

## LISTA COMPLETĂ DE LUCRĂRI

### 1. LISTA CELOR MAXIM 10 LUCRĂRI CONSIDERATE CELE MAI RELEVANTE

- 1 **Rîmbu, C.M.**; Serbezeanu, D.; Vlad-Bubulac, T.; Suflet, D.M.; Motrescu, I.; Lungoci, C.; Robu, T.; Vrînceanu, N.; Grecu, M.; Cozma, A.P.; et al. *Antimicrobial Activity of Artemisia dracunculus Oil-Loaded Agarose/Poly(Vinyl Alcohol) Hydrogel for Bio-Applications*. *Gels* **2024**, *10*, 26. **WOS:001151905600001** [F.I. 4,6] [Q<sub>FI</sub>=Q1]  
<https://www.mdpi.com/2310-2861/10/1/26>
- 2 Grecu, M.; Henea, M.E.; **Rîmbu, C.M<sup>+</sup>**; Simion, C.; Sindilar, E.V.; Solcan, G. *The Bacteriophages Therapy of Interdigital Pyoderma Complicated by Cellulitis with Antibiotic-Resistant Pseudomonas aeruginosa in a Dog—Case Report*. *Vet. Sci.* **2023**, *10*, 642. eISSN 2306-7381, **WOS:001114542800001**, [F.I. 2,4] [Q<sub>FI</sub>=Q1]  
<https://www.mdpi.com/2306-7381/10/11/642>
- 3 Barbacariu, C.-A.; **Rîmbu, C.M\***; Burducea, M.; Dirvariu, L.; Miron, L.-D.; Boiangiu, R.S.; Dumitru, G.; Todirascu-Ciornea, E. *Comparative Study of Flesh Quality, Blood Profile, Antioxidant Status, and Intestinal Microbiota of European Catfish (*Silurus glanis*) Cultivated in a Recirculating Aquaculture System (RAS) and Earthen Pond System*. *Life-Basel* **2023**, *13*, 1282. eISSN 2075-1729 **WOS:000873233700001** [F.I.3,2],[Q<sub>FI</sub>=Q2], <https://www.mdpi.com/2075-1729/13/6/1282>
- 4 Serbezeanu, D.; Iftime, M.M.; Ailisei, G.-L.; Istrate, A.-M.; Bargan, A.; Vlad-Bubulac, T.; **Rîmbu, C.M.** Evaluation of Poly(vinyl alcohol)-Xanthan Gum Hydrogels Loaded with Neomycin Sulfate as Systems for Drug Delivery. *Gels* **2023**, *9*, 655, eISSN 2310-2861, **WOS:001055354800001**, [F.I. 4,6] [Q<sub>FI</sub>=Q1]  
<https://www.mdpi.com/2310-2861/9/8/655>
- 5 Lungoci, C.; **Rîmbu, C.M<sup>+</sup>**; Motrescu, I.; Serbezeanu, D.; Horhogea, C.E.; Vlad-Bubulac, T.; Ghițău, C.S.; Puiu, I.; Neculai-Văleanu, A.-S.; Robu, T. *Evaluation of the Antibacterial Properties of Polyvinyl Alcohol-Pullulan Scaffolds Loaded with Nepeta racemosa Lam. Essential Oil and Perspectives for Possible Applications*. *Plants-Basel* **2023**, vol.12, issue.4,nr.art. 898. eISSN 2223-7747 **WOS:000940953400001** [F.I. 4,658] [Q<sub>FI</sub>=Q1]  
<https://www.mdpi.com/2223-7747/12/4/898>
- 6 Macovei, I.; Luca, S.V.; Skalicka-Wo'zniak, K.; Sacarescu, L.; Pascariu, P.; Ghilan, A.; Doroftei, F.; Ursu, E.-L.; **Rîmbu, C.M\***; Horhogea, C.E.; Cristina Lungu, Gabriela Vochita , Alina Diana Panainte, Constantin Nechita , Maria Andreia Corciova, Anca Miron \* - *Phyto-Functionalized Silver Nanoparticles Derived from Conifer Bark Extracts and Evaluation of Their Antimicrobial and Cytogenotoxic Effects*. ISSN 1420-3049, *Molecules*, **2022**, *27*(1), 217; **WOS:000751433600001** [F.I. 4,6] [Q<sub>FI</sub>=Q2]  
<https://www.mdpi.com/1420-3049/27/1/217>
- 7 Andreea Paula Cozma<sup>+</sup>, **Cristina Mihaela Rîmbu<sup>+</sup>**, Flavia Zendri, IulianaElena Maciuca, Dorina Timofte \*- *Clonal Dissemination of Extended-Spectrum Cephalosporin Resistant Enterobacteriales Between Dogs and Humans in Households and Animal Shelters in Romania*, *Antibiotics-Basel*, **2022** V.11, Issue9 A. No 1242, **WOS:000858064900001** [F.I. 4,8] [Q<sub>FI</sub>=Q1]  
<https://www.mdpi.com/2079-6382/11/9/1242>

- 8 P. Aelenei, **Rîmbu C.M.\***, E. Gugianu, G. Dimitriu, A. C. Aprotosoaie, M. Brebu, C. E. Horhogea, A. Miron- *Coriander essential oil and linalool – interactions with antibiotics against Gram-positive and Gram-negative bacteria*, Letters in Applied Microbiology, Volume68, Issue2 February 2019 Pages 156-164 ISSN: 0266-8254 <https://doi.org/10.1111/lam.13100>, WOS:000455513800008 [F.I. 2,173] [Q<sub>FI</sub>=Q3]  
<https://academic.oup.com/lambio/article-abstract/68/2/156/6699216?redirectedFrom=fulltext&login=true>
- 9 Petruta Aelenei, **Cristina Mihaela Rîmbu**, Cristina Elena Horhogea\*, Andrei Lobiuc, Anca-Narcisa Neagu, Simona Isabela Dunca, Iuliana Motrescu, Gabriel Dimitriu, Ana Clara Aprotosoaie, Anca Miron- *Prenylated phenolics as promising candidates for combination antibacterial therapy: Morusin and kuwanon G*, Saudi Pharmaceutical Journal, Volume 28, Issue 8, pp. 905–1054, 2020 ISSN 1319-0164 WOS:000581611000004 [F.I. 4,330], [Q<sub>FI</sub>=Q2]  
<https://www.sciencedirect.com/science/article/pii/S1319016420301778?via%3Dihub>
- 10 Pelin, I.M.; Silion, M.; Popescu, I.; **Rîmbu, C.M.**; Fundoreanu, G.; Constantin, M. *Pullulan/Poly(vinyl alcohol) Hydrogels Loaded with Calendula officinalis Extract: Design and In Vitro Evaluation for Wound Healing Applications*. Pharmaceutics 2023, 15, 1674, e ISSN 1999-4923 WOS:001017779600001 [F.I. 5,4], [Q<sub>FI</sub>=Q1]  
<https://www.mdpi.com/1999-4923/15/6/1674>

## 2.TEZA DE DOCTORAT

**2006-2010-”Cercetări privind implicațiile unor specii bacteriene în afecțiunile cavității bucale la câine și pisică”**- Coordonator științific: Prof.univ.dr. Mihai Carp-Cărare.

## 4.CARTI ȘI CAPITOLE ÎN CARTI

1. Cătălin Carp Cărare, Eleonora Gugianu, **Cristina Rîmbu – Bacteriologie specială – Îndrumător de lucrări practice**, Ed. USAMV Iasi, 2015, **177 pagini**, [contributie personala:33,3%].
2. **Editori:** Narcisa Vrinceanu, and Paraschiva Postolache (Alexandru Ioan Cuza University, Romania, and others, *Novel Approach of Added-Value Zinc Oxide Powders for Polymeric Fibrous Matrices with Engineered Architectures for High Performance Textiles*, **Coautor: Cristina Rîmbu - Chapter.I Experimental Procedures (p.1-22) and Chapter II Results and Discussion – Analyses and Discoveries (pg 23-82)**, Seria: Materials and Manufacturing Technology, Pub.Date 2015, 3-rd Quarter, ISBN 978-1-63483-432-2, Nova Science Publishers, **128 pagini**, [ contributie personală:7%].
3. **Editori:**Narcisa Vrinceanu, Diana Coman- **Autori:** Narcisa Vrinceanu, Diana Coman, **Cristina Mihaela Rîmbu**, Simona Oancea- *Advanced health-improved textile composites*- Publisher LAP LAMBERT Academic Publishing Germany, ISBN: 978-3-330-00480-1, **2017, 137 pagini**, [contribuție personală: 25%].

## 5.ARTICOLE IN EXTENSO PUBLICATE ÎN REVISTE COTATE CU FACTOR DE IMPACT

### Prim autor/autor corespondent/coordonator

- 1 **Rîmbu, C**; Vrinceanu, N; Broasca, G ; Farima, D ; Ciocoiu, M Campagne, C ; Suchea, MP ; Nistor, A.- *Zinc oxide application in the textile industry: surface tailoring and water barrier attributes as parameters with direct implication in comfort performance*. Textile Research Journal. Volume 83 Issue 20, December 2013 ISSN 0040-5175, On line ISSN 1746-7749 <https://doi.org/10.1177/0040517513478460> WOS:000327372700004 [F.I. 1,332] [Q<sub>FI</sub>=Q1]  
<https://journals.sagepub.com/doi/10.1177/0040517513478460>

- 2 Rîmbu Cristina, Danac Ramona, Pui Aurel - *Antibacterial Activity of Pd(II) Complexes with Salicylaldehyde-amino Acids Schiff Bases Ligands*, Chemical and Pharmaceutical Bulletin 62 (1) 12-15 (2014)- The Pharmaceutical Society of Japan. ISSN 0009-2363 **WOS:000329002300002** [F.I. 1,164], [Q<sub>FI</sub>=Q3]  
[https://www.jstage.jst.go.jp/article/cpb/62/1/62\\_e12-01087/\\_article](https://www.jstage.jst.go.jp/article/cpb/62/1/62_e12-01087/_article)
- 3 Rîmbu Cristina, Angela Cerempei Rodica Muresan , Eleonora Guguiu, Mariana Ursache, Oana Borhan , Augustin Muresan- *Eco-friendly antibacterial finish for natural knitted fabrics*, Journal of Textile and Apparel , Tekstil ve Konfeksiyon 25(4), 2015, ISSN: 1300-3356, **WOS:000369622000012** [F.I. 0,287] [Q<sub>FI</sub>=Q4]  
<https://dergipark.org.tr/en/download/article-file/218341>
- 4 Angela Cerempei, Emil Ioan Muresan, Nicanor Cimpoesu, Catalin Carp Carare, **Cristina Rîmbu\*** – *Dyeing and antibacterial properties of aqueous extracts from quince (Cydonia oblonga) leaves* , Journal Industrial Crops and Products, august 2016, vol.94, pg.216-225, ISSN 0926-6690 http://dx.doi.org/10.1016/j.indcrop.2016.08.018, **WOS:000387298100022** [F.I. 3,181] [Q<sub>FI</sub>=Q1]  
<https://www.sciencedirect.com/science/article/pii/S0926669016305313?via%3Dhub>
- 5 P. Aelenei, **Rîmbu C.M.\***, E. Guguiu, G. Dimitriu, A. C. Aprotosoaie, M. Brebu, C. E. Horhogea, A. Miron- *Coriander essential oil and linalool – interactions with antibiotics against Gram-positive and Gram-negative bacteria*, Letters in Applied Microbiology, Volume68, Issue2 February 2019 Pages 156-164 ISSN: 0266-8254 https://doi.org/10.1111/lam.13100, **WOS:000455513800008** [F.I. 2,173] [Q<sub>FI</sub>=Q3]  
<https://academic.oup.com/lambio/article-abstract/68/2/156/6699216?redirectedFrom=fulltext&login=true>
- 6 Macovei, I.; Luca, S.V.; Skalicka-Wo'zniak, K.; Sacarescu, L.;Pascariu, P.; Ghilan, A.; Doroftei, F.;Ursu, E.-L.; **Rîmbu, C.M.\***; Horhogea,C.E.; Cristina Lungu, Gabriela Vochita , Alina Diana Panainte, Constantin Nechita , Maria Andreia Corciova, Anca Miron \* - *Phyto-FunctionalizedSilver Nanoparticles Derived from Conifer Bark Extracts and Evaluation of Their Antimicrobial and Cytogenotoxic Effects.* ISSN 1420-3049, Molecules, 2022, 27(1), 217; **WOS:000751433600001** [F.I. 4,6] [Q<sub>FI</sub>=Q2]  
<https://www.mdpi.com/1420-3049/27/1/217>
- 7 Alin Alexandru Enache, Diana Serbezeanu \*, Tăchiță Vlad-Bubulac, Alina Mirela Ipate, Dana M. Suflet, Mioara Drobotă, Mihaela Barbalata-Mandru, Radu Mihail Udrea, **Cristina Mihaela Rîmbu\*- Tunable Properties via Composition Modulations of Poly(vinyl alcohol)/Xanthan Gum/Oxalic Acid Hydrogels**, Materials, Section Biomaterials, 2022, vol. 15,article no. 2657. eISSN 1996-1944, (ISSN 1996-1944), **WOS:000783156000001** [F.I. 3,4] [Q<sub>FI</sub>=Q2]  
<https://www.mdpi.com/1996-1944/15/7/2657>
- 8 Andreea Paula Cozma<sup>†</sup>, **Cristina Mihaela Rîmbu<sup>†</sup>**, Flavia Zendri, IulianaElena Maciuca, Dorina Timofte \*- *Clonal Dissemination of Extended-Spectrum Cephalosporin Resistant Enterobacteriales Between Dogs and Humans in Households and Animal Shelters in Romania*, Antibiotics-Basel, 11, 2022 V.11, Issue9 A. No 1242, **WOS:000858064900001** [F.I. 4,8] [Q<sub>FI</sub>=Q1]  
<https://www.mdpi.com/2079-6382/11/9/1242>
- 9 Lungoci, C.; **Rîmbu, C.M<sup>+</sup>**; Motrescu, I.; Serbezeanu, D.; Horhogea, C.E.; Vlad-Bubulac, T.; Ghițău, C.S.; Puiu, I.; Neculai-Văleanu, A.-S.; Robu, T. *Evaluation of the Antibacterial Properties of Polyvinyl Alcohol-Pullulan Scaffolds Loaded with Nepeta racemosa Lam. Essential Oil and Perspectives for Possible Applications*. Plants-Basel 2023, vol.12, issue.4,nr.art. 898. eISSN 2223-7747 **WOS:000940953400001** [F.I. 4,658] [Q<sub>FI</sub>=Q1]  
<https://www.mdpi.com/2223-7747/12/4/898>
- 10 Grecu, M.; Henea, M.E.; **Rîmbu, C.M<sup>†</sup>**; Simion, C.; Şindilar, E.V.; Solcan, G. *The Bacteriophages Therapy of Interdigital Pyoderma Complicated by Cellulitis with Antibiotic-Resistant Pseudomonas aeruginosa in a Dog—Case Report*. Vet. Sci.2023, 10, 642.eISSN 2306-7381, **WOS:001114542800001** , [F.I. 2,4] [Q<sub>FI</sub>=Q1]

<https://www.mdpi.com/2306-7381/10/11/642>

- 11 Barbacariu, C.-A.; **Rimbu, C.M.**\*.; Burducea, M.; Dirvariu, L.; Miron, L.-D.; Boiangiu, R.S.; Dumitru, G.; Todirascu-Ciornea, E. Comparative Study of Flesh Quality, Blood Profile, Antioxidant Status, and Intestinal Microbiota of European Catfish (*Silurus glanis*) Cultivated in a Recirculating Aquaculture System (RAS) and Earthen Pond System. *Life-Basel* **2023**, *13*, 1282. eISSN 2075-1729 **WOS:000873233700001** [F.I. 3,2] [Q<sub>FI</sub>=Q2]  
<https://www.mdpi.com/2075-1729/13/6/1282>
- 12 Serbezeanu, D.; Iftime, M.M.; Ailiesei, G.-L.; Ipate, A.-M.; Bargan, A.; Vlad-Bubulac, T.; **Rimbu, C.M.** Evaluation of Poly(vinyl alcohol)-Xanthan Gum Hydrogels Loaded with Neomycin Sulfate as Systems for Drug Delivery. *Gels* **2023**, *9*, 655, eISSN 2310-2861, **WOS:001055354800001**, [F.I. 4,6] [Q<sub>FI</sub>=Q1]  
<https://www.mdpi.com/2310-2861/9/8/655>
- 13 Vlad-Bubulac T, Hamciuc C, Serbezeanu D, Macsim AM, Lisa G, Anghel I, Preda DM, Kalvachev Y, **Rimbu CM**. Simultaneous Enhancement Of Flame Resistance And Antimicrobial Activity In Epoxy Nanocomposites Containing Phosphorus And Silver-Based Additives. *Molecules*. 2023 Jul 26;28(15):5650. **WOS:001046226200001**, [F.I. 4,6] [Q<sub>FI</sub>=Q2]  
<https://www.mdpi.com/1420-3049/28/15/5650>
- 14 Tăchiță Vlad-Bubulac, Corneliu Hamciuc,Diana Serbezeanu,Dana Mihaela Suflet,Daniela Rusu,Gabriela Lisa,Ion Anghel ,Dana-Maria Preda, Totka Todorova and **Cristina Mihaela Rimbu-Organophosphorus Reinforced Poly(vinyl alcohol) Nanocomposites Doped with Silver-loaded Zeolite L Nanoparticles as Sustainable Materials for Packaging Applications**, *Polymers*, **2023**, Volume 15 Issue 11, eISSN 2073-4360, **WOS:001005603500001**, [F.I. 5,0] [Q<sub>FI</sub>=Q1]  
<https://www.mdpi.com/2073-4360/15/11/2573>
- 15 Gabriela Mihăilă, G. Solcan, **Cristina Mihaela Rimbu**\*- Review on the aetiology of urinary tract infections in domestic carnivores and their antibiotics-resistance- Rev Rom Med Vet (2023) 33 | 4: 59-67 ISSN: 1220-3173; E-ISSN: 2457-7618, **WOS:001165288300021**, [F.I. 0,2] [Q<sub>FI</sub>=Q4]  
[https://agmv.ro/wp-content/uploads/2023/12/59\\_67\\_Mihaila.pdf](https://agmv.ro/wp-content/uploads/2023/12/59_67_Mihaila.pdf)
- 16 **Rimbu, C.M.**; Serbezeanu, D.; Vlad-Bubulac, T.; Suflet, D.M.; Motrescu, I.; Lungoci, C.; Robu, T.; Vrînceanu, N.; Grecu, M.; Cozma, A.P.; et al. Antimicrobial Activity of *Artemisia dracunculus* Oil-Loaded Agarose/Poly(Vinyl Alcohol) Hydrogel for Bio-Applications. *Gels* **2024**, *10*, 26. **WOS:001151905600001** [F.I. 4,6] [Q<sub>FI</sub>=Q1]  
<https://www.mdpi.com/2310-2861/10/1/26>

#### Co-autor

- 1 Broasca Gianina, Petruta Suchea Mirela, Ciocoiu Mihai, Farima Daniela, Vrinceanu Narcisa, Campagne Christine, **Rimbu Cristina**, Iorgoaea Mirela- Novel Approach Regarding Zeta Potential Variation As A Consequence Of a Woven Fabrics Antibacterial Finishing Treatment, " Tekstil ve Konfeksiyon"(Journal of Textile and Apparel) 23(1), pp. 43-48, ISSN 1300-3356, **2013**; **WOS:000322802600008** [F.I. 0,245] [Q<sub>FI</sub>=Q4]  
[https://www.researchgate.net/publication/249657604\\_Novel\\_approach\\_regarding\\_zeta\\_potential\\_variation\\_as\\_a\\_consequence\\_of\\_a\\_woven\\_fabrics\\_antibacterial\\_finishing\\_treatment#fullTextFileContent](https://www.researchgate.net/publication/249657604_Novel_approach_regarding_zeta_potential_variation_as_a_consequence_of_a_woven_fabrics_antibacterial_finishing_treatment#fullTextFileContent)
- 2 Lazar, M., Miron, L., Gostin I; **Rimbu, C** ; Lazar R ; Guguijanu E. -Investigations in associated protozoa-bacterial infections of cyprinids from a fish farm situated on the Jijia river in N-E of Romania- Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, Volume: 66 Issue: 3 Pages: 688-696, **2014**, **WOS:000342926400007** [F.I. 0,240] [Q<sub>FI</sub>=Q4]  
<https://www.scielo.br/j/abmvz/a/nLGJqc9PdvcPk74MGtDxCgm/?lang=en>
- 3 Chirila Laura, Cerempei Angela, Ecsner Irina, Popescu Alina, Popescu Crisan, **Rimbu Cristina-Zinc pre-metallised dyes for wool dyeing and bacteriostatic properties**, Revista de Chimie, vol.65, nr.8, **2014**,ISSN 2537-5733 ISSN-L 1582-9049 **WOS:000340867000010** [F.I. 0,810], [Q<sub>FI</sub>=Q3]  
<http://bch.ro/pdfRC/CHIRILA%20L.pdf%208%2014.pdf>

- 4 Oana Borhan, Augustin Muresan, Cezar Doru Radu, Emil Muresan, **Cristina Rîmbu**, Ioan Gabriel Sandu- *Silver Nanoparticles Used to Obtain Cellulosic Materials with Antibacterial Properties*, Rev. Chim. (Bucharest),66,No.11, **2015**,ISSN 2537-5733 WOS:000368213500019 [F.I. 0,956], [Q<sub>FI</sub>=Q3]  
<https://www.sciencedirect.com/science/article/pii/S0144861714005840?via%3Dihub>
- 5 Coseri Sergiu, Spatareanu Alina, Sacarescu Liviu, **Rîmbu Cristina**, Suteu Daniela, Sprink Stefan - *Greensynthesis of the silver nanoparticles mediated by pullulan and 6-carboxypullulan* ,**2015**, Carbohydrate Polymers, ISSN 0144-8617 WOS:000344871200003 [F.I. 4,219], [Q<sub>FI</sub>=Q1]  
<https://www.sciencedirect.com/science/article/pii/S0144861714005840?via%3Dihub>
- 6 Angela Crempei, Eleonora Guguiu\*, Emil Muresan, Cristina Horhogea, **Cristina Rîmbu**, Oana Borhan - *Antimicrobial Controlled Release Systems for the Knitted Cotton Fabrics Based on Natural Substances*, Fibers and Polymers16(8):1688-1695 AUGUST **2015** ,print ISSN 1229-9197, On line ISSN - 1875-0052 WOS:000360569900010 [F.I. 1,022] [Q<sub>FI</sub>=Q2]  
<https://link.springer.com/article/10.1007/s12221-015-4551-3>
- 7 Iuliana E. Maciuca, Nicola J. Williams, Cristina Tuchilus, Olivia Dorneanu, Eleonora Guguiu, Catalin Carp-Carare, **Cristina Rîmbu**, and Dorina Timofte -*High Prevalence of Escherichia coli-Producing CTX-M-15 Extended-Spectrum Beta-Lactamases in Poultry and Human Clinical Isolates in Romania*, Microbial Drug Resistance, Volume 21, Number 6, **2015**<sup>a</sup> Mary Ann Liebert, Inc.ISSN: 1076-6294 • Online ISSN: 1931-844 DOI: 10.1089/mdr.2014.0248, Impact Factor 2.490 WOS:000366311700011 [F.I. 2,529], [Q<sub>FI</sub>=Q2]  
<https://www.liebertpub.com/doi/10.1089/mdr.2014.0248>
- 8 Postolache Parascheva; Valentin Petrescu; Dan Dumitrascu; **Rîmbu Cristina**; Vrinceanu Narcisa; Călin Remus Cipaian- *Research regarding a correlation core-shell morphology-thermal stability of silica-silver nanoparticles*, Chemical Engineering Communications,**2016**, vol.203, nr.5, ISSN 0098-6445 (Print), 1563-5201 (Online) DOI: 10.1080/00986445.2015.1078795 WOS:000372364100010 [F.I. 1,297], [Q<sub>FI</sub>=Q3]  
<https://www.tandfonline.com/doi/full/10.1080/00986445.2015.1078795>
- 9 Hamciuc C. , E. Hamciuc, D. Popovici , A.I. Danaila , M. Butnaru , **C. Rîmbu** , C. Carp-Carare ,Y. Kalvachev - *Biocompatible poly(ether-ether-ketone)/Ag-zeolite L composite films with antimicrobial properties*. Materials Letters 212. **2018**. 339–342 ISSN: 0167-577X WOS:000414911300086 [F.I. 3,019] [Q<sub>FI</sub>=Q2]  
<https://www.sciencedirect.com/science/article/pii/S0167577X17315963?via%3Dihub>
- 10 Aelenei, Petruța ; Luca, Simon Vlad ; Horhogea, Cristina Elena; **Rîmbu Cristina Mihaela**; Dimitriu, Gabriel; Macovei Irina ;Silion, Mihaela ;Aprotosoaie, Ana Clara; Miron, Anca.- *Morus alba leaf extract: Metabolite profiling and interactions with antibiotics against Staphylococcus spp. including MRSA*, Phytochemistry Letters, Volume: 31 Pages: 217-224, **2019** ISSN: 1874-3900, WOS:000469429200036 , [F.I. 1,459] [Q<sub>FI</sub>=Q2]  
<https://www.sciencedirect.com/science/article/pii/S1874390018307109?via%3Dihub>
- 11 Elena Iuliana Maciuca, Max L Cummins, Andreea Cozma, **Cristina Rîmbu**, Eleonora Guguiu, Carmen Panzaru, Monica Licker, Edit Szekeli, Mirela Flonta, Steven Philip Djordjevic, Dorina Timofte - *Genetic features of mcr-1 mediated colistin resistance in CMY-2- producing Escherichia coli from Romanian poultry*, Frontiers in Microbiology, section Antimicrobials, Resistance and Chemotherapy, October **2019**, Vol. 10, Article Number 2267 | WOS:000491340800001 , [F.I. 4,236], [Q<sub>FI</sub>=Q1]  
<https://www.frontiersin.org/journals/microbiology/articles/10.3389/fmicb.2019.02267/full>
- 12 Petruța Aelenei, **Cristina Mihaela Rimbu**, Cristina Elena Horhogea\*,Andrei Lobiuc, Anca-Narcisa Neagu, Simona Isabela Dunca, Iuliana Motrescu, Gabriel Dimitriu, Ana Clara Aprotosoaie, Anca Miron- *Prenylated phenolics as promising candidates for combination antibacterial therapy: Morusin and kuwanon G*, Saudi Pharmaceutical Journal, Volume 28, Issue 8, pp. 905–1054, **2020** ISSN 1319-0164 WOS:000581611000004 [F.I. 4,330], [Q<sub>FI</sub>=Q2]  
<https://www.sciencedirect.com/science/article/pii/S1319016420301778?via%3Dihub>

- 13 Neculai-Valeanu, A.S.; Ariton, A.M.; Mădescu, B.M.; **Rîmbu, C.M.**, Creanga Steofil -*Nanomaterials and Essential Oils as Candidates for Developing Novel Treatment Options for Bovine Mastitis*. Animals, **2021**, vol. 11, issue:6. Article Number 1625, ISSN: 2076-2615, **WOS:000665546100001** [F.I. 2,323], [Q<sub>FI</sub>=Q1]  
<https://www.mdpi.com/2076-2615/11/6/1625>
- 14 Serbezeanu D, Bercea M, Butnaru M., Enache AA., **Rîmbu CM**, Tachita Vlad-Bubulac, 2021 - *Development of histamine reinforced poly(vinyl alcohol)/chitosan blended films for potential biomedical applications*, Journal Of Applied Polymer Science, DOI 10.1002/app.51912, Volume 139 Issue 14 Article Number E51912, NOV **2021**, , ISSN 0021-8995, eISSN:1097-4628 IF, 3.125, **WOS:000719380600001** [F.I. 3,125], [Q<sub>FI</sub>=Q2]  
<https://onlinelibrary.wiley.com/doi/10.1002/app.51912>
- 15 Diana Serbezeanu Alexandra Bargan, Mihaela Homocianu, Magdalena Aflori, **Cristina Mihaela Rîmbu**, Alexandru Alin Enache and Tăchită Vlad-Bubulac *Electrospun Polyvinyl Alcohol Loaded with Phytotherapeutic Agents for Wound Healing Applications*, Nanomaterials **2021**, vol.11,3336. eISSN 2079-4991, Accepted: 5 December 2021, Published: 8 December 2021 **WOS:000736763500001** [F.I. 5,719], [Q<sub>FI</sub>=Q1]  
<https://www.mdpi.com/2079-4991/11/12/3336>
- 16 Narcisa Vrinceanu, Stefan Bucur, **Cristina Mihaela Rimbu**, Sabina Neculai-Valeanu, Mirela Petruta Suchea, SanOago Ferrandiz Bou - "Nanoparticle/biopolymer-based coatings for functionalization of textiles: recent de-velopments (- a minireview)", Textile Research Journal Volume92 (19-20), **2022**, 3889-3902,ISSN 0040-5175,eISSN 1746-7748 , **WOS:000752057700001** [F.I. 2,3], [Q<sub>FI</sub>=Q2]  
<https://journals.sagepub.com/doi/10.1177/00405175211070613>
- 17 Barbalata-Mândru, M.;Serbezeanu, D.; Butnaru, M.; **Rîmbu,C.M.**; Enache, A.A.; Aflori, M. *Poly(vinyl alcohol)/Plant Extracts Films: Preparation, Surface Characterization and Antibacterial Studies against Gram Positive and Gram Negative Bacteria*. Materials **2022**, 15(7), 2493., (ISSN 1996-1944), **WOS:000781936400001**, [F.I. 3,4], [Q<sub>FI</sub>=Q2]  
<https://www.mdpi.com/1996-1944/15/7/2493>
- 18 Drobotă, M.; Vlad, S.; Grădinăru, L.M.; Bargan, A.; Radu, I.; Butnaru, M.; **Rîmbu, C.M.**; Ciobanu, R.C.; Aflori, M. - *Composite Materials- Based on Gelatin and Iron Oxide Nanoparticles for MRI Accuracy*. Materials, Volum.15(10), 3479,**2022**, ISSN 1996-1944, **WOS:000803562700001**, [F.I. 3,748], [Q<sub>FI</sub>=Q2]  
<https://www.mdpi.com/1996-1944/15/10/3479>
- 19 Dana M. Suflet, Irina Popescu, Irina M. Pelin, Geta David, Diana Serbezeanu, **Cristina M.Rimbu**, Oana Daraba, Alin A. Enache, Maria Bercea- *Phosphorylated curdlan/poly(vinyl alcohol) electrospun nano-fibers loaded with clove oil with antibacterial activity*, Gels **2022**, 8(7), 439;eISSN 2310-2861 **WOS:000833637000001** [F.I. 4,432], [Q<sub>FI</sub>=Q1]  
<https://www.mdpi.com/2310-2861/8/7/439>
- 20 Tachita Vlad-Bubulac; Corneliu Hamciuc; **Cristina Mihaela Rimbu**; Magdalena Aflori; Maria Butnaru; Alin A Enache; Diana Serbezeanu- *Fabrication of composites films based on poly(vinyl alcohol)/chitosan strengthened with titanium dioxide and poly-phosphonate additives for packaging applications*, Gels, Volume8, Issue8,**2022**, Article No.474 DOI10.3390/gels8080474 (eISSN 2310-2861), **WOS:000847119900001** [F.I. 4,432], [Q<sub>FI</sub>=Q1]  
<https://www.mdpi.com/2310-2861/8/8/474>
- 21 Danila, A.; Costea, M.; Profire, L.; **Rîmbu, C.M.**; Baican, M.; Lupascu, F.; Tatarusanu, S.-M.; Profire, B.-S.; Muresan, E.-I. *A Sustainable Approach to a Cleaner Production of Antimicrobial and Biocompatible Protein Fibers*. Polymers **2022**,vol.14,issue 15, article no. 3194. Eissn 2073-4360 , **WOS:000840202600001** [F.I. 4,967], [Q<sub>FI</sub>=Q1]  
<https://www.mdpi.com/2073-4360/14/15/3194>

- 22 Corneliu Hamciuc, Tăchiță Vlad-Bubulac, Maria Bercea, Dana Mihaela Suflet, Florica Doroftei, **Cristina M. Rîmbu**, Alexandru A. Enache, Yuri Kalvachev, Totka Todorova, Maria Butnaru, and Diana Serbezeanu- *Electrospun Copoly(ether imide) Nanofibers Doped with Silver-Loaded Zeolite as Materials for Biomedical Applications*, ACS Applied Polymer Materials 2022, vol.4 (8), pg.6080-6091, ISSN:2637-6105, WOS:000841473400001 [F.I. 5], [Q<sub>FI</sub>=Q1]  
<https://pubs.acs.org/doi/10.1021/acsapm.2c00892>
- 23 Barbacariu, Cristian-Alin, **Cristina Mihaela Rîmbu**, Lenuta Dirvariу, Marian Burducea, Razvan Stefan Boiangiu, Elena Todirascu-Ciornea, and Gabriela Dumitru. 2022. "Evaluation of DDGS as a Low-Cost Feed Ingredient for Common Carp (*Cyprinus carpio Linneus*) Cultivated in a Semi-Intensive System" Life-Basel , vol.12, no. 10:article number> 1609. eISSN:2075-1729  
WOS:000873233700001, [F.I. 3,2], [Q<sub>FI</sub>=Q2]  
<https://www.mdpi.com/2075-1729/12/10/1609>
- 24 Lungoci, C; Motrescu, I ;Filipov, F; **Rîmbu, CM**;Jitareanu, CD Ghitau, CS;Puiu, I; Robu, - *Salinity Stress Influences the Main Biochemical Parameters of Nepeta racemosa Lam.* Plants-Basel, Volume12, Issue3,2023, Article Number583, eISSN 2223-7747, WOS:000930412500001, [F.I. 4,5], [Q<sub>FI</sub>=Q1]  
<https://www.mdpi.com/2223-7747/12/3/583>
- 25 Dobos, A.M.; Popa, A.; **Rîmbu, C.M.**; Filimon, A. *Structure-Bioactivity Relationship of the Functionalized Polysulfone with Triethylphosphonium Pendant Groups: Perspective for Biomedical Applications*, Polymers, 2023, Volume15, Issue4, Article Number877,, eISSN 2073-4360, WOS:000940571400001 [F.I. 5], [Q<sub>FI</sub>=Q1]  
<https://www.sciencedirect.com/science/article/abs/pii/S1751616123003557?via%3Dihub>
- 26 Alexandra-Andreea Sikra (Cherșunaru), Ivona Popovici, S.I. Bors, **Cristina Mihaela Rîmbu**, Cristina Horhogea, Geta Pavel, Ș.G. Ciornel, P. Roșca, D.G. Drugociu- *Bacteriological and cytological findings in postpartum dairy cows with subclinical endometritis*, Rev Rom Med Vet (2023) 33 | 1: 17-25, ISSN: 1220-3173; E-ISSN: 2457-7618, WOS:000974905000003, [F.I. 0,2], [Q<sub>FI</sub>=Q4]  
[https://agmv.ro/wp-content/uploads/2023/03/17\\_25\\_Sikra.pdf](https://agmv.ro/wp-content/uploads/2023/03/17_25_Sikra.pdf)
- 27 Gradinaru LM, Barbalata-Mandru M, Enache AA, **Rîmbu CM**, Badea GI, Aflori M. Chitosan Membranes Containing Plant Extracts: Preparation, Characterization and Antimicrobial Properties. International Journal of Molecular Sciences. 2023; 24(10):8673. 3 eISSN 1422-0067, WOS:000998310200001, [F.I. 5,6], [Q<sub>FI</sub>=Q1]  
<https://www.mdpi.com/1422-0067/24/10/8673>
- 28 Laura Lu Cuturicu, Cezar-Doru Radu, Andreea Raluca Rusu, Codrin Lacatusu, Angela Danila, **Cristina Mihaela Rîmbu**, Corneliu Munteanu, Bogdan Istrate, Viorel Scripcariu, Geanina Florentina Lupascu and Stefana Luca - *Studies on release of rifampicin from chitosan-based hydrogel*, May 2023 Cellulose Chemistry And Technology 57(3-4):281-294  
-ISBN 9787, WOS:001100516100004, [F.I. 1,3], [Q<sub>FI</sub>=Q2]  
[https://www.cellulosechemtechnol.ro/pdf/CCT3-4\(2023\)/p.281-294.pdf](https://www.cellulosechemtechnol.ro/pdf/CCT3-4(2023)/p.281-294.pdf)
- 29 Cuturicu LL, Macarel VC, Rusu RA,, Lacatusu C., Danila A., Statescu L., **Rîmbu C.M.**, Radu CD, Luca S.- *A textile device for the therapy of patients with burn wounds by the use of a drug delivery from a hydrogel to dermis*. Journal of Engineered Fibers and Fabrics. 2023;18. doi:10.1177/15589250231166113, WOS:001103968900001 [I.F. 2,9, QIF=Q1]  
<https://journals.sagepub.com/doi/10.1177/15589250231166113>
- 30 Macovei, I.; Luca, S.V.; Skalicka-Woźniak, K.; Horhogea, C.E.; **Rîmbu, C.M.**; Sacarescu, L.; Vochita, G.; Gherghel, D.; Ivanescu, B.L.; Panainte, A.D.; Nechita, C.; Corciova, A.; Miron, A. *Silver Nanoparticles Synthesized from Abies alba and Pinus sylvestris Bark Extracts: Characterization, Antioxidant, Cytotoxic, and Antibacterial Effects*. Antioxidants 2023, 12, 797., WOS:000978932400001 [F.I. 7], [Q<sub>FI</sub>=Q1]  
<https://www.mdpi.com/2076-3921/12/4/797>
- 31 Adina Maria Dobos, Alexandra Bargan, Simona Dunca, **Cristina Mihaela Rîmbu**, Anca Filimon,

Cellulose acetate/silica composites: *Physicochemical and biological characterization*, Journal Of The Mechanical Behavior Of Biomedical Materials, Volume 144, **2023**, 106002, ISSN 1751-6161., **WOS:001030163300001 [F.I. 3,9], [Q<sub>FI</sub>=Q2]**  
<https://www.mdpi.com/2073-4360/15/4/877>

- 32 Pelin, I.M.; Silion, M.; Popescu, I.; **Rîmbu, C.M.**; Fundueanu, G.; Constantin, M. *Pullulan/Poly(vinyl alcohol) Hydrogels Loaded with Calendula officinalis Extract: Design and In Vitro Evaluation for Wound Healing Applications*. Pharmaceutics **2023**, *15*, 1674, e ISSN 1999-4923 **WOS:001017779600001 [F.I. 5,4], [Q<sub>FI</sub>=Q1]**  
<https://www.mdpi.com/1999-4923/15/6/1674>
- 33 Bălbărău, A.; Ivanescu, L.M.; Martinescu, G.; **Rîmbu, C.M.**; Acatrinei, D.; Lazar, M.; Cocean, I.; Gurlui, S.; Cocean, A.; Miron, L. *Septicemic Outbreak in A Rainbow Trout Intensive Aquaculture System: Clinical Finds, Etiological Agents, and Predisposing Factors*. Life **2023**, *13*, 2083. **WOS:001099360300001, [F.I. 3,2], [Q<sub>FI</sub>=Q2]**  
<https://www.mdpi.com/2075-1729/13/10/2083>
- 34 Suflet, D.M.; Constantin, M.; Pelin, I.M.; Popescu, I.; **Rîmbu, C.M.**; Horhogea, C.E.; Fundueanu, G. *Chitosan–Oxidized Pullulan Hydrogels Loaded with Essential Clove Oil: Synthesis, Characterization, Antioxidant and Antimicrobial Properties*. Gels **2024**, *10*, 227. **WOS:001216757800001 [F.I.4,6], [Q<sub>FI</sub>=Q1]**  
<https://www.mdpi.com/2310-2861/10/4/227>
- 35 Motrescu, I.; Lungoci, C.; Calistrut, A.E.; Luchian, C.E.; Gocan, T.M.; **Rîmbu, C.M.**; Bulgariu, E.; Ciolan, M.A.; Jitareanu, G. *Non-Thermal Plasma (NTP) Treatment of Alfalfa Seeds in Different Voltage Conditions Leads to Both Positive and Inhibitory Outcomes Related to Sprout Growth and Nutraceutical Properties*. Plants **2024**, *13*, 1140., **WOS:001210274300001 [F.I. 4,5], [Q<sub>FI</sub>=Q1]**  
<https://www.mdpi.com/2223-7747/13/8/1140>

## 6. ARTICOLE/STUDII IN EXTENO, PUBLICATE ÎN REVISTE SAU CONFERINȚE COTATE/INDEXATE ISI FĂRĂ FACTOR DE IMPACT;

- 1 Aelenei, Petruta; Horhogea, Cristina Elena; **Rîmbu, Cristina Mihaela**; Dimitriu, G ; Aprotosoaie, Ana Clara; Miron, Anca - *Morusin and kuwanon g - promising anti-MRSA agents*, Medical-Surgical Journal-Revista Medico-Chirurgicala, **2019**, vol.123/1 ISSN PRINT: 0048-7848, E-ISSN: 2286-2560, **WOS:000463715000028**
- 2 Diana Coman, Narcisa Vrinceanu, Sorin Oancea, **Cristina Rîmbu-** *Coloristic and antimicrobial behaviour of polymeric substrates using bioactive substances*. Mod.Tech International Conference-Modern Technologies in Industrial Engineering IV.PTS 1-7 Book series: IOP Publishing . IOP Conference Series-Material and Engineering.vol. 145 (**2016**), ISSN 1757-899X doi. 10.1088/1757-899X/145/3/032003 **WOS:000396437600043**

## 7. ARTICOLE/STUDII IN EXTENO, PUBLICATE ÎN REVISTE INDEXATE BDI

### Prim Autor

1. **Rîmbu Cristina**, Carp-Cărare Cătălin, Voicu Elena, Rebegea Cristina, Gugianu Eleonora, Carp-Cărare Mihai - *Identification of microbiene flora isolated from various affections in dogs and cats*, Lucrări Științifice Vol. 50(9) Medicină Veterinară, **2007**, Vol. **50**, No. **9**, **610-612** ref. **6**, ISSN(print) 1454-7406, CABI Record Number: **20073190435**
2. **Rîmbu Cristina**, Gugianu Eleonora, Rebegea Cristina, Crețu Carmen, Carp-Cărare Cătălin, Carp-Cărare Mihai - *Researches regarding the influence of some factors, involved in the emergence of dogs and cats bacterial stomatitis*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe

Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2007, Vol. 51, No. 10(2), 909-912 ref. 6, ISSN (Print): 1454-7406, CABI Record Number: 20083322545

3. Rîmbu Cristina, Carp-Cărare Mihai, Guguijanu Eleonora, Carp-Cărare Cătălin- *Researches regarding oral infections etiology at dog and cat*, Lucrari Stiintifice - Universitatea de Stiinte Agricole a Banatului Timisoara, Medicina Veterinara, 2008, Vol. 41, 823-827 ref. 7, ISSN (Print): 1221-5295 CABI Record Number: 20103126392
4. Rîmbu Cristina, Guguijanu Eleonora, Horhogea Cristina, Sindilar Eusebie Viorel, Scutariu Ramona, Carp Carare Cătălin, Carp Carare Mihai - *Implications of species Pasteurella multocida in the cat oral lesions and clinical expression of human at bitten plague*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2009, Vol. 52, No. 11(2), 1089-1092 ref. 8, ISSN (Electronic): 2393-4603, CABI Record Number: 20093263197
5. Rîmbu Cristina, Guguijanu Eleonora, Solcan Ghorghe, Horhogea Cristina, Sindilar Eusebiu Viorel, Pavli Constantin, Carp-Cărare Cătălin - *Considerations on the association of periodontal disease with other organic diseases in dogs and cats*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2010, Vol. 53, No. 12(2), 271-277 ref. 13, ISSN (Electronic): 2393-4603 CABI Record Number: 20103293017
6. Rîmbu Cristina, Guguijanu Eleonora, Horhogea Cristina, Carp-Cărare Cătălin, Laiu Ivona, Scutariu Ramona - *Monitoring the impact of the dog oral infection on the immune system humoral effectors*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2012, Vol. 55, No. 3/4, 655-663 ref. 12, ISSN (Electronic): 2393-4603, CABI Record Number: 20123328082
7. Rîmbu Cristina, Guguijanu Eleonora, Horhogea Cristina, Carp-Cărare Mihai- *Staphylococcus aureus – Implication of the oral cavity disease at the dog and cat*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2012, Vol. 55, No. 3/4, 664-670 ref. 14, ISSN (Electronic): 2393-4603, CABI Record Number: 20123328083
8. Cristina Rîmbu, Eleonora Guguijanu, Ciprian Botezatu, Cătălin Carp Cărare, Cristina Horhogea, Carmen Crețu, Oana Ciocan, Andreea Cozma, Cătălina Sânduleanu - *Study on the wild boar meat contamination with pathogenic agents involved in foodborne diseases*. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine, 2015, Vol. 72, No. 2, 277-278 ref. 3 ref., ISSN (Electronic): 1843-5378, DOI: 10.15835/buasvmcn-vm:11381, CABI Record Number: 20203489401
9. Rimbu C., E. Guguijanu, C. C. Cărare, C. Horhogea, C. Crețu, M. Grecu, O. Ciocan, R. Golban, C. Sanduleanu- *An infectious episode of embryonic death to pregnant vipers in captivity*.Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2015, Vol. 58, No. 3, 575-579 ref. 12, ISSN (Electronic): 2393-4603, CABI Record Number: 20153442065
10. Cristina Rîmbu, Eleonora Guguijanu, Cătălin Carp-Cărare, Cristina Horhogea, Oana Tănase, Carmen Crețu, Raluca Rusu, Mariana Grecu, Tudose Ana, Rita Golban- *Staphylococcus aureus isolated from mastitis in immunologically protected goats-*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2016, Vol. 59, No. 4, 479-485 ref. 27, ISSN (Electronic): 2393-4603, CABI Record Number: 20173082593
11. Cristina Rîmbu, Eleonora Guguijanu, Rita Golban, Cristina Horhogea, Cătălin Carp-Cărare , Carmen Crețu, Mariana Grecu,Andreea Cozma, Ramona Scutariu - *Aspecte privind evaluarea unor efectori umorali locali și sistemicii în infecțiile bucale la pisică*, Revista Științe Agricole Chișinău,Moldova, nr.1, 2016, pp.77-86, ISSN 1857-0003 CZU 619 : 616.316-008.8 : 636.8;
12. Rîmbu Cristina, Horhogea Cristina, Ailenei Petruța, Guguijanu Eleonora, Carp-Cărare Cătălin, Crețu Carmen, Floriștean Viorel, Grecu Mariana, Dimitriu Gabriel, Miron Anca "The antibacterial activity and synergies between morusin and some antibiotics against MRSA strains – preliminary study", Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2017, Vol. 60, No. 1, 41-49 ref. 17, ISSN (Electronic): 2393-4603, CABI Record Number: 20183051160
13. Cristina Rîmbu, Eleonora Guguijanu, Cristina Horhogea, Cătălin Carp-Cărare, Mariana Grecu, Raluca Rusu, Carmen Crețu - *Clostridium perfringens Enterotoxigen involved in hemorrhagic diarrhea at dogs*, 2018, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2018, Vol. 61, No. 4, 249-253 ref. 6,ISSN (Electronic): 2393-4603, CABI Record Number: 20193172300

- 14. Cristina Rîmbu**, Oana Borhan, Eleonora Gugianu, Cristina Horhogea, Carmen Crețu, Mariana Grecu, Andreea Cozma, Angela Danilă, Augustin Mureșan - *In vitro activity of biocomposites with antibacterial properties*. Conferința Internațională de Științe Vieții. „Lucrari Științifice - Universitatea de Științe Agricole a Banatului Timisoara, Medicina Veterinara, 2018, Vol. 51, No. 1, 94-100 ref. 14, ISSN (Print): 1221-5295, CABI Record Number: 20183367478
- 15. Cristina Rîmbu**, Eleonora Gugianu, Cristina Horhogea, Andreea Cozma, Mariana Grecu, Raluca Rusu, Cătălin Carp-Cărare - *Aspecte privind etiologia bacteriană a plăgilor produse prin mușcătură de câine și pisică*, Simpozionul Științific Internațional „Probleme actuale și tendințe ale sectorului de creștere a animalelor și medicinei veterinară”, Universitatea Agrară de Stat din Moldova, Chișinău, Republica Moldova 2018, vol.4, pg.23-27, ISBN 978-9975-64-298-9, CZU: 619:616.981.336:636.8
- 16. Cristina Rîmbu**, Cristina Horhogea, Carmen Crețu, Mariana Grecu, Raluca Rusu, Andreea Cozma, Cătălin Carp-Cărare - *Assessment of antibiotics sensitivity of the most frequent potential pathogen bacteria isolated in the Microbiology Laboratory of the Faculty of Veterinary Medicine Iași*, during 2017-2018, Lucrari Științifice - Medicina Veterinara, Universitatea de Științe Agricole și Medicina Veterinara "Ion Ionescu de la Brad" Iasi, 2019, Vol. 62, No. 4, 352-367 ref. 6 ref.ISSN (Electronic): 2393-4603, CABI Record Number: 20203142064
- 17. Cristina Rîmbu**, Cristina Horhogea, Andreea Cozma, Carmen Crețu, Mariana Grecu, Raluca Rusu And Eleonora Gugianu- "Analysis of bacteriological infected dog and cat bite wounds in veterinary medical staff", International Congress "Life Sciences for sustainable development" Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine, 2020, Vol. 77, No. 1, 43-52 ref. 22 ref, ISSN (Electronic): 1843-5378, DOI: 10.15835/buasvmcn-vm:2019.0038 CABI Record Number: 20203266898
- 18. Cristina Rîmbu**, Ana Samson (Tudose) , Cristina Horhogea, Carmen Crețu, Mariana Grecu, Raluca Rusu, Andrei Tudose, Cătălin Carp-Cărare- *Investigations regarding on the clinical expression of Bluetongue virus infection of domestic ruminants in the south-east region of Romania*, Lucrari Științifice - Medicina Veterinara, Universitatea de Științe Agricole și Medicina Veterinara "Ion Ionescu de la Brad" Iasi, 2020, Vol. 63, No. 2, 167-175 ref. 14 ref.ISSN (Electronic): 2393-4603, CABI Record Number: 20210062115
- 19. Cristina Mihaela Rîmbu**, Cristina Elena Horhogea, Sabina Andra Neculai-Văleanu, Constantin Lungoci, Oana Barboi, Teodor Robu, Andreea Cozma, Mariana Grecu - *Phytocomplex with Zingiber Officinale Extract, Piper Nigrum And Piper Cubeba Oil - in vitro antimicrobial efect*, Lucrari Științifice - Medicina Veterinara, Universitatea de Științe Agricole și Medicina Veterinara "Ion Ionescu de la Brad" Iasi, 2021, Vol. 64, No. 3, 10-17 ref. 39 ref. ISSN (Electronic): 2393-4603, CABI Record Number: 20220160617
- 20. Rîmbu C.M.**, Horhogea C.E.1, Vulpe V., Grecu M., Anița D., Balbarau A., Barbacariu A.C., Burducea M., Miron L.D.- *HAFNIA ALVEI-- opportunistic pathogen involved in septicemia in the rainbow trout oncorhynchus Mykiss*, Lucrari Științifice - Universitatea de Științe Agricole a Banatului Timisoara, Medicina Veterinara, 2023, Vol. 56, No. 3, 96-106 ref. 48, ISSN (Electronic): 2668-2435 CABI Record Number: 20240059608

#### Coautor

1. Amăricăi Mariana, **Rîmbu Cristina**, Gugianu Eleonora, Voicu Elena, Crețu Carmen, Carp-Cărare M. - *Aspects regarding microbiological quality of integral raw milk, came from a Moldavia county*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2007, Vol. 51, No. 10(2), 580-584 ref. 10, ISSN (Print): 1454-7406, CABI Record Number: 20083322607
2. Sibeche Gabriela, Crețu Carmen, **Rîmbu Cristina**, Carp-Cărare Mihai - *Isolation and identification of clostridium perfringens on cattle, sheep, swine and poultry carcasses*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2007, Vol. 51, No. 10(2), 920-923 ref. 9, ISSN (Print): 1454-7406, CABI Record Number: 20083322548
3. Sibeche Gabriela, Ciobanu Gabriel, Crețu Carmen, **Rîmbu Cristina**, Carp-Cărare Mihai - *Isolation and identification of clostridium perfringens on raw milk and processing milk destined to human consumed*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2007, Vol. 51, No. 10(2), 924-926 ref. 8,

ISSN (Print): 1454-7406, CABI Record Number: 20083322549

4. Horhogea Cristina, Carp-Cărare Mihai, **Rîmbu Cristina**, Carp - Cărare Cătălin - *Aspects regarding molecular technics to establish the carrier and eliminators of feline coronavirus*, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine, **2009**, Vol. 66, No. 1, 309-312 ref. 9, ISSN (Electronic): 1843-5378, CABI Record Number: 20093355338
5. Amaricăi Mariana, **Rîmbu Cristina**, Guguijanu Eleonora, Crețu Carmen, Carp Carare Mihai - *Observations regarding the microbiological quality of gathered milk for a unit with HACCP system in course of implementation*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, **2009**, Vol. 52, No. 11(2), 804-810 ref. 14, ISSN (Electronic): 2393-4603, CABI Record Number: 20093263300
6. Crețu Carmen, Guguijanu Eleonora, **Rîmbu Cristina**, Hriscu Elena, Carp Carare Mihai - *(Researches concerning isolation and identification of Campylobacter spp from poultry cecum and carcasses*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, **2009**, Vol. 52, No. 11(2), 881-884 ref. 9 ISSN (Electronic): 2393-4603, CABI Record Number: 20093263225
7. Crețu Carmen, Guguijanu Eleonora, **Rîmbu Cristina**, Carp Cărare Cătălin, Carp Carare Mihai - *The influence of ph and temperature against Campylobacter spp. growth in fresh, frozen and freezing poultry carcasses*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, **2009**, Vol. 52, No. 11(2), 885-888 ref. 7, ISSN (Electronic): 2393-4603, CABI Record Number: 20093263226
8. Guguijanu Eleonora, Vulpe Vasile, **Rîmbu Cristina**, Roșca Liliana, Lazar Mircea - *Aeromonose de primăvară la ciprinidele de crescătorie (Spring aeromonoses at farms ciprinides)*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, **2009**, Vol. 52, No. 11(2), 953-956 ref. 6, ISSN (Electronic): 2393-4603, CABI Record Number: 20093263245
9. Roșca Liliana, Carp- Cărare Mihai, Roșca Petru, **Rîmbu Cristina** - *Aspecte privind incidența enterococilor în sursele de apă utilizate pentru adăpare*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, **2009**, Vol. 52, No. 11(2), 1102-1105 ref. 1105 ISSN (Electronic): 2393-4603 CABI Record Number: 2009326320
10. Vlad - Sabie Alina, **Rîmbu Cristina**, Obada Mihai Doru, Carp Carare Mihai - *Quality control of lamb carcasses slaughtered in the traditional system*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, **2009**, Vol. 52, No. 11(2), 1213-1216 ref. 8, ISSN (Electronic): 2393-4603, CABI Record Number: 20093263262
11. Voloseniuc Mihai, Cretu Carmen, **Rîmbu Cristina**, Carp Carare Cătălin - *Researches regarding the influence of genital mammary and acropodial diseases on quality nutritional of dairy cows milk*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2009, Vol. 52, No. 11(2), 1217-1221 ref. 7, ISSN (Electronic): 2393-4603, CABI Record Number: 20093263263
12. Voloseniuc Mihai, Cretu Carmen, **Rîmbu Cristina**, Carp Carare Cătălin - *The influence genital, mammar and acropodial afections on hygienic quality of raw milk from dairy cows*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2009, Vol. 52, No. 11(2), 1217-1221 ref. 7, ISSN (Electronic): 2393-4603, CABI Record Number: 20093263263
13. Sibeche Gabriela, **Rîmbu Cristina**, Carp-Cărare C., Crețu Carmen, Carp-Cărare Mihai - *Serological identification of biotypes of Clostridium perfringens isolated from carcasses of cattle, sheep, swine and poultry*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2009, Vol. 52, No. 11(2), 1226-1228 ref. 6, ISSN (Electronic): 2393-4603 CABI Record Number: 20093263265
14. Anton Ramona, Guguijanu Eleonora, **Rîmbu Cristina**, Lupescu Cristi - *Microbiological research on bitch in puerperal period*, Revista Română de Medicină Veterinară, 2009, Vol. 19, No. 1, 58-63 ref. 5, ISSN (Electronic): 2457-7618 CABI Record Number: 20093255568
15. Guguijanu Eleonora, Vulpe Vasile, Lazăr Mircea, **Rîmbu Cristina**- *Yersiniosis outbreak in rainbow trout (oncorhynchus mykis) at a fish farm from northern Romania*, Cercetări Agronomice în Moldova, 2009, Vol. 42, No. 3, 75-80 ref. 10, ISSN (Electronic): 2067-1865

**CABI Record Number: 20093290712**

16. Horhogea Cristina, Laiu Ivona, **Rîmbu Cristina**, Carp – Cărare Mihai - *Feline infectious peritonitis* – case presentation, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2010, Vol. 53, No. 12(2), 249-253 ref. 6, ISSN (Electronic): 2393-4603, **CABI Record Number: 20103293012**
17. Macovei Ina Iuliana, Manolescu Sorin , **Rîmbu Cristina**, Pașca Sorin, Dragan Gicu, Savuța Gheorghe - *Study of an outbreak of fowl typhoid in pheasants*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2010, Vol. 53, No. 12(2), 267-270 ref. 9, ISSN (Electronic): 2393-4603, **CABI Record Number: 20103293016**
18. Horhogea Cristina, Carp-Cărare Mihai, **Rîmbu Cristina**, Carp-Cărare Cătălin- *Serological evaluation of canine coronavirus antibodies*, Cercetări Agronomice în Moldova, 2010, Vol. 43, No. 3, 75-79 ref. 8, ISSN (Electronic): 2067-1865, **CABI Record Number: 20103366725**
19. Horhogea Cristina, Laiu Ivona, Le Poder Sophie, Carp-Cărare Mihai, **Rîmbu Cristina**, Carp-Cărare Cătălin- *Identification of coronaviral antibodies and coronavirus – specific antibody complexes in ascites fluid of cats diagnosticated with feline infectious peritonitis*, Cercetări Agronomice în Moldova, 2011, Vol. 44, No. 2, 87-93 ref. 7, ISSN (Electronic): 2067-1865, **CABI Record Number: 20113390193**
20. Horhogea Cristina, Laiu Ivona, Măciucă Iulia, **Rîmbu Cristina**, Carp-Cărare Mihai – *Feline infectious peritonitis: clinical and anatomopathological aspects*, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine , 2011, Vol. 68, No. 2, 159-164 ref. 7. Conference title: Proceedings of the 10th International Symposium "Prospects for the 3rd Millennium Agriculture", Sections: Veterinary Medicine, UASVM Cluj-Napoca, Romania, 29 September-1 October 2011, ISSN (Electronic): 1843-5378, **CABI Record Number: 20123000324**
21. Lazăr Mircea, Vulpe Vasile, Guguiu Eleonora, Lazăr Roxana, Rotaru Anca, **Rîmbu Cristina**, Octavian Zaharie Oprean– *An Episode of bacterial haemorragic septicemia with supraacute course in ciprinides in a farm in Iasi Country*, Romania, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine , 2011, Vol. 68, No. 2, 203-208 ref. 9, Proceedings of the 10th International Symposium "Prospects for the 3rd Millennium Agriculture", Sections: Veterinary Medicine, UASVM Cluj-Napoca, Romania, 29 September-1 October 2011,ISSN (Electronic): 1843-5378, **CABI Record Number: 20123000331**
22. Ivona Laiu, Cristina Horhogea, Mihai Carp-Cărare, **Rîmbu Cristina**, Cătălin Carp-Cărare, Gheorghe Solcan, - *Streptococcal superinfection in feline infectious peritonitis*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2011, Vol. 54, No. 4, 148-153 ref. 12, ISSN (Electronic): 2393-4603, **CABI Record Number: 20123055616**
23. Măciucă Elena-Iuliana, Guguiu Eleonora, Carp-Cărare Cătălin, Horhogea Cristina, **Rîmbu Cristina**, Vlad-Sabie Alina - *Antimicrobial sensitivity of Escherichia coli strains isolated from an outbreak of avian colibacilosis* , Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2011, Vol. 54, No. 4, 161-164 ref. 6, ISSN (Electronic): 2393-4603, **CABI Record Number: 20123055618**
24. Maciuca Iuliana, M. Obadă, C. Carp-Cărare, **C. Rimbu**, E. Guguiu, M. Carp-Cărare Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2012, Vol. 55, No. 3/4, 594-598 ref. 8, ISSN (Electronic): 2393-4603, **CABI Record Number: 20123328073**
25. Guguiu Eleonora, **Rîmbu Cristina** – *Enterobacter cloacae septicemia at vipers-* Revista Română de Medicină Veterinară, 2011, Vol. 21, No. 2, 173-178 ref. 13, ISSN (Electronic): 2457-7618, **CABI Record Number: 20123046748**
26. Carp-Cărare Cătălin, Vlad Sabie Alina, Horhogea Cristina, **Rîmbu Cristina** – *Research regarding the detection of Listeria monocytogenes from animal food products*, Revista Română de Medicină Veterinară, 2011, Vol. 21, No. 2, 187-194 ref. 11, ISSN (Electronic): 2457-7618 **CABI Record Number: 20123046750**
27. Botezatu C.I., **Rîmbu C.**, Carp-Cărare C., - *Some aspects regarding isolation and identification of bacterial pathogen to wild boar*, Lucrari Stiintifice - Universitatea de Stiinte Agricole a Banatului Timisoara, Medicina Veterinara, 2014, Vol. 47, No. 2, 13-19 ref. 19, ISSN (Print):

1221-5295, CABI Record Number: 20143314225

28. Botezatu C.I., Tănase O., Anița A., **Rîmbu C.**, Carp-Cărare M., - *Studies regarding prevalence antibodies to selected viral pathogens from wild boars* Lucrari Științifice - Universitatea de Știinte Agricole a Banatului Timisoara, Medicina Veterinara, 2014, Vol. 47, No. 2, 20-28 ref. 23, ISSN (Print): 1221-5295, CABI Record Number: 20143314235
29. Andreea Cozma , Mihai Carp – Cărare, Cătălin Carp – Cărare, Daniela Porea, Eleonora Gugianu, **Cristina Rîmbu**, Mihai Mareș- *The prevalence of ESBL-producing strains of E. coli and K. pneumoniae, isolated from pets treated with antibiotics – preliminary remarks*, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine, 2015, Vol. 72, No. 2, 406-410 ref. 20 ref.ISSN (Electronic): 1843-5378 DOI: 10.15835/buasvmen-vm:11602, CABI Record Number: 20203489426
30. Crețu C., Horhogea C., **Rîmbu C.**, Bondoc I. - *Research on the need for use decontamination of poultry carcasses*Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2015, Vol. 58, No. 3, 479-483 ref. 7, ISSN (Electronic): 2393-4603, CABI Record Number: 20153442047
31. Carmen Crețu, **Cristina Rîmbu**, Cristina Horhogea, Mihai Obada- *Genetic diversity of Campylobacter jejuni strains isolated from poultry in Romania*,- Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2012, Vol. 55, No. 3/4, 613-621 ref. 36, ISSN (Electronic): 2393-4603, CABI Record Number: 20123328077
32. Cozma Andreea Paula, Carp-Cărare M., Ciocan Oana, Carp-Cărare Cătălin, **Rîmbu Cristina**, Mihai Mares – *The prevalence of positiv ESBL E.coli and Klebsiella pneumonia strains in the dogs in the Iasi Paddock* - Lucrari Științifice - Universitatea de Știinte Agricole a Banatului Timisoara, Medicina Veterinara, 2015, Vol. 48, No. 2, 74-80 ref. 1,ISSN (Print): 1221-5295, CABI Record Number: 20153331188
33. Ciocan Oana, Carp-Cărare M., **Rîmbu C.**, Cozma Andreea Paula, Carp-Cărare Cătălin – *The incidence of dog recurrent otitis caused by strains of multidrug-resistant (MDR) Pseudomonas aeruginosa* – Lucrari Științifice - Universitatea de Știinte Agricole a Banatului Timisoara, Medicina Veterinara, 2015, Vol. 48, No. 3, 26-31 ref. 10, ISSN (Print): 1221-5295, CABI Record Number: 20153340062
34. Grecu Mariana, Anton Alina, **Rîmbu Cristina**, Ciocan Oana, Mares Mihai, Năstasa Valentin – *Evaluation of the antimicrobial effect of the two substances used in otitis extern in dog*. Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2016, Vol. 59, No. 4, 410-414 ref. 8, ISSN (Electronic): 2393-4603, CABI Record Number: 20173082579
35. Oana – Alexandra Ciocan (Motco), AlperÇiftçi, YagmurKoçak, Mihai Carp – Cărare, Mihai Mareș, Andreea – Paula Cozma, Ioana Crivei, Eleonora Gugianu, **Cristina Rîmbu**, Carmen - Valentina Panzaru, Cătălin Carp – Cărare, *Phenotypes of fluoroquinolone resistance in Pseudomonas aeruginosa isolates from a Romanian hospital*, Scientific Works. Series C. Veterinary Medicine, 2016, Vol. 62, No. 1, 85-87 ref. 10, ISSN (Electronic): 2067-3663, CABI Record Number: 20163346109
36. Cristina Horhogea, **Cristina Rîmbu**, Carmen Crețu, Rita Golban - *Peritonita infecțioasă felină în România*, Revista Științe Agricole Chișinău, Moldova, nr.1, 2016, pp.86-92, ISSN 1857-0003 CZU 619:616.381-002:636.8 (498);
37. Andreea Paula Cozma, Oana-Alexandra Ciocan, Cătălin Carp-Cărare, Eleonora Gugianu, Cristina Horhogea, **Cristina Rîmbu**,Mihai Mareș, Mihai Carp-Cărare- *The prevalence of positive ESBL E. coli and Klebsiella pneumoniae strains isolated from the owners of pets*, Lucrari Științifice - Universitatea de Știinte Agricole a Banatului Timisoara, Medicina Veterinara, 2016, Vol. 49, No. 3, 20-25 ref. 12, ISSN (Print): 1221-5295, CABI Record Number: 20163322218
38. Oana – Alexandra Ciocan (Moțco), Alper Çiftçi, Mihai Carp – Cărare,Mihai Mareș, Eleonora Gugianu, **Cristina Rîmbu**, Mariana Grecu, Cătălin Carp – Cărare- *Determination of biofilm production in animals originated Pseudomonas aeruginosa strains*. Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2016, Vol. 59, No. 4, 554-560 ref. 11, ISSN (Electronic): 2393-4603, CABI Record Number: 20173082606

39. Cristina Horhogea, Oana Busuioc, **Cristina Rîmbu**, Mircea Lazăr, Carmen Crețu, Cătălin Carp-Cărare, Eleonora Guguianu- *Necrotic enteritis in meat chicken raised at the ground in permanent bedding*. Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2016, Vol. 59, No. 4, 427-431 ref. 22, ISSN (Electronic): 2393-4603, **CABI Record Number: 20173082583**
40. Mariana Grecu, Alina Anton, **Cristina Rîmbu**, Mihai Mares, Valentin Nastasa- *Evaluation of the antimicrobial effect of the two substances used in otitis externa in dogs*, Lucrări științifice Medicină Veterinară Iași, vol.58 (18), partea IV-a, 2016, ISSN 1454-7406, vol.59(18), pages 410-414 , **CABI Record Number: 20173082579**
41. Oana Tanase, Călin Ilie, Florentina Daraban, Constantin Pavli, **Cristina Rîmbu**, Elena Velescu - *Observations in a colibacillosis outbreak in pigeons*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2016, Vol. 59, No. 4, 479-485 ref. 27, ISSN (Electronic): 2393-4603, **CABI Record Number: 20173082593**
42. Cretu Carmen, Horhogea Cristina, **Rîmbu Cristina**, Bondoc Ionel – *The assessment of the microbial contamination of chilled poultry meat from the commercial network*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2016, Vol. 59, No. 4, 423-426 ref. 6, ISSN (Electronic): 2393-4603, **CABI Record Number: 20173082582**
43. Rita Golban, Mihai Carp-Cărare, **Cristina Rîmbu**, Eleonora Guguianu, Cătălin Carp-Cărare, Cristina Horhogea, Andreea Paula Cozma – *Investigations in lymphocytes blastization mechanism as a result of stimulation with a specific antigen* - Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2016, Vol. 59, No. 3, 270-275 ref. 11, ISSN (Electronic): 2393-4603, **CABI Record Number: 20173082554**
44. Cozma AP, Carp-Cărare M, Carp-Cărare C, Guguianu E, **Rîmbu C**, Măciucă IE, Timofte D, 2017- *CTX-M groups characterization in Escherichia coli producing extended-spectrum beta-lactamases (ESBL), isolated from dogs feces in two dog shelters from Moldova*, Lucrari Stiintifice - Universitatea de Stiinte Agricole a Banatului Timisoara, Medicina Veterinara, 2017, Vol. 50, No. 3, 20-27 ref. 13, ISSN (Print): 1221-5295, **CABI Record Number: 20173356022**
45. Andreea Paula Cozma, Ioana-Cristina Crivei, Oana-Alexandra Ciocan, CătălinCarp-Cărare, Eleonora Guguianu, Cristina Horhogea, **Cristina Rîmbu**, Mihai Carp-Cărare- *The Prevalence of Esbl-Producing Strains of E.coli, Isolated from Calves with Colibacilosis - Preliminary Remarks*, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine, 2017, Vol. 74, No. 1, 129-131 ref. 8, ISSN (Electronic): 1843-5378, DOI: 10.15835/buasvmcn-vm:12402, **CABI Record Number: 20173230570**
46. Carmen Cretu, Cristina Horhogea, **Cristina Rîmbu**, Irina Oana Tanase, Ionel Bondoc – *Microbiological quality of chicken meat: Campylobacter relevant public health problem* -, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2017, Vol. 60, No. 4, 417-421 ref. 11, ISSN (Electronic): 2393-4603, **CABI Record Number: 20183240246**
47. Cristina Horhogea, **Cristina Rîmbu**, Petruța Ailenei, Eleonora Guguianu, Carmen Cretu, Gabriel Dimitriu, Anca Miron – *Preliminary studies regarding antimicrobial effect of various kuwanon G-antibiotic combinations on some MRSA strains*. Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2017, Vol. 60, No. 1, 32-40 ref. 13, ISSN (Electronic): 2393-4603, **CABI Record Number: 20183051159**
48. Andreea Paula Cozma, Iulia Elena Măciucă, Cătălin Carp-Cărare, **Cristina Rîmbu**, Eleonora Guguianu,Mihai Carp-Cărare, Dorina Timofte - *Characterisation of the Resistance Patterns to Non Beta-Lactam Antimicrobials in ESBL-Producing Enterobacteriaceae Isolated from Dogs and Their Owners*, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine, 2018, Vol. 75, No. 1, 133-136 ref. 10, ISSN (Electronic): 1843-5378, DOI: 10.15835/buasvmcn-vm:003917, **CABI Record Number: 20183184847**
49. Rusu Raluca-Oana, Crețu Aurelia, **Rîmbu Cristina**, Ailincăi Luminița, Borș Alina, Vald Gheorghita, Floristean Viorel Cezar, Grecu Mariana – *Fish meat- a potential danger for consumers' health*. Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și

Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2018, Vol. 61, No. 4, 292-295 ref. 9, ISSN (Electronic): 2393-4603, CABI Record Number: 20193172306

50. Grecu Mariana, **Rîmbu Cristina**, Mareș Mihai, Năstasă Valentin, Rusu Raluca Oana – *Alternative methods of therapy in articular diserers in dog and cats* - Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2018, Vol. 61, No. 4, 275-285 ref. 40, ISSN (Electronic): 2393-4603, CABI Record Number: 20193172304
51. Carmen Cretu, Hohogea Cristina, Bondoc Ionel, **Rîmbu Cristina** – *Research on the quality and hygiene of sheep's milk used to obtain some sots of cheese*. Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2018, Vol. 61, No. 4, 234-238 ref. 6, ISSN (Electronic): 2393-4603, CABI Record Number: 20193172297
52. Ana Samson (Tudose), **Cristina Rîmbu**, Cătălin Carp-Cărare, Andrei Tudose , Cristina Horhogea, Mihai Carp-Cărare - *Virological supervision of Bluetongue disease in the South-East region of Romania*, Lucrări Științifice - Medicină Veterinară, Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, 2018, Vol. 61, No. 4, 244-248 ref. 16, ISSN (Electronic): 2393-4603, CABI Record Number: 20193172299
53. Andreea Cozma, I. Măciucă, A. Crivei, C. Carp-Cărare, M. Carp-Cărare, **C. Rîmbu**, A. Anița, D. Anița, D. Timofte - *Classification into phylogenetic groups of Escherichia coli strains isolated from faecal matter of healthy dogs and their owners*, Lucrari Stiintifice - Universitatea de Stiinte Agricole a Banatului Timisoara, Medicina Veterinara, 2018, Vol. 51, No. 1, 23-29 ref. 17, ISSN (Print): 1221-5295, CABI Record Number: 20183367469
54. Mariana Grecu, **Cristina Mihaela Rîmbu**, Oana Irina Tanase, M. Mares, V. Nastasa, Oana Raluca Rusu - *Microbial flora assessment and efficacy of a topical antimicrobial – anti-inflammatory combination in otitis externa therapy in dogs and cats*, Lucrari Stiintifice - Universitatea de Stiinte Agricole a Banatului Timisoara, Medicina Veterinara, 2018, Vol. 51, No. 1, 39-50 ref. 21, ISSN (Print): 1221-5295, CABI Record Number: 20183367471
55. Oana Raluca Rusu, Iuliana Mihai, V. Floriștean, Gh. Vlad, Elena Velescu, Oana Irina Tanasă, **Cristina Mihaela Rîmbu**, Mariana Grecu - *Phytoterapy, a new therapeutic treatment in infection with Orf virus at goats from Moldova area*. Lucrari Stiintifice - Universitatea de Stiinte Agricole a Banatului Timisoara, Medicina Veterinara, 2018, Vol. 51, No. 1, 101-106 ref. 7, ISSN (Print): 1221-5295, CABI Record Number: 20183367479
56. Cristina Horhogea, **Cristina Rîmbu**, Ivona Popovici, Carmen Solcan – *Effective methods to detect feline coronaviruses infection*, Lucrari Stiintifice - Universitatea de Stiinte Agricole a Banatului Timisoara, Medicina Veterinara, 2018, Vol. 51, No. 3, 51-60 ref. 22, ISSN (Print): 1221-5295 CABI Record Number: 20183367506
57. Ana Samson (Tudose), **Cristina Rîmbu**, Cătălin Carp-Cărare, Andrei Tudose , Andreea Cozma, Mihai Carp-Cărare- *Serological supervision of Buetongue disease in the South-East region of Romania*, Lucrari Stiintifice - Universitatea de Stiinte Agricole a Banatului Timisoara, Medicina Veterinara, 2018, Vol. 51, No. 3, 89-96 ref. 15 ISSN (Print): 1221-5295, CABI Record Number: 20183367512
58. Mariana Grecu, Mădălina-Elena Henea, **Cristina Mihaela Rîmbu**, Valentin Năstasă, Mihai Mareș, Sorin-Aurelian Pașca, Oana-Raluca Rusu - *Studii privind incidența cazurilor de parvoviroză și eficiența testelor rapide de diagnostic*, „Probleme actuale și tendințe ale sectorului de creștere a animalelor și medicinei veterinare”, Universității Agrare de Stat din Moldova, Chisinau, Republica Moldova 2018, vol.4, pg.23-27, ISBN 978-9975-64-298-9 CZU:619:616.98:578.822.2-07
59. Oana-Raluca Rusu, Vlad Gheorghie, **Cristina Rîmbu**, Viorel Floriștean, Alina Borș, Mariana Grecu - *The epidemiology of echinococcus granulosus, diagnosed in postmortem examinations on cattle from Moldova area* „Probleme actuale și tendințe ale sectorului de creștere a animalelor și medicinei veterinare”, Lucrări Științifice, Volumul 49, Medicină Veterinară Chisinau, Rep. Moldova, pg. 54-56. ISBN 978-9975- 64-298-9, CZU:619:616.995.121.56-07
60. Rusu O.R., Floriștean V.C., Borș A., Grecu M., **Rîmbu C.**, Mihai I., Ailincăi L.I., Vlad G.- *Application of HACCP in a fish unit - smoked fish* - Lucrări Stiintifice - Universitatea de Stiinte Agricole a Banatului Timisoara, Medicina Veterinara, 2019, Vol. 52, No. 3, 114-121, ISSN (Print): 1221-5295, CABI Record Number: 20193493360
61. Roxana Lazăr, P.C. Boișteanu, M. Lazăr, **Cristina Rîmbu**- *Isolation and identification of*

*Salmonella in a lohmann brown chicken lot, raised in a traditional system*, Lucrări Științifice - Universitatea de Științe Agricole și Medicină Veterinară, Seria Zootehnie, **2019**, Vol. 71, 58-63 ref. 10 ref.ISSN (Electronic): 2067-2330, **CABI Record Number: 20203243413**

62. Oana Raluca Rusu, Viorel Floriștean, Alina Borș, Luminița-Iuliana Ailincăi, Iuliana Mihai, **Cristina-Mihaela Rîmbu**, Oana-Alexandra Moțco, Gheorghită Vlad- *The importance of implementing a HACCP plan in food service operations and restaurants*, Lucrari Stiintifice - Medicina Veterinara, Universitatea de Stiinte Agricole si Medicina Veterinara "Ion Ionescu de la Brad" Iasi, **2019**, Vol. 62, No. 4, 376-383 ref. 5 ref.ISSN (Electronic): 2393-4603, **CABI Record Number: 20203142066**
63. Grecu Mariana, Henea Mădălina Elena, Ghețu Vlad, Rusu Oana-Raluca, **Rîmbu Cristina Mihaela**- *Observations on the effectiveness of post-operative administration of nutrients and fluids in dogs and cats*, Lucrari Stiintifice - Medicina Veterinara, Universitatea de Stiinte Agricole si Medicina Veterinara "Ion Ionescu de la Brad" Iasi, **2019**, Vol. 62, No. 4, 394-402 ref. 30 ref.ISSN (Electronic): 2393-4603, **CABI Record Number: 20203142069**
64. Carmen Crețu, Cristina Horhogea, Ionel Bondoc, **Cristina Rîmbu** - *Evaluation of the quality of some assortments of milk and dairy products marketed in Iasi county*, Lucrari Stiintifice - Medicina Veterinara, Universitatea de Stiinte Agricole si Medicina Veterinara "Ion Ionescu de la Brad" Iasi, **2019**, Vol. 62, No. 4, 328-333 ref. 6 ref.ISSN (Electronic): 2393-4603, **CABI Record Number: 20203142060**
65. Andreea Paula Cozma, Elena Iuliana Măciucă, Cătălin Carp-Cărare, Mihai Carp-Cărare, **Cristina Rîmbu**, Adriana Aniță, Dragoș Aniță, Dorina Timofte- *Characterisation of Extended  $\beta$ -Lactamases and Plasmid Mediated Quinolones Resistance in Escherichia Coli from Shelter Dogs*., Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine, **2019**, Vol. 76, No. 1, 100-103 ref. 19, ISSN (Electronic): 1843-5378, **CABI Record Number: 20193361829**
66. Alexandra Sikra, **Cristina Rîmbu**, Dan Drugociu - *Impact of Staphylococcus aureus and methicillin-resistant Staphylococcus aureus (MRSA) on uterine disease in dairy cattle after parturition*, USAMV Iasi, International Stientific Congress ""Life sciences today for tomorrow"", Lucrari Stiintifice - Medicina Veterinara, Universitatea de Stiinte Agricole si Medicina Veterinara "Ion Ionescu de la Brad" Iasi, **2020**, Vol. 63, No. 3, 261-267 ref. 26 re ISSN (Electronic): 2393-4603, **CABI Record Number: 20210080275**
67. Oana Raluca Rusu, Iuliana Mihai, Viorel-Cezar Florișteanu, AlinaBorș, **Cristina Rîmbu**, Mariana Grecu, Luminița Iuliana Ailincăi, Gherghită Vlad – *Traceability- an important step in food saftey* - USAMV Iasi, International Stientific Congress ""Life sciences today for tomorrow"", Lucrari Stiintifice - Medicina Veterinara, Universitatea de Stiinte Agricole si Medicina Veterinara "Ion Ionescu de la Brad" Iasi, 2020, Vol. 63, No. 2, 159-166 ref. 14 ref.ISSN (Electronic): 2393-4603, **CABI Record Number: 20210062114**
68. Mariana Grecu, Oana-Raluca Rusu, **Cristina Rimbu**, Iuliana Mihai, Andrei Gradinaru,Mădălina-Elena Henea- *Diagnostic methods and therapeutic options in dog skin allergies short review*- USAMV Iasi, International Stientific Congress ""Life sciences today for tomorrow"", Lucrari Stiintifice - Medicina Veterinara, Universitatea de Stiinte Agricole si Medicina Veterinara "Ion Ionescu de la Brad" Iasi, **2020**, Vol. 63, No. 3, 207-218 ref. 41 ref, ISSN (Electronic): 2393-4603, **CABI Record Number: 20210080265**
69. Mariana Grecu, Madalina Elena Henea, Mara Trifan, **Cristina Mihaela Rimbu**-*Benefits and uses of lavender essential oil as a complementary and alternative therapy- a short review*. Lucrari Stiintifice - Medicina Veterinara, Universitatea de Stiinte Agricole si Medicina Veterinara "Ion Ionescu de la Brad" Iasi, **2021**, Vol. 64, No. 3, 26-36 ref. many re. ISSN (Electronic): 2393-4603, **CABI Record Number: 20220160620**
70. Mariana Grecu, Madalina Henea, Mara Trifan, Cristina Rimbu, 2021. *Anti-inflammatory properties of lavender essential oil used in veterinary medicine*. Scientific Papers Journal Veterinary Series; ISSN 1454-7406; ISSN (electronic) 2393-4603, Iași,Vol. 64 (3). Lucrari Stiintifice - Medicina Veterinara, Universitatea de Stiinte Agricole si Medicina Veterinara "Ion Ionescu de la Brad" Iasi, 2021, Vol. 64, No. 3, 26-36 ref. many r. ISSN (Electronic): 2393-4603, **CABI Record Number: 20220160620**
71. Alexandra-Andreea Sikra, **Cristina Mihaela Rîmbu**, Cristina Horhogea, Ștefan Gregore Ciornei, Petru Roșca, Dan Gheorghe Drugociu- *Vancomycin - Resistant Enterococcus faecalis and Enterococcus faecium screening and isolation from uterine discharge of dairy cattle in the*

*first five weeks postpartum*, Lucrari Stiintifice - Universitatea de Stiinte Agricole a Banatului Timisoara, Medicina Veterinara, **2021**, Vol. 54, No. 3, 144-152 ref. 33 ref., ISSN (Electronic): 1221-5295, **CABI Record Number: 20210416401**

72. Andra-Sabina Neculai-Valeanu, Adina-Mirela Ariton, **Cristina-Mihaela Rîmbu**, Cristina-Horhogea- *Formulation and evaluation of antibacterial phytotherapeutic gels containing metal ions and essential oils*, Lucrari Stiintifice - Medicina Veterinara, Universitatea de Stiinte Agricole si Medicina Veterinara "Ion Ionescu de la Brad" Iasi, **2021**, Vol. 64, No. 2, 18-22 ref. 7 ref.ISSN (Electronic): 2393-4603, **CABI Record Number: 20220024628**
73. Andra-Sabina Neculai-Valeanu, Adina-Mirela Ariton, **Cristina-Mihaela Rîmbu**- *Promoting sustainability in family-sized dairy farms from north-east of Romania -use of thermographyfor monitoringudder health and improvement of milk quality (preliminary study)*. Lucrari Stiintifice - Medicina Veterinara, Universitatea de Stiinte Agricole si Medicina Veterinara "Ion Ionescu de la Brad" Iasi, 2021, Vol. 64, No. 2, 13-17 ref. 12 ref.ISSN (Electronic): 2393-4603, **CABI Record Number: 20220024627**
74. Caraman Mariana, Cremeneac Larisa, Moscalic R., Cojușneanu O., **Rîmbu Cristina Mihaela-Diagnosticul, tratamentul și profilaxia infecțiilor stafilococe la iepuri**, Scientific And Practical Conference With International Participation: "Management of the genetic fund of animals - problems, solutions, outlooks" 28-30 september 2023, Ed.PRINT-CARO. ISBN 978-9975-175-38-8. doi.org/10.61562/mgfa2023.50, **CZU: 636.92:591.2:616**
75. Grecu, M.; Tănase, O.; Henea, M.E.; Nastasă, V.; **Rîmbu, C.M.** -*Prevalence, economic impact and therapeutic efficacy in acute infectious pododermatitis in sheep*. **Journal of Applied Life Sciences and Environment**, 09 February 2022, Vol. 55, No. 2, 233-243 ref. 16 ref. ISSN (Electronic): 2784-0360, DOI: 10.46909/alse-552060 **CABI Record Number: 20230125331**
76. Andreea Paula Cozma, Iulia Elena Maciuca, **Cristina Mihaela Rîmbu**, Ioana Crivei, Serban Morosan, Lucia Carmen Trinca, Dorina Timofte- *Prevalence and characterisation of extended-spectrum beta-lactamases and plasmid-mediated quinolones resistance in Enterobacteriaceae isolated from companion animals*. **Journal of Applied Life Sciences and Environment**, 2023, Vol. 56, No. 4, 541-549 ref. 21 ISSN (Electronic): 2784-0360, DOI: 10.46909/alse-564115 **CABI Record Number: 20240027372**
77. Horhogea, CE., **Rîmbu, CM.**, Zlăvoc, AM., Carp-Cărare, C., Grecu, M. *Screening of Clostridium difficile infections in pets - pilot study*, Lucrari Stiintifice - Universitatea de Stiinte Agricole a Banatului Timisoara, Medicina Veterinara, **2023**, Vol. 56, No. 2, 77-89 ref. 65, ISSN (Electronic): 2668-2435, **CABI Record Number: 20230464655**

## **8.PUBLICATII IN EXENSO, APĂRUTE ÎN LUCRĂRI/VOLUME ALE PRINCIPALELOR CONFERINȚE INTERNAȚIONALE DE SPECIALITATE;**

1. Broasca Geanina, Farima Daniela, Vrinceanu Narcisa, Iorgoaea Mirela, **Rîmbu Cristina**, Campagne Christine, Ciocoiu Mihai, Grosu Mihai. C.- *The Significance of Antimicrobial Finishing Treatment Designed to Special Clothing*, Abstract book: The 7th International Conference on Advanced Materials, ROCAM Brasov **2012**, pg35, poster, ISSN: 1842-3574; Editura Universitatii din Bucuresti, pp.35, **2012** <http://rocam.unibuc.ro/Abstract%20Book%20-WEB.pdf>
2. Broasca Geanina, Farima Daniela, Vrinceanu Narcisa, Iorgoaea Mirela, Campagne Christine, Ciocoiu Mihai, Nistor A., **Rîmbu Cristina**, Grosu Mihai C. - *Novel Approach Regarding Zeta Potential Variation as a Consequence of Antimicrobial Fabrics Washing Treatment*, The 7th International Conference on Advanced Materials, ROCAM **2012**, pg.157, ISSN: 1842-3574; Editura Universitatii din Bucuresti, pp. 157, <http://rocam.unibuc.ro/Abstract%20Book%20-WEB.pdf>
3. Postolachi Rodica., Pui Aurel, Danac Ramona, **Rîmbu Cristina**, Drochioiu Gabi,- "Biological activity for some palladium (II) complexes", 2ème Colloque Franco-Roumain de Chimie Médicinale, CoFrRoCM 2012 03-05 octombrie, Iași (2012), Journal Acta Chemica Iași ISSN 2067-2438, e-ISSN 2067-2446. [http://www.chem.uaic.ro/files/File/acta-chemica/2012/abstracts\\_2012.pdf](http://www.chem.uaic.ro/files/File/acta-chemica/2012/abstracts_2012.pdf)
4. Larion Maria, Rodica Muresan, **Cristina Rimbu**, Claudia Cobzaru, Ana Irina Ecsner, Angela Cerempei =*Ecofriendly dyeing and antibacterial activity of wool fibers* , 15th Autex World Conference June10-12, **2015**, ISBN 978-606-685-276-0, Bucharest, ROMANIA, <http://autex2015.ro/wp-content/>

5. Tanase Oana, Irimia Mădălina, **Rîmbu Cristina**, Pavli C., Daraban Florentina, Elena Velescu-Infection with *Aeromonas hydrophila* in snake: case report, International Congress "Life sciences today for tomorrow", Lucrari științifice Medicina Veterinară USAMV, vol.58(3) 650-655, USAMV IASI 22-24 OCT., 2015 ISSN 1454-7406,  
[http://www.uaiasi.ro/simpozion\\_med/Revista/archiva.php?an=2015&parte=2015-58-III](http://www.uaiasi.ro/simpozion_med/Revista/archiva.php?an=2015&parte=2015-58-III)
6. Ciocan Oana – Alexandra , Carp – Cărare C. , Cozma Andreea– Paula , Guguiu Eleonora, **Rîmbu Cristina** , Petru Elena , Stratulat Petercă , Emma Cecilia , Panzaru Carmen - Valentina , Carp – Cărare Mihai - *Resistance phenotypes of Pseudomonas aeruginosa strains of human origin in aminoglycosides*, International Congress "Life sciences today for tomorrow", Lucrari științifice Medicina Veterinară USAMV, vol.58(3), p. 474-478, USAMV IASI 22-24 OCT 2015, ISSN 1454-7406  
[http://www.uaiasi.ro/simpozion\\_med/Revista/archiva.php?an=2015&parte=2015-58-III](http://www.uaiasi.ro/simpozion_med/Revista/archiva.php?an=2015&parte=2015-58-III)
7. Ciocan Oana, Carp-Cărare M., Cozma Andreea Paula, Carp-Cărare Cătălin, **Rîmbu Cristina**, Gabriela Coman, Petru Elena, Pinzaru Carmen Valentina – *Isolation and identification of Pseudomonas aeruginosa strains producing beta-lactamases (esbl) and carbapenemases of human origin*, International Conference Agriculture for life, life for agriculture, june 4-6 2015, Scientific Works. Series C. Veterinary Medicine vol.LXI, (61), nr.2, pp.254-257, ISSN ONLINE 2067-3663 , Bucharest [http://veterinarymedicinejournal.usamv.ro/pdf/2015/issue\\_2/Art51.pdf](http://veterinarymedicinejournal.usamv.ro/pdf/2015/issue_2/Art51.pdf)
8. Ciocan Oana Alexandra, Mihai Carp Cărare, Cătălin Carp Cărare, Andreea Paula Cozma, Eleonora Guguiu, **Cristina Rîmbu**, Elena Petru, Carmen – Valentina Panzaru- *Resistance phenotypes of Pseudomonas aeruginosa strains of human origin in β-lactamases*, 14th International Symposium “Prospects for the 3rd Millennium Agriculture” Cluj Napoca, 2015 Bulletin UASVM Veterinary Medicine 72(2) / 2015, Print ISSN 1843-5270; Electronic ISSN 1843-5378 DOI:10.15835/buasvmcn-vm: 11530
9. **Cristina Rîmbu**, Eleonora Guguiu, Cristina Horhogea, Cătălin Carp Cărare, Raluca Rusu, Bogdan Chitic, Remus Horhogea, Ani Dămăceanu - *Seroprevalence of the Bluetongue virus to ruminants in Vaslui County*, Proceedings of the International Conference on life Sciences. „Animal breeding and pathology to day”; Filodiritto Editore-Proceedings-Bologna(Italy),First Editins July 2018, ISBN 978-88-85813-24-3
10. Aelenei Petru, Cristina Elena Horhogea, **Cristina Mihaela Rimbu**, Andrei Lobiuc, Simona Isabela Dunca, Ana Clara Aprotosoaie, Anca Miron- *Synergism of morusin and kuwanon g with conventional antibiotics against staphylococcus aureus and staphylococcus epidermidis* ,4th International Conference on Natural Products Utilization, From Plants to Pharmacy Shelf, (ICNPU 2019), 29 May – 01 June, Albena, Bulgaria, ISSN: 2682-9487, p.133 , ISSN 2682-9487 , <http://www.icnpu.com/2019/files/files/List%20of%20Posters%20ICNPU-2019.pdf>
11. Serbezeanu, D.; Vlad-Bubulac T., Anghel I., **Rîmbu C.M.** and Dumbravă O.- *Sustainable Packaging Applications Utilizing Organophosphorus Reinforced Poly(vinyl alcohol) Nanocomposites*, The 17th International Conference of Physical Chemistry, 2023 edition, ROMPHYSCHM-17,Section: Advanced materials science. Bucharest, ROMANIA, ISSN 3008-3850 ISSN-L 2286-13272
12. **Rîmbu Cristina Mihaela**, Horhogea Cristina Elena, Carp Cărare Cătălin, Chiriac Dan Florin, Chiriac Gabriela Adriana, Bejenariu Daniel, Bratu Dănuț, Caraman Mariana- *Aspecte privind epidemiologia speciilor Mycobacterium bovis și Mycobacterium caprae în județul Vaslui, romania*, Scientific And Practical Conference With International Participation: "Management of the genetic fund of animals - problems, solutions, outlooks" 28-30 september 2023, Ed.PRINT-CARO. ISBN 978-9975-175-38-8. DOI: 10.61562/mgfa2023.57,
13. Broasca G., Nistor A.,Ciocoiu M., Vrinceanu N., Farima D. Campagne C., **Rîmbu C.**, "Patterning and characterization of polyester fabrics surface", the 9th International Conference on Physics of Advanced Materials, 21-23 September 2012, Iasi Romania; <https://mail.uaic.ro/~icpam/programme.php>
14. Postolachi Rodica, **Rîmbu Cristina**, Pui Mariana, Vrinceanu Narcisa, Pui Aurel- "Coordinative compounds with biological activity", International Conference "Centenary of Education in Chemical Engineering", 28-30 noiembrie, Iași (2012),<http://www.ch.tuiasi.ro/CNIC2012/CECE%202012%20programme.pdf>  
<http://www.photocatalysis-workshop.com/wp-content/uploads/2015/07/Book-of-abstracts-online-final.pdf>
15. **Rimbu Cristina**, Aurel Pui, Narcisa Vrinceanu - "Correlations between structural information and antimicrobial performance of fibrous supports surfaces", Advances on Photocatalysis

- (AdvPhotoCat2015) International Workshop 1st Edition **2015**, July 6-8, Iasi, Romania [www.photocatalysis-workshop.com](http://www.photocatalysis-workshop.com)
16. Miron, A., Aelenei, P., Luca, SV., **Rîmbu, CM.**, Horhogea, CE., Trifan, A., Miron, SD., Aprotosoaie, AC. Plant-derived antimicrobials: combination strategies to mitigate antibiotic resistance, Trends in Natural Product Research – PSE Young Scientists' Meeting Budapest, June 19-21, 2019; doi: 10.14232/tnpr.2019.s119
  17. Neculai-Valeanu Sabina, Adina Mirela Ariton, **Cristina Mihaela Rîmbu**, Narcisa Vrinceanu-*Farm-to-Fork SMART LABEL for increasing consumer trust and ensuring support for local milk and dairy producers* Published: 14 October **2021** by MDPI in The 2nd International Electronic Conference on Foods - "Future Foods and Food Technologies for a Sustainable World" session Food Nutrition and Human Health <https://doi.org/10.3390/Foods2021-11030> (registering DOI) <https://sciforum.net/paper/vie.w/11030>
  18. Neculai-Valeanu Sabina, **Rîmbu Cristina Mihaela**, Horhogea Cristina Elena, Vrinceanu Narcisa - *Preparation and antibacterial performance of xanthan gum-based composite hydrogel containing green synthesized silver nanoparticles and essential oils*, The 3<sup>rd</sup> International Workshop Advances on Photocatalysis including Environmental and Energy Applications AdvPhotoCat-EE **2021**, that will take place ONLINE, on June 28-29, 2021. [https://photocatalysis-workshop.eu/wp-content/uploads/2021/07/book\\_of\\_abstract\\_FINAL\\_m.pdf](https://photocatalysis-workshop.eu/wp-content/uploads/2021/07/book_of_abstract_FINAL_m.pdf)

## **9. PUBLICATII IN EXTENO, APĂRUTE ÎN LUCRĂRI/VOLUME ALE PRINCIPALELOR CONFERINȚE NAȚIONALE DE SPECIALITATE;**

1. Petruța Aelenei, Cristina Elena Rebegea , **Cristina Mihaela Rîmbu**, Eleonora Guguiu , Dimitriu Gabriel, Anca Miron, 2017 - *Xanthohumol – synergistic effects with antibiotics against gram-positive bacteria*, Conferința Națională “Zilele medicamentului 2017- Medicamentul de la idée la clinică” ediția a XXV-a. ISBN 978-973-8483-82-8
2. Spătăreanu Alina, Săcărescu Liviu, **Rîmbu Cristina**, Harabagiu Valeria, Coseru Sergiu - *Sinteza nanoparticulelor de argint mediată de pululan si 6-carboxil pululan*, Comunicare, a XXIV-a Sesiune de comunicări științifice a Institutului de Chimie Macromoleculară „Petru Poni” Iași, Secțiunea „Procese, mecanisme și proprietăți la scară nanometrică” Zilele Academice ieșene, **2013** <http://www.icmpp.ro/zai/program.html>

## **10. ALTE LUCRĂRI ȘI CONTRIBUȚII ȘTIINȚIFICE**

### **ABSTRACTE ISI**

- 1 Narcisa Vrinceanu, Paraschiva Postolache, **Cristina Mihaela Rîmbu** - *A Controversial Research Approach: How a Polymer Coated Nanoceria-Based System Can Have Antibacterial Behavior*, Chest Journal- Chest Infections: Bacterial, **2016**;149(4\_S):A99, doi:10.1016/j.chest.2016.02.104, Print ISSN: 0012-3692, Online ISSN: 1931-3543 **WOS:000400116000100** [I.F.6.136 , Q.I.F.=Q1]
- 2 Miron A ; Aelenei P; Trifan,A ; **Rîmbu CM** ; Horhogea, CE ; Luca SV ; Neagu AN ; Wolfram E ; Aprotosoaie AC- *Plant-derived products as antibiotic enhancers and antibiotic-resistance modifying agents*, Planta Medica, Volume: 85 Issue: 18 Pages: 1422-1422 Meeting Abstract: SL J-03, DOI: 10.1055/s-0039-3399721, Published: dec **2019** , **WOS: 000503772900094** [ I.F. 2,746, Q.I.F.=Q1]

### **LUCRĂRI ȘTIINȚIFICE/STUDII PUBLICATE ÎN JURNALE NAȚIONALE**

1. Pui Aurel, Vrînceanu Narcisa, Coman Diana, Oancea Simona, **Rîmbu Cristina**, Neagu Ioan- *The effect of surface modification pattern onto antibacterial features of textiles*, pg.133-139, Annals of the University of Oradea”Fascicle of Textiles, Leatherwork”, VOL. XIII, **2012**, ISSN 1843-813X (ULRICHDATABASE) <http://textile.webhost.uoradea.ro/Annals/Volume%20XIII%20%20No%201.pdf>
- 2 Alexandra-Andreea Sikra, **Cristina Rîmbu**, Ștefan Gregore Ciornei, Petru Roșca, Dan Gheorghe Drugociu- *Dynamics of Group B Streptococcus and Enterococcus faecalis associated with genital tract*

- infections of dairy cows from two farms of country Iasi-Cluj* Vet J **2021**, 26, 1, pp.1-6 DOI: 10.5233/cvj.v26i1.16
- 3 Solcan Ghe, Vulpe V., Henea Mădălina Elena, **Rîmbu Cristina Mihaela**, Sindilar E.V. *Panosteitis – an underdiagnosed disease of young dogs*. R J Vet Orthoped I. **2023**; Vol. X- 17 (1): 18-22. ISSN ONLINE 2601 – 0089 [https://www.researchgate.net/publication/376853585\\_Panosteita\\_o\\_boala\\_subdiagnosticata\\_a\\_cainilor\\_tineri#fullTextFileContent](https://www.researchgate.net/publication/376853585_Panosteita_o_boala_subdiagnosticata_a_cainilor_tineri#fullTextFileContent)