk Production, Milk Fatty Acid Composition, and Milk Antioxidant Capacity" *Life* 13, no. 1: 46. ISSN: 2075-1729 <https://doi.org/10.3390/life13010046> FI 3,253 Q2 Biology (inca nu are WOS)

6. Frunză Gabriela, Simeanu D., Pop I.M., Boișteanu P.C., Ștefan Marcela, 2019 - Contributions on the Sensorial, Physico-Chemical and Nutritional Characterization of Meat in Flemish Giant Rabbit Breed. *Revista de chimie (Bucharest)*, vol. 70, No. 2, February, pag. 512-517; FI=1,755, ISSN 0034-7752, WOS:000461982200031.

<http://www.revistadechimie.ro/pdf/31%20FRUNZA%20%2019.pdf>

<https://doi.org/10.37358/RC.19.2.6946>

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7. Daniel Mierlita, Ioan Mircea Pop, Florin Lup, Daniel Simeanu, Simona Ioana Vicas, Cristina Simeanu, 2018 - The Fatty Acids Composition and Health Lipid Indices in the Sheep Raw Milk Under a Pasture-Based Dairy System. *Revista de chimie (Bucharest)*, vol. 69, no. 1, January, pag. 160-165, FI 1,755, ISSN 0034-7752, WOS:000425369600033  
[http://www.revistadechimie.ro/article\\_eng.asp?ID=6065](http://www.revistadechimie.ro/article_eng.asp?ID=6065)  
<http://www.revistadechimie.ro/pdf/33%20MIERLITA%201%2018.pdf>  
[https://apps-whoofknowledge-com.am.e-nformation.ro/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=9&SID=D6ZLwydXYGeEyvXQuLe&page=1&doc=3&cacheurlFromRightClick=no](https://apps-whoofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=9&SID=D6ZLwydXYGeEyvXQuLe&page=1&doc=3&cacheurlFromRightClick=no)
  8. Florin Lup, Ioan Mircea Pop, Daniel Simeanu, Simona Vicas, Cristina Simeanu, Daniel Mierlita, 2018 - Research Regarding Fatty Acid Profile and Health Lipid Indices in the Lambs Meat of Employing Feed Supplemented with Different Vegetable Oils. *Revista de chimie (Bucharest)*, vol. 69, no. 1, January, pag. 222-227, FI 1,755, ISSN 0034-7752, WOS:000425369600045.  
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<http://www.revistadechimie.ro/pdf/45%20LUP%201%2018.pdf>  
[https://apps-whoofknowledge-com.am.e-nformation.ro/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=9&SID=D6ZLwydXYGeEyvXQuLe&page=1&doc=1](https://apps-whoofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=9&SID=D6ZLwydXYGeEyvXQuLe&page=1&doc=1)
  9. Daniel Mierliță, Daniel Simeanu, Ioan Mircea Pop, Florin Criste, Cecilia Pop, Cristina Simeanu, Florin Lup, 2018 – Chemical Composition and Nutritional Evaluation of the Lupine Seeds (*Lupinus albus* L.) from Low-Alkaloid Varieties. *Revista de chimie (Bucharest)*, vol. 69, no. 2, February, pag. 453-458, FI 1,755, ISSN 0034-7752, WOS:000427327700035 [http://www.revistadechimie.ro/article\\_ro.asp?ID=6126](http://www.revistadechimie.ro/article_ro.asp?ID=6126).  
<http://www.revistadechimie.ro/pdf/35%20MIERLITA%202%2018.pdf>  
[https://apps-whoofknowledge-com.am.e-nformation.ro/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=9&SID=D6ZLwydXYGeEyvXQuLe&page=1&doc=2](https://apps-whoofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=9&SID=D6ZLwydXYGeEyvXQuLe&page=1&doc=2)
  10. Criste F.L, Mierlita D., Simeanu D., Boisteanu P.C., Pop I.M., Georgescu G., Nacu G., 2018 - Study of Fatty Acids Profile and Oxidative Stability of Egg Yolk from Hens Fed a Diet Containing White Lupine Seeds Meal. *Revista de chimie (Bucharest)*, vol. 69, No. 9, September, pag. 2454-2460; FI 1,755, ISSN 0034-7752, WOS:000449628400030 <https://revistadechimie.ro/pdf/30%20CRISTE%209%2018.pdf>  
[https://apps-whoofknowledge-com.am.e-nformation.ro/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=9&SID=D6ZLwydXYGeEyvXQuLe&page=1&doc=4&cacheurlFromRightClick=no](https://apps-whoofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=9&SID=D6ZLwydXYGeEyvXQuLe&page=1&doc=4&cacheurlFromRightClick=no)
  11. Pascariu S.M., Pop I.M. (coord.), Simeanu D., Pavel G., Solcan C., 2017 - Effects of Wine By-Products on Growth Performance, Complete Blood Count and Total Antioxidant Status in Broilers. *Brazilian Journal of Poultry Science (Revista Brasileira de Ciência Avícola)* vol.19, no. 2, pp. 191-202, ISSN 1516-635X; FI 0,959, WOS:000406295200004  
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  12. Mierlita, D., Pop, I.M., Teusdea, A., Lup, F., Daraban, S., Georgescu, B., Boaru, Anca, Rahmann, G., 2017 - Effect of forage preservation method on fatty acid composition and oxidative stability of organic sheep milk. *Landbrauforschung*, vol. 67 March, issue 1, pag. 43-51, FI: 0,581, ISSN: 0458-6859, DOI: 10.3220/LBF1491399900000  
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  13. Simeanu D., Creangă Ș., Pop I.M., Gilcă Valerica, Stan Gh., Șonea C., 2017 - Influence of the diet structure on the development of certain organs of the domestic rabbit male genital system. *Romanian*

Biotechnological Letters Journal, vol. 22, nr. 2, pag. 12352-12359, FI 0,823, ISSN 1224 – 5984, WOS:000403059300005

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14. Simeanu D., Creangă Ș., Pop I.M., Gîlcă Valerica, Simeanu Cristina, 2016 – The genetic determinism and the feeding influence on the *Oryctolagus Cuniculus Domesticus* male genital system. Research Journal of Biotechnology, vol. 11(11) Novembre, pag. 88-92, FI 0,252, E-ISSN 2278-4535, WOS:000387183600009

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15. Simeanu D., Pop I.M., Grădinaru A.C., Simeanu Cristina, 2015 - Ecological vs. Conventional broiler chickens system rearing in romania. Research Journal of Biotechnology, vol. 10(12) December, pag. 6-13, FI 0,252, E-ISSN 2278-4535, WOS:000365769300002

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16. Usturoi M.G., Boișteanu P.C., Radu-Rusu R.M., Pop I.M., Doliș M.G. and Usturoi Al., 2011-Alternative technologies used in laying hens husbandry. Journal of Life Science, vol. 5, no. 9, September (serial number 41), pg.728-732. David Publishing Company. SUA. FI=0,485, ISSN 1934-7391 (print) ISSN 1934-7405 (online). DOI:10.17265/1934-7391/2011.09.008

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### **5) Articole/studii in extenso, publicate în reviste sau conferințe indexate ISI (fără factor de impact);**

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

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## 10) Lista lucrărilor premiate

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3. C.G. Radu-Rusu, I.M.Pop, 2019. Study on the usage of Tartrazine (E102) in certain food products and estimation of potential daily intake. The Prize of the "Tourism and catering" section. Simp.st.int. Fac de Zootehnie Iasi

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5. SM Pascariu, IM.Pop, A.Albu. 2015. The chemical composition of the Feteasca neagra and Aligote grape pomace fractions. Premiul sectiunii Stiinte fundamentale in cresterea animalelor. Simp.st. int. Fac. de Zootehnie Iasi.

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## 11) Brevete de invenție

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**Prof. dr. Mircea POP**

