

Nume Prenume: **Greco Mariana**

Gradul didactic: **Şef lucrări Dr.**

Instituția unde este titular: **Universitatea de Științe Vieții "Ion Ionescu de la Brad" Iași**

Facultatea: **Medicină Veterinară**

Departamentul: **Preclinici**

L I S T A

lucrărilor științifice în domeniul disciplinelor din postul didactic

A. Lista celor maximum 10 lucrări relevante pentru realizările profesionale

1. **Greco, M.;** Henea, M.-E.; Rîmbu, C.M.; 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. <https://doi.org/10.3390/vetsci10110642>
2. **Greco, M.;** Minea, B.; Foia, L.-G.; Bostanaru-Iliescu, A.-C.; Miron, L.; Nastasa, V.; Mares, M. Short Review on the Biological Activity of Cyclodextrin-Drug Inclusion Complexes Applicable in Veterinary Therapy. *Molecules* 2023, 28, 5565. <https://www.mdpi.com/1420-3049/28/14/5565>
3. Henea, M.E.; Şindilar, E.V.; Burtan, L.C.; Mihai, I.; **Greco, M.;** Anton, A.; Solcan, G. Recovery of Spinal Walking in Paraplegic Dogs Using Physiotherapy and Supportive Devices to Maintain the Standing Position. *Animals* 2023, 13, 1398. <https://www.mdpi.com/2076-2615/13/8/1398>
4. Rîmbu, C.M.; Serbezeanu, D.; Vlad-Bubulac, T.; Suflet, D.M.; Motrescu, I.; Lungoci, C.; Robu, T.; Vrînceanu, N.; **Greco, M.;** Cozma, A.P.; Fotea, L.; Anita, D.C.; Popovici, I.; Horhoge, CE. Antimicrobial Activity of Artemisia dracunculus Oil-Loaded Agarose/Poly(Vinyl Alcohol) Hydrogel for Bio-Applications. *Gels* 2024, 10, 26. <https://doi.org/10.3390/gels10010026>
5. **Mariana Greco,** Valentin Năstasă, Cornelia Ilie, Liviu Miron, Mihai Mareş, 2014 – „Comparative assessment of effectiveness of ketoprofen and ketoprofen/beta-cyclodextrin complex in two experimental models of inflammation in rats”. *Laboratory Animals*, Published: JAN 2014, ISSN: 0023-6772. <https://journals.sagepub.com/doi/full/10.1177/0023677213503823>.
6. **Mariana Greco,** Oana Tănase, Mădălina Elena Henea, Valentin Nastasa, Cristina Mihaela Rîmbu, 2022. *Prevalence, economic impact and therapeutic efficacy in acute infectious pododermatitis in sheep*. *Journal of Applied Life Sciences and Environment*, Vol. 55, Issue 2(190), <https://jurnalalse.com/wp-content/uploads/ALSE2-2022-10.pdf>



7. Mădălina-Elena Henea, **Mariana Grecu**, E.V. Șindilar, G. Solcan, 2021. *Physiotherapy methods for improving mobility in aseptic femoral head necrosis*. Rev Rom Med Vet. 31 | 3: 41-44. ISSN: 1220-3173; E-ISSN: 2457-7618. WOS:000703199300015, (Jurnal în categoria „Veterinary Sciences”) https://agmv.ro/wp-content/uploads/2021/09/41_44_Henea_Solcan_4-c-min.pdf
8. A.C. Grădinaru, I.V. Petrescu-Mag, Mădălina Elena Henea, **Mariana Grecu**, Mihaela Claudia Spataru, C. Spataru, Setalia Popa, 2021. *A natural opioid drug released by AI beta-casein milk protein digestion was reported to be related to various pathologies*. Rev Rom Med Vet (2021) 31 | 3: 85-90 85. ISSN: 1220-3173; E-ISSN: 2457-7618. WOS:000703199300015, (Jurnal în categoria „Veterinary Sciences”) https://agmv.ro/wp-content/uploads/2021/09/85_90_Gradinaru_6-n-min.pdf
9. Cristina Rimbu, Cristina Horhoge, Andreea Cozma, Carmen Cretu, **Mariana Grecu**, Raluca Rusu, Eleonora Guguianu, 2020. *Analysis of bacteriological infected dog and cat bite wounds in veterinary medical staff*. International Congress "Life Scientific for sustainable development" Cluj-Napoca. Bulletin UASVM Veterinary Medicine 77(1)/2020. Print ISSN 1843-5270; Electronic ISSN 1843-5378. Doi:10.15835/buasvmcn-vm:2019.0038; <https://journals.usamvcluj.ro/index.php/veterinary/article/view/13778>
10. **Mariana Grecu**, Oana-Raluca Rusu, Cristina Rimbu, Andrei Gradinaru, Madalina Henea, 2020 - *Diagnostic methods and therapeutic options in dog skin allergies*. Scientific Papers Journal Veterinary Series (biannual journal)ISSN (print) 1454-7406ISSN (electronic) 2393-4603, Iași, Vol. 63 (3), pg 207-218.

B. Teza de doctorat

Grecu Mariana (Moruzi) - Studiu farmacodinamic privind acțiunea terapeutică a complexului antiinflamator nesteroidiene (AINS) – ciclodextrine la animale, Teza de doctorat sub conducerea d-lui Prof. Univ. Dr. Cura Paul, 2010, Facultatea de Medicina Veterinara Iasi, 261 pag.

C. Cărți și capitole în cărți publicate

1. Năstasă Valentin, Moraru Ramona, Ignat Andrei, **Grecu Mariana**. Farmacologie veterinară. Ediția a II-a, **2012**. Editura Performantica, ISBN: 978-973-730-474-2, pg. 1 – 588
2. Nastasa Valentin, **Grecu Mariana**. *Farmacologia sistemelor de reglare și control a funcțiilor organismului animal*, **2015**. Editura "Ion Ionescu de la Brad", Iasi. ISBN: 978-973-147-207-2, 665 pagini.
3. Nastasa Valentin, **Grecu Mariana**. *Farmacologie veterinara, Editia a III_a, revizuită și adăugită*, **2015**. Editura "Ion Ionescu de la Brad", ISBN: 973-7921-54-2, 684 pagini.



4. **Greco Mariana**, Nastasa Valentin. *Farmacie - Lucrari practice*, 2017. Editura "Ion Ionescu de la Brad", ISBN: 978-973-147-259-1, 239 pagini.
5. **Greco Mariana**. *Farmacie veterinara*, Ed. "Ion Ionescu de la Brad", Iași, 2022, ISBN 978-973-147-465-6, 352 pagini

D. Articole publicate în reviste indexate ISI

a. Articole în extenso indexate ISI cu factor de impact

1. **Greco, M.**; Henea, M.-E.; Rîmbu, C.M.; 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. <https://doi.org/10.3390/vetsci10110642>. IF 2.4 (Q1)
2. **Greco, M.**; Minea, B.; Foia, L.-G.; Bostanaru-Iliescu, A.-C.; Miron, L.; Nastasa, V.; Mares, M. Short Review on the Biological Activity of Cyclodextrin-Drug Inclusion Complexes Applicable in Veterinary Therapy. *Molecules* 2023, 28, 5565. <https://www.mdpi.com/1420-3049/28/14/5565> IF 4.6 (Q2)
3. Rîmbu, C.M.; Serbezeanu, D.; Vlad-Bubulac, T.; Suflet, D.M.; Motrescu, I.; Lungoci, C.; Robu, T.; Vrînceanu, N.; **Greco, M.**; Cozma, A.P.; Fotea, L.; Anita, D.C.; Popovici, I.; Horhoge, CE. Antimicrobial Activity of Artemisia dracuncululus Oil-Loaded Agarose/Poly(Vinyl Alcohol) Hydrogel for Bio-Applications. *Gels* 2024, 10, 26. <https://doi.org/10.3390/gels10010026>. IF 4.6 (Q1)
4. Henea, M.E.; Şindilar, E.V.; Burtan, L.C.; Mihai, I.; **Greco, M.**; Anton, A.; Solcan, G. Recovery of Spinal Walking in Paraplegic Dogs Using Physiotherapy and Supportive Devices to Maintain the Standing Position. *Animals* 2023, 13, 1398. <https://www.mdpi.com/2076-2615/13/8/1398>. IF 3 (Q1)
5. **Mariana Greco**, Valentin Năstasă, Cornelia Ilie, Liviu Miron, Mihai Mareş, 2014 – „Comparative assessment of effectiveness of ketoprofen and ketoprofen/beta-cyclodextrin complex in two experimental models of inflammation in rats”. *Laboratory Animals*, Published: JAN 2014, ISSN: 0023-6772. DOI: 10.1177/0023677213503823 (la.sagepub.com) IF 1.59 (Q1)
WOS:000328828100004 .

b. Articole în extenso indexate ISI fără factor de impact

1. A.C. Grădinaru, I.V. Petrescu-Mag, Mădălina Elena Henea, **Mariana Greco**, Mihaela Claudia Spataru, C. Spataru, Setalia Popa, 2021. *A natural opioid drug released by AI beta-casein milk protein digestion was reported to be related to various pathologies*. *Rev Rom Med Vet* (2021) 31 | 3: 85-90 85. ISSN: 1220-3173; E-ISSN: 2457-7618. WOS:000703199300015, (Jurnal în categoria „Veterinary Sciences”) https://agmv.ro/wp-content/uploads/2021/09/85_90_Gradinaru_6-n-min.pdf



2. Mădălina-Elena Henea, **Mariana Grecu**, E.V. Șindilar, G. Solcan, 2021. *Physiotherapy methods for improving mobility in aseptic femoral head necrosis*. Rev Rom Med Vet. 31 | 3: 41-44. ISSN: 1220-3173; E-ISSN: 2457-7618. WOS:000703199300015, (Jurnal în categoria „Veterinary Sciences”) https://agmv.ro/wp-content/uploads/2021/09/41_44_Henea_Solcan_4-c-min.pdf
3. Cristina Rimbu, Cristina Horhoge, Andreea Cozma, Carmen Cretu, **Mariana Grecu**, Raluca Rusu, Eleonora Guguianu, 2020. *Analysis of bacteriological infected dog and cat bite wounds in veterinary medical staff*. International Congress "Life Scientific for sustainable development" Cluj-Napoca. Bulletin UASVM Veterinary Medicine 77(1)/2020. Print ISSN 1843-5270; Electronic ISSN 1843-5378. Doi:10.15835/buasvmcn-vm:2019.0038; <https://journals.usamvcluj.ro/index.php/veterinary/article/view/13778>

c. Articole în rezumat în reviste indexate ISI cu factor de impact

1. S.-A. Pașca, Andra Bostănar, **Mariana Grecu**, V. Nastasă, Narcisa Mederle, A. Stancu, M. Mareș, 2018. Fungal pneumonia due to *Rhizopus microsporus* in a captive immunosuppressed Alpaca (*Vicugna pacos*) from Zoo Park – a case report. Revista Română de Medicină de Laborator, Supliment 2 la Vol. 26, Nr. 3, 07/ 2018, pg.120; ISSN-L: 1841-6624 http://www.rrml.ro/articole/2018/2018_3_supliment.pdf
2. Sorin Aurelian Pașca, V. Năstasă, A. Bostănar, **M. Grecu**, Hnatiuc Eugen, M. Mareș, 2017. *Toxic amyloid formation in mice: A possible link between bisphenol A exposure and PAW administration using polycarbonate bottles*, Proceedings of the IEEE, May 2017, DOI: 10.1109/OPTIM.2017.7975114. Published in: 2017 International Conference on Optimization of Electrical and Electronic Equipment (OPTIM) & 2017 Intl Aegean Conference on Electrical Machines and Power Electronics (ACEMP). DOI: 10.1109/OPTIM.2017.7975114. <https://ieeexplore.ieee.org/document/7975114>, WOS:000426909600168. <https://www.webofscience.com/wos/woscc/full-record/WOS:000426909600168>
3. **Grecu (Moruzi) M**, Mareș M, Năstasă V, Hrițcu V – Comparative evaluation of efficacy of piroxicam and piroxicam-beta-cyclodextrin in dogs with inflammatory osteo-articular disorders; European Journal of Drug Metabolism and Pharmacokinetics 2009; 34:95, ISSN 0378-7966. <https://link.springer.com/journal/13318/volumes-and-issues/34-3>

E. Articole publicate în extenso în reviste indexate BDI

1. Rîmbu C.M., Horhoge C.E., 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*, SCIENTIFICAL PAPERS VETERINARY MEDICINE VOLUMUL LVI (3), 2023, Timisoara, Ed.IMPRIMERIA MIRTON, Timisoara, Romania ISSN: -1221-5295; <https://www.usab-tm.ro/ro/publicatii-42/revista-47-volume-de-lucraristiintifice-10682>



2. Horhogeia C.E., Rîmbu C.M., Zlăvoc A.M., Carp-Cărare C., **Greco M.** - Screening of *Clostridium difficile* infections in pets - pilot study. *Lucrări Științifice Medicină Veterinară* Vol. LVI(2), 2023, Timișoara, pg 77-85, [https://usab-tm.ro/utilizatori/medicinaveterinara/file/LSFMV\(2\)LVI\(1\).pdf](https://usab-tm.ro/utilizatori/medicinaveterinara/file/LSFMV(2)LVI(1).pdf)
3. **Mariana Greco**, Oana Tănase, Mădălina Elena Henea, Valentin Nastasa, Cristina Mihaela Rîmbu, 2022. *Prevalence, economic impact and therapeutic efficacy in acute infectious pododermatitis in sheep*. *Journal of Applied Life Sciences and Environment*, Vol. 55, Issue 2(190), <https://jurnalalse.com/wp-content/uploads/ALSE2-2022-10.pdf>
4. **Mariana Greco**, 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). (www.uaiasi.ro/simpozion_med/Revista/).
5. Mara Trifan, **Mariana Greco**, Mădălina-Elena Henea, Iuliana Mihai, Gheorghe Savuța, 2021. *The anti-inflammatory effects of turmeric in locomotor disorders: A short review*. *Scientific Papers Journal Veterinary Series*; ISSN 1454-7406; ISSN (electronic) 2393-4603, Iași, Vol. 64 (3).
https://www.uaiasi.ro/revmvis/index_htm_files/VOLUMUL%203_2021.pdf
6. Cristina Mihaela Rîmbu, Cristina Elena Horhogeia, Sabina Andra Neculai-Văleanu, Constantin Lungoci, Oana Barboi, Teodor Robu, Andreea Cozma, **Mariana Greco**, 2021. *Phytocomplex with zingiber officinale extract, Piper nigrum and Piper cubeba oil - in vitro antimicrobial effect*. *Scientific Papers Journal Veterinary Series*; ISSN 1454-7406; ISSN (electronic) 2393-4603, Iași, Vol. 64 (3).
https://www.uaiasi.ro/revmvis/index_htm_files/VOLUMUL%203_2021.pdf
7. Valentin Năstasă, **Mariana Greco**, 2021. *Evaluation of epidural anesthesia with lidocain compared to buprenorphine and the combination of lidocain - buprenorphine in dogs*. *Scientific Papers – vol. 64 no 4, series Veterinary Medicine*, ISSN 1454-7406; ISSN (electronic) 2393-4603, Iași, pg 73-77. (www.uaiasi.ro/simpozion_med/Revista/).
8. Valentin Năstasă, Mihai Mareș, Andra-Cristina Bostănar, Eugen Hnatiuc, **Mariana Greco**, 2021. *Effect of long-term exposure to non-thermal plasma activated water on methemoglobin in mice*. *Scientific Papers – vol. 64 no 4, series Veterinary Medicine*, ISSN 1454-7406; ISSN (electronic) 2393-4603, Iași, pg 78-81. (www.uaiasi.ro/simpozion_med/Revista/).
9. Valentin Năstasă, **Mariana Greco**, 2021. *Evaluation of ketamine - droperidol anesthesia in dogs*. *Scientific Papers – vol. 64 no 4, series Veterinary Medicine*, ISSN 1454-7406; ISSN (electronic) 2393-4603, Iași, pg 82-87. (www.uaiasi.ro/simpozion_med/Revista/).
10. **Mariana Greco**, Oana-Raluca Rusu, Cristina Rimbu, Andrei Gradinaru, Madalina Henea, 2020 - *Diagnostic methods and therapeutic options in dog skin allergies*. *Scientific Papers Journal Veterinary Series (biannual journal)*ISSN (print) 1454-7406ISSN (electronic) 2393-4603, Iași, Vol. 63 (3), pg 207-218.
[\(www.uaiasi.ro/simpozion_med/Revista/\)](http://www.uaiasi.ro/simpozion_med/Revista/).



11. Andrei C Grădinaru, Mădălina E Henea, Iuliana Mihai, **Mariana Grecu**, Geta Pavel, 2020. *Metallic implants in biomedical applications—a challenge between toxicological risks and benefits*. Jurnal HVM Bioflux, Volumul 12, Numărul 4, Pagini 198-203. Online ISSN 2066-7663; Printed ISSN 2066-7655. <http://www.hvm.bioflux.com.ro/>
12. Iuliana Mihai, Elena-Mădălina Henea, Oana- Raluca Rusu, **Mariana Grecu**, 2020. *Goat breeding and herds health status in the Northeast Area of Romania – a short review*. Scientific Papers Journal Veterinary Series (biannual journal)ISSN (print) 1454-7406ISSN (electronic) 2393-4603, Iași, Vol. 63 (3), pg 304 - 309. (www.uaiasi.ro/simpozion_med/Revista/).
13. Cristina Rîmbu, Ana Samson (Tudose), Cristina Horhogeia, Carmen Crețu, **Mariana Grecu**, Raluca Rusu, Andrei Tudose, Cătălin Carp-Cărare, 2020. *Investigations regarding on the clinical expression of Bluetongue virus infection of domestic ruminants in the South-East region of Romania*. Scientific Papers Journal Veterinary Series (biannual journal)ISSN (print) 1454-7406ISSN (electronic) 2393-4603, Iași, Vol. 63 (2), pg 167 - 175. (www.uaiasi.ro/simpozion_med/Revista/).
14. Mădălina Elena Henea, **Mariana Grecu**, Sorin Aurelian Pașca, Andrei Cristian Grădinaru, Gheorghe Solcan, 2020. *Genetic diversity in Babesia canis and associated comorbidities can be fatal in dogs` babesiosis – a case study*. Scientific Papers Journal Veterinary Series (biannual journal)ISSN (print) 1454-7406ISSN (electronic) 2393-4603, Iași, Vol. 63 (1), pg 47 - 52. (www.uaiasi.ro/simpozion_med/Revista/).
15. Henea ME, **Grecu M**, Grădinaru AC, Solcan G., 2020. *Incidence, genetic predisposition, and recovery by physiotherapy of orthopedic disorders in dogs and cats*. HVM Bioflux;12(4):172-179. Online ISSN 2066-7663; Printed ISSN 2066-7655. <http://www.hvm.bioflux.com.ro/>
16. Henea M., **Grecu M.**, Grădinaru A. C., 2020. *A congenital numerical anomaly of 8 lumbar vertebrae in dogs: a case report*. ABAH Bioflux 12(2):93-97. Online ISSN 2066-7663; Printed ISSN 2066-7655. <http://www.hvm.bioflux.com.ro/>
17. Oana-Raluca Rusu, Iuliana Mihai, Viorel-Cezar Floriștean, Alina Borș, Cristina Rîmbu, **Mariana Grecu**, Luminița-Iuliana Ailincăi, Gheorghită Vlad, 2020. *Traceability - an important step in food safety*. Scientific Papers Journal Veterinary Series (biannual journal)ISSN (print) 1454-7406ISSN (electronic) 2393-4603, Iași, Vol. 63 (2), pg 159 - 166. (www.uaiasi.ro/simpozion_med/Revista/).
18. **Grecu Mariana**, Rusu Oana-Raluca, Henea Madalina Elena, Ghețu Vlad, Rîmbu Cristina Mihaela, 2019 - *Pharmacodynamic study on the efficiency of post-operative nutrient and fluid administration in dogs and cats*. Scientific Papers Journal Veterinary Series (biannual journal)ISSN (print) 1454-7406ISSN (electronic) 2393-4603, Iași, Vol. 62 (4), pg 394 – 402. (www.uaiasi.ro/simpozion_med/Revista/).



19. Cristina Rîmbu, Cristina Horhoge, Carmen Crețu, **Mariana Grecu**, Raluca Rusu, Andreea Cozma, Cătălin Carp-Cărare, 2019. *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*. Scientific Papers Journal Veterinary Series (biannual journal)ISSN (print) 1454-7406ISSN (electronic) 2393-4603, Iași, Vol. 62 (4), pg 352 – 367. (www.uaiasi.ro/simpozion_med/Revista/).
20. Rusu O.R., Floriștean V.C., Borș A., **Grecu M.**, Rîmbu C., Mihai I., Ailincăi L.I., Vlad G., 2019. *Application of HACCP in a fish unit - smoked fish*. Scientific Works Veterinary Medicine Vol. LII (3), Timișoara, pg 114-121. <https://www.usab-tm.ro/ro/publicatii>
21. **Mariana Grecu**, Cristina Mihaela Rîmbu, Oana Irina Tanase, M. Mares, V. Nastasa, Oana Raluca Rusu, 2018. *Microbial flora assessment and efficacy of a topical antimicrobial – anti-inflammatory combination in otitis externa therapy in dogs and cats*. Lucrări Științifice Medicină Veterinară Vol. LI(1), Timișoara, pg. 39-50. ISSN: 1221-5295. [https://usab-tm.ro/utilizatori/medicinaveterinara/VolumLI\(1\)2018\(1\).pdf](https://usab-tm.ro/utilizatori/medicinaveterinara/VolumLI(1)2018(1).pdf)
22. **Mariana Grecu**, 2018. *Pathogenesis and diagnostic method arthritis in dogs*. Romanian Journal of Veterinary Medicine & Pharmacology, Anul III / Vol. 3 / Nr. 14 (6/2018), ISSN (online): 2558 – 9318. <http://www.rjvmf.innovationinhealth.ro/>
23. **Mariana Grecu**, Cristina Mihaela Rîmbu, Mihai Mareș, Valentin Năstasă, Oana Raluca Rusu, 2018. *Alternative methods of therapy in articular disorders in dogs and cats*. Lucrări Științifice Medicină Veterinară Iasi, Vol. 61(20)/4, pg. 275 – 285, ISSN–L 1454 – 7406. ref.40. <https://www.cabdirect.org/cabdirect/abstract/20193172304>
24. Cristina Rîmbu, Oana Borhan, Eleonora Guguianu, Cristina Horhoge, Carmen Crețu, **Mariana Grecu**, Andreea Cozma, Angela Danilă, A. Mureșan, 2018. *In vitro activity of biocomposites with antibacterial properties*, Lucrări Științifice Medicină Veterinară Vol. LI(1), Timișoara, pg. 94-100. ISSN: 1221-5295. [https://usab-tm.ro/utilizatori/medicinaveterinara/VolumLI\(1\)2018\(1\).pdf](https://usab-tm.ro/utilizatori/medicinaveterinara/VolumLI(1)2018(1).pdf)
25. Cristina Rîmbu, Eleonora Guguianu, Cristina Horhoge, Cătălin Carp-Cărare, **Mariana Grecu**, Raluca Rusu, Carmen Crețu, 2018. *Clostridium Perfringens enterotoxigen involved in hemorrhagic diarrhea at dogs*. Lucrări Științifice Medicină Veterinară Iasi, Vol. 61(20)/4, pg. 249 – 253, ISSN–L 1454 – 7406. (www.uaiasi.ro/simpozion_med/Revista/).
26. Oana Raluca Rusu, Iuliana Mihai, V. Floriștean, Gh. Vlad, Elena Velescu, Oana Irina Tanasă, Cristina Mihaela Rîmbu, **Mariana Grecu**, 2018. *Phytoterapy, a new therapeutic treatment in infection with orf virus at goats from Moldova area*. Lucrări Științifice Medicină Veterinară Vol. LI(1), Timișoara, pg. 101-106. ISSN: 1221-5295 [https://usab-tm.ro/utilizatori/medicinaveterinara/VolumLI\(1\)2018\(1\).pdf](https://usab-tm.ro/utilizatori/medicinaveterinara/VolumLI(1)2018(1).pdf)
27. Oana-Raluca Rusu, Aurelia Crețu, Cristina Rîmbu, Luminita Ailincăi, Alina Borș, Gheorghită Vlad, Viorel Cezar Floristean, **Mariana Grecu**, 2018. *Fish meat – a potential danger for consumers`health*. Lucrări Științifice Medicină Veterinară Iasi, VOL. 61(20)/4, pg. 292 – 295, ISSN–L 1454 – 7406. (www.uaiasi.ro/simpozion_med/Revista/).



28. Cristina Rîmbu, Cristina Horhoge, Petruța Aelenei, Eleonora Guguianu, Catalin Carp-Cărare, Carmen Crețu, Viorel Floriștean, **Mariana Grecu**, Gabriel Dimitriu, Anca Miron, 2017. *The antibacterial activity and synergies between morusin and some antibiotics against MRSA strains – preliminary study*. *Lucrări Științifice Volumul 60 (19)/1, Medicină Veterinară Iasi* pg. 39 – 47, ISSN–L 1454 – 7406. (www.uaiasi.ro/simpozion_med/Revista/).
29. **Mariana Grecu**, Valentin Nastasa, 2016. *Benefits and risks of using imidocarb dipropionate in canine babesiosis.*, *Rom J Vet Med Pharm.*; Vol. I 2(2):91-97, ISSN (online): = ISSN 2558 - 9318. <http://www.rjvmf.innovationinhealth.ro/>
30. **Mariana Grecu**, Alina Anton, Cristina Rimbu, Oana Ciocan, Mihai Mares, Valentin Nastasa, 2016. *Evaluation of the antimicrobial effect of the two substances used in otitis externa in dogs.*; *Lucr. St. vol. 59 (nr. 3), Seria Medicina Veterinara, USAMV IASI*, pg. 410-414, ISSN 1454-7406 (www.uaiasi.ro/simpozion_med/Revista/).
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H. Lucrări premiate

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