

University of Agricultural Sciences and Veterinary Medicine in Iasi
Faculty of ANIMAL HUSBANDRY
Department: MANAGEMENT OF ANIMAL PRODUCTIONS
Public competition for the open position of Associate professor, pos. VII/8
Topics of the vacated position: Enzymatic and Immunological Analysis in Food Industry; Anatomy, Histology, Embriology
Scientific domain: ANIMAL HUSBANDRY
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**LIST OF THE MOST REPRESENTATIVE 10 PAPERS
FOR THE CANDIDATE'S PROFESSIONAL ITINERARY
Candidate: Răzvan Mihail RADU-RUSU**

1. **RADU-RUSU R.M.**, USTUROI M.G., LEAHU A., AMARIEI S., RADU-RUSU C.G., VACARU-OPRIȘ I., 2014 - Chemical features, cholesterol and energy content of table hen eggs from conventional and alternative farming systems. South African Journal of Animal Science 44(1):33-42 (http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=D2N817dUPDI9TDL4f8M&page=1&doc=1 WOS: 000336357300005).
2. MACIUC V., RADU-RUSU C.G., POPESCU E.C., **RADU-RUSU R.M.**, JURCO E.C., 2017 - Influence of season and cows farming system on milk physical, chemical and hygienic traits. Romanian Biotechnology Letters, 22 (6):13108-13119 (http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=15&SID=D2N817dUPDI9TDL4f8M&page=1&doc=1 WOS: 000423282700010).
3. GÎLCĂ V., GÎLCĂ I., **RADU-RUSU R.M.**, 2015 – Study on the usage of aquatic vegetation and combined feed in certain Cyprinids species feeding. Research Journal of Biotechnology 10(2):5-13. (http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=11&SID=D2N817dUPDI9TDL4f8M&page=1&doc=1 WOS:000351642000002)
4. **RADU-RUSU R. M.**, RADU-RUSU C.G., USTUROI M.G., ALBU A., VACARU-OPRIS I., 2012 - Improved cages vs. free range housing: eggs quality and hens welfare traits. World Poultry Science Journal, Vol. 68 (S):237-241.
5. **RADU-RUSU R.M.**, RAȚU R., SOROCOPUD O., 2017 - Effects of bromelain enzymatic proteolysis on some rheological and technological properties of beef. Lucrări știintifice USAMV Iași, seria Zootehnie, Vol. 68 (19):77-82.
6. **RADU-RUSU R.M.**, USTUROI M.G., VACARU-OPRIȘ I., USTUROI A., COJOCARIU C.L., AIOANEI N., RADU-RUSU C.G., 2013 - Study on certain freshness and hygiene parameters of edible milk marketed by small size farmers in Iasi city. Lucrări știintifice USAMV Iași, seria Zootehnie, Vol. 60 (18):160-164.
7. **RADU-RUSU R.M.**, PRISACARU A.E., SADY HUSSEN T., HOHA G.V., 2013 - Certain textural properties of chicken meat, investigated through histology and photonic microscopy techniques, Food and Environment Safety Journal, 12 (1):5-11.
8. **RADU-RUSU R.M.**, USTUROI M.G., RADU-RUSU C.G., ALBU A., VACARU-OPRIS I., 2012 - Nutritional peculiarities of the hen eggs produced within improved cages or free range alternative systems. Lucrări știintifice USAMV Iași, seria Zootehnie, Vol. 57 (17):202-206.
9. **RADU-RUSU R.M.**, USTUROI M.G., BOIȘTEANU P.C., POP I.M., DOLIȘ M.G., USTUROI A., 2010 - Influence of Certain Housing Systems on The Skeletal Myocytes Thickness in Laying Hens, World's Poultry Science Journal, Vol. 66 (S):890 and in Proceedings of the XX European Poultry Conference, World's Poultry science Association, Tours, France.
10. **RADU-RUSU R.M.**, USTUROI A., USTUROI M.G., BOISTEANTU P.C., POP I.M., DOLIS M.G., 2009 - Dimmensional features of the skeletal myocytes at the laying hens reared within different accommodation systems, Book of abstracts of the 60th Annual Meeting of the European Association for Animal Production, pg. 328-331 website proceedings: www.eaap.org, 8 pagini. ISBN 978-90-8686-121-7; ISSN 1382-6077.)