



RUSU OANA-RALUCA DVM PhD Lecturer

Disciplines:

Practical applications in slaughterhouses and production units
Food quality control and certification in production units
Additives and ingredients
Plant biology

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Competences

- Animal welfare;
- Food safety;
- Food microbiology;
- Public health
- Traceability, counterfeiting of food products

Research areas

- Food Safety Auditor;
- Animal welfare in slaughterhouses;
- Trainer;
- Hygiene and food control;
- Hygiene and food technology;

Educational background

- Doctor of Medical Sciences (2013), specializing Infection diseases; doctoral studies at the University of Agricultural Sciences and Veterinary Medicine "Ion Ionescu de la Brad"
- Doctor veterinarian (2007) - University of Agricultural Sciences and Veterinary Medicine "Ion Ionescu de la Brad" University, Faculty of Veterinary Medicine (2001-2007)
- Baccalaureate Diploma (2001), High School "Mihail Sadoveanu"

Member of scientific / professional societies

- General Association of Veterinarians (2010)
- ProMedVita Association (2012)
- World Veterinary Association (WVA) (2010)
- Federation of European Veterinarians (FVE) (2010)
- ESCMID- European Society of Clinical Microbiology and Infectious Diseases (2015)

Publication

- Communicated or published papers: 46

1. Strugaru O.R, Elena Velescu, Petru Gabriel Radu, 2009 - Morphologic, epidemiologic and morphoclinic aspects from a pest hole with ecthyma contagiosum affecting goats. Work. Science. Med. Vet. Iași, Vol. 52 (11), 1173- 1176.
2. Strugaru OR, Turrini F, Scagliarini A., 2010 - Diagnosis of viral skin diseases of ruminants in Romania, Journal of Biotechnology, Vol. 150, Supplement 1, November 2010, 134, (ISI rating, impact factor 3.04).
3. Strugaru O.R, Filippo Turrini, Alessandra Scagliarini, Elena Velescu, 2010 - The detection of

- Orf virus by PCR at the ruminants of Romania. Work. Science. Med. Vet., Iasi, 2010, Vol. 53 (12), 297-299.
4. Strugaru O.R, Elena Velescu, Alessandra Scagliarini, 2011- Detection, diagnosis and phylogenetic analysis of orf virus from goats in Romania. Work. Science. Med. Vet., Iași, Vol. 54 (13), 233-236.
 5. Strugaru O.R, Elena Velescu, T. Perianu, Florentina Bocăneți, Alessandra Scagliarini, 2012- Detection of orf virus and papillomavirus out of samples from goats and cattle which were gathered bz Multiplex PCR, Romania. Agronomic Research in Moldova, Vol. XLV, no.2 (150), Iași.
 6. Velescu E., Savuța G., Tănase O. I., Pavli C., Anița A., Anița D., Pleșca R., Bejenaru A., Strugaru O. R., Radu P. G., 2009 - Case study: gangrenous mastitis at goat. Work. Science. Med. Vet. Iasi, Vol. 52 (11), 1207-1211.
 7. Oana Raluca Rusu, Elena Velescu, Mihaela-Anca Dascălu, Alessandra Scagliarini - Nested-multiplex pcr detection of parapoxvirus (orf virus) and papillomavirus directly from samples colected from goats and cattle from romania, Lucr. Science. Med. Vet. Iași, Vol. 57 (16), 272 - 275.
 8. Oana Raluca Rusu, Elena Velescu, Mihaela-Anca Dascălu, Alessandra Scagliarini - Researches regarding the contagious ecthyma immunoprophylaxis in sheep and goats, Lucr. Science. Med. Vet. Iași, Vol. 57 (16), 276 - 278
 9. Oana Raluca Rusu - "Research on the strategy of diagnosis, prophylaxis and control of Parapoxvirus infections in populations at epidemiological risk", PhD thesis, 2012.
 10. Mihaela-Anca Dascălu, Florentina Daraban, Oana-Raluca Rusu, Oana-Irina Tănase, Elena Velescu - Epidemiological statistics of rabies in animals in Moldova region, Romania, between 2010 - 2014, Abstracts / Journal of Biotechnology 208 (2015) S5 –S120.
 11. Cristina Rîmbu, Eleonora Gugianu, Catalin Carp-Cărare, Cristina Horhogea, Oana Tănase, Carmen Crețu, Raluca Rusu, Mariana Grecu, Ana Todose, Rita Golban - Staphylococcus aureus isolated from intramammary infection in immunologically protected goats, Lucr. Science. Med. Vet. Iași, Vol.59 (18), 479 - 485 (2016)
 12. Iuliana MIHAI, Elena VELESCU, Oana-Irina TANASE, Oana-Raluca RUSU - Epidemiological study of the respiratory infectious pathology in goats in north-estern romanian region, Lucr. Science. Med. Vet. Iași, Vol.59 (18), 551-553 (2016)
 13. ALINA BORŞ1, OANA RALUCA RUSU1, LUMINIȚA AILINCĂI, IONUȚ BORŞ2, VIOREL FLORIȘTEAN1 -Application of a haccp (hazard analysis critical control point) system to dalia cașcaval cheese production –Vol. of Scientific Papers, vol.54, 2019, ISBN 978-9975-64-310-8, Chisinau (pages 21-27),
 14. OANA-RALUCA RUSU1, MARIANA GRECU1, IULIANA MIHAI1, OANA-ALEXANDRA MOTCO2, VIOREL- EUSEBIU ŞINDRILAR1, LUMINIȚA-IULIANA AILINCĂI1- Confirmation of cases of contagious ectima by morphopathological examination in slaughterti. vol.54, 2019, ISBN 978-9975-64-310-8, Chisinau, (533-536)
 15. OANA RALUCA RUSU 1 , VIOREL CEZAR FLORIȘTEAN, ALINA BORS, MARIANA GRECU, LUMINIȚA IULIANA AILINCĂI, GHEORGHIȚĂ VLAD - Implementation of the haccp plan in a processing fish unit - smoked mackerel - vol.54, 2019- ISBN 978 -310-8, Chisinau, (541-545)
 16. Grecu Mariana, Rusu Oana-Raluca, Mihai Iuliana, Rîmbu Cristina Mihaela - Study on the incidence of infectious pododermatitis sheep in the Iasi county area and assessment of the effectiveness of the applied therapeutic methods - vol.54, 2019, ISBN 978- 9975-64-310-8, Chisinau, (546-550)
 17. Ailincăi Luminița-Iuliana, Rusu Oana Raluca, Borș Alina, Gașpar Corneliu - Testing the antifungal action of uvc radiation in a pilot station - vol.54, 2019, ISBN 978-9975-64-310-8, Chișinău, (304 -310)
 18. Cristina RÎMBU1, Cristina HORHOGEA1, Andreea COZMA1, Carmen RETU1, Mariana GRECU1, Raluca RUSU1 and Eleonora GUGUIANU1 - Analysis of bacteriological infected dog and cat bite wounds in veterinary medical staff - Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca . Veterinary Medicine,

<https://mc04.manuscriptcentral.com/veterinary>

19. RUSU OR, FLORIȘTEAN VC, BORŞ A., GRECU M., RÎMBU C., MIHAI I., AILINCĂI LI, VLAD Gh - APPLICATION OF HACCP IN A FISH UNIT - SMOKED FISH- SCIENTIFIC WORKS VETERINARY MEDICINE 3 VOL.), 2019, TIMISOARA, (pp.114 - 121)
20. O.R. Rusu1, *, M.D. Obada2 - The identification of the *Campylobacter jejuni* strain on poultry carcasses using microbiological and molecular biology methods -, Journal of Biotechnology.
21. MARIANA GRECU, CRISTINA MIHAELA RIMBU, OANA IRINA TANASE, M. MARES, V. NASTASA, OANA RALUCA RUSU - MICROBIAL FLORA ASSESSMENT AND EFFICACY OF A TOPICAL ANTIMICROBIAL - ANTI-INFLAMMATORY COMBINATION IN OTITIS CATS VETERINARY MEDICINE VOL. LI (1), 2018, TIMISOARA
22. OANA RALUCA RUSU, IULIANA MIHAI, V. FLORIȘTEAN, GH. VLAD, ELENA VELESCU, OANA IRINA TANASĂ, CRISTINA MIHAELA RIMBU, MARIANA GRECU - PHYTOTHERAPY, A NEW THERAPEUTIC TREATMENT IN INFECTION WITH ORF VIRUS AT GOATS FROM MOLDOVA AREA - LUCRARI ȘTIINȚIFICE MEDICINĂ V, T.
23. OANA RALUCA RUSU, VLAD GHEORGHIȚĂ, CRISTINA RIMBU, VIOREL FLORIȘTEAN, ALINA BORŞ, MARIANA GRECU - THE EPIDEMIOLOGY OF ECHINOCOCCUS GRANULOSUS, DIAGNOSED IN POSTMORTEM EXAMINATIONS ON CATTLE 6: 1. 07
24. CRISTINA RÎMBU, ELEONORA GUGUIANU, CRISTINA HORHOGEA, ANDREEA COZMA, MARIANA GRECU, RALUCA RUSU, CĂTĂLIN CARP-CĂRARE - ASPECTS REGARDING THE BACTERIAL ETIOLOGY OF THE WOUNDS 6 CUMULUS 336: 636.8
25. MARIANA GRECU, MĂDĂLINA-ELENA HENEA, CRISTINA MIHAELA RÎMBU, VALENTIN NĂSTASĂ, MIHAI MAREŞ, SORIN-AURELIAN PAŞCA, OANA-RALUCA RUSU - STUDIES REGARDING THE INCIDENCE OF C 619: 616.98: 578.822.2-07
26. Alina Borş, Oana Raluca Rusu, Ionuț Borş, Viorel Floriștean - APPLICATION OF HACCP (HAZARD ANALYSIS CRITICAL CONTROL POINT) TO COW TELEMEA CHEESE PRODUCTION - Scientific papers Veterinary Medicine, Vol.61 (20) Part II
27. Cristina Rîmbu, Eleonora Gugianu, Cristina Horhogea, Cătălin CarpCărare, Mariana Grecu „, Raluca Rusu, Carmen Crețu - CLOSTRIDIUM PERFRINGENS ENTEROTOXIGEN INVOLVED IN HEMORRHAGIC DIARRHEA AT DOGS - Scientific papers Veterinary Medicine IV, Part IV, Part of
28. Mariana Grecu, Cristina Mihaela Rîmbu, Mihai Mareş, Valentin Năstasă, Oana Raluca Rusu - Alternative methods of therapy in articular disorders in dogs and cats - Scientific Papers Veterinary Medicine, Vol.61 (20), Part IV
29. 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, Vol.62 (21), Part IV a.
30. Oana Raluca Rusu, Viorel Floriștean, Alina Borş, 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, Vol.62 (21), Part IV a.
31. 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, - Vol.62 (21), Part a IV a.
32. Oana-Raluca RUSU, Iuliana MIHAI, Viorel-Cezar FLORIȘTEAN, Alina BORŞ, Cristina RÎMBU, Mariana GRECU, Luminița-Iuliana AILINCAI, Gheorghită VLAD - Traceability - an important step in food safety, SCIENTIFIC WORKS VOL. 2-A.
33. Cristina RÎMBU1, Ana SAMSON (TUDOSE) 2, Cristina HORHOGEA1 *, Carmen CREȚU1, Mariana GRECU1, Raluca RUSU1, Andrei TUDOSE3, Cătălin CARP-CĂRARE1 - Investigations regarding the clinical expression of Bluetongue virus infection of domestic ruminants in the South- East region of Romania, SCIENTIFIC WORKS VOL. 63

VETERINARY MEDICINE PART 2. (pp.167-165)

34. Mariana Grecu, Oana-Raluca Rusu, Cristina Rimbu, Iuliana Mihai, Andrei Grădinaru, Madalina Henea - DIAGNOSTIC METHODS AND THERAPEUTIC OPTIONS IN DOG SKIN ALLERGIES - A SHORT REVIEW, (P.207-2018), SCIENTIFIC WORKS VOL. VETERINARY PART 3.

35. Iuliana Mihai, Elena-Mădălina Henea, Oana- Raluca Rusu, Mariana Grecu - GOAT BREEDING AND HERDS HEALTH STATUS IN THE NORTHEAST AREA OF ROMANIA - A SHORT REVIEW, (P.304-309), SCIENTIFIC WORKS VOL. 63 VETERINARY MEDICINE PART 3.

36. Micu Marius Mihai¹, Manoela Popescu², Oncioiu Ionica³, Vlad Gheorghită⁴, Rusu Oana- Raluca⁴, Ifrim Ana-Maria³ - The Perspective Of Using Agricultural Potential For Economic Recovery / Growth Based On The Lewis Model Of Economic Development, 2020, ICFP 2020, Reg. no. RO-ICFP-2020-33.

37. Oana-Raluca Rusu, Luminița-Iuliana Ailincăi, Corneliu Gașpar, Viorel-Cezar Floristean, Gheorghită Vlad - Animal Welfare - Ritual Sacrifices, (p.186-197), Studies in Anthrozoology (Thinking Beyond Boundaries), Ed. Pro University, Bucharest, 2020.

38. Corneliu Gașpar, Oana-Raluca Rusu, Luminița-Iuliana Ailincăi - General principles and legislation on animal protection and welfare (A), (pp.168-180), Studies in anthropozoology (Thinking beyond limits), Ed. Pro Universitaria , Bucharest, 2020.

39. Corneliu Gașpar, Oana-Raluca Rusu, Luminița-Iuliana Ailincăi - General principles and legislation on animal protection and welfare (B), (p.181-185), Anthrozoology studies (Thinking beyond limits), Ed. Pro Universitaria , Bucharest, 2020.

40. Andrei C. Grădinaru, Oana R. Rusu, Mădălina A. Davidescu - Investigations on milk quality management by risk assessment within the HACCP system, ABAH Bioflux, 2020, Volume 12, Issue 1. 20 <http://www.abah.bioflux.com.ro/>.

41. RusuO.R, Vlad Gh. - Food fraud a new “concept” in food counterfeiting, SCIENTIFIC WORKS VETERINARY MEDICINE, VOL. LIII (4), Timișoara, 2020.

42. Oana-Raluca Rusu, Gheorghită Vlad - Risk analysis in the meat industry, 2020, <https://ribmins.com/wp-content/uploads/2021/11/RIBMINS-Conference-2020-Book-of-Abstracts.pdf> , <https://ribmins.com/ribmins-conference-and-mc-meeting-online/>, P12_Oana-Raluca_Rusu

43.J.BrandãoabJ.P.GangneuxcS.ArikanAkdaglidA.BaraceA.C.BostanarufS.Britoam.BullgN.Çeri kçioğluhB.ChapmangM.A.EfstratiouİÇ.ErginjM.FrenkelkA.GittolabacC.I.GonçalMNGMigGann Cann.

Kataržytèql.KlingsporrM.MaresfW.G.MeijerlabacW.JGMelchersJ.MeletiadistW.MeyerpV.Nas tasafM.NovakBabičnD.OguncuB.OzhakuA.PrigitanovS.RanquewR.O.RusufR.SabinoxA.Sampai omy.Sa .VeríssimoxG.C.WunderlichgpE.Segal - Mycosands: Fungal diversity and abundance in beach sand and recreational waters - Relevance to human health, Volume 781, 10 August 2021, 146598, (FI - 7.963, CiteScore 10.5).

44. R.O. Rusu, L.I. AilincăiR.N. Malancus - Stress induced by pre-slaughter farm conditions in pigs, Arquivo Brasileiro de Medicina Veterinária e Zootecnia, Volume: 73, Issue: 6, Published: 2021 (F.I - 0.459).

45. Luminița Ailincăi, Raluca-Oana Rusu and Corneliu Gașpar Ethical and Legislative Considerations on the General Provisions for the Use of Experimental Animals, Anthrozoology Studies Ethics and the Non-Human World, CLUJEAN UNIVERSITY PRESS • 2021

46. Raluca-Oana Rusu, Luminița Ailincăi, Corneliu Gașpar, Viorel-Cezar Floriștea and Gheorghită Vlad Animal welfare, an important priority regarding animal health and food safety, Anthrozoology studies Ethics and the non-human world, CLUJEAN UNIVERSITY PRESS • 20

Monographs/textbooks/handbooks

1. Rusu Oana-Raluca, Florist Viorel-Cezar - Practical applications in slaughterhouse and processing units - Manual of practical works, Vol. I, 2021, Ed. „Ion Ionescu de la Brad”, Iași, ISBN: 978-973- 147-444-1.
2. Vlad Gheorghita, Oana-Raluca Rusu, Vlad Alexandru, Vlad Ida - Official control in the poultry slaughtering units, Bacău, ISBN 978-973-0-23817-4.

Postgraduate training:

- 2012-2013 Course and certification as an auditor in the field of food safety
- 2012-2013 Level II Courses of the teaching staff training department
- 2019 Course and certification in the field of Engineering and management in agriculture and rural development
- 2019 Course and certification as a trainer
- 2020 Animal Welfare Course and Certification in Slaughterhouses
- 2021 Course and certification course Entrepreneurship and Innovation

Distinctions / awards:

1. Application Of Haccp In A Fish Unit - Smoked Fish, 2019, Mention III, USAMVBT, Faculty of Veterinary Medicine.
 - 2007- Using the PCR technique for diagnosis and epidemiology of infectious diseases INCDMI Cantacuzino
 - 2009- Training courses, specialization *Quality Auditor* approved by the Ministry Education, Research and the Ministry of Labor, Family and Equal Opportunities
 - 2005- Certificate of veterinary free practice

Research projects

- ECONOMIC AGENT Eville & Jones, 18445 / 30.10.2017, Newly qualifies Meat Hygiene Inspectors to Eville & Jones, 79,164.45 lei
- ECONOMIC AGENT, 2431 / 23.02.2021, Adaptation of the Limousine breed to the conditions of growth and exploitation in northern Romania, 60,000 lei
- INTERNATIONAL COLLABORATION AGREEMENT NO. 14623 / 31.08.2021 - Disinfectants in food production - efficacy towards foodborne bacteria and potential cross-resistance to antibiotics.