

### Proiecte de cercetare / dezvoltare / inovare pe bază de contract

1. Technologies optimized for feeding sheep milk. Contract no.13/2005 funded by Biotech –Excellence research. Period 2005-2007.
2. The optimization of nutritional factors to obtain the egg enriched in polyunsaturated fatty acids n-3, new functional (nutraceutical) food on romanian market. Contract no.22/2005, funded by Biotech –Excellence research. Period 2005-2008.
3. Researches regarding the influence of added fat in diet upon the productive performances and the composition of fatty acids in duck carcass. Contract no.1113, funded by National Council of Scientific Research in Higher studies in Romania. Period 2006-2007.
4. The new technology to obtain a biologic conservant to improve the quality of silo using difficult siloed plants and the influence upon milk production. Contract CEEEX no. 130/2006. Period 2006-2008.
5. Identify and use some nutritional factors to optimization of suin diet for meat production. Contract 51-042/2007, funded by National Executive Agency for Higher Education and Research Funding. Period 2007-2010.
6. Applied research and implementation for complex management of emissions in broiler farms: ensure water quality, air, faeces stability. Contract no.141923/2008 funded by World Bank.Period 2008-2010.
7. Methods and innovative techniques for broiler breeding using anolyte and catolyte to improve products quality and ensuring the protection of veterinary.Contract no51-077/2007, funded by National Executive Agency for Higher Education and Research Funding. Period 2007-2010.
8. Researches regarding the optimization of high production cows feeding, in the contions of using vegetable sources specific to Sud-Est Romanian area. Contract no.154/2006. Period 2006-2009.
9. The optimization of broilers diet for performances improvement, carcass quality and reducing environmental pollution with faeces, using a nutritional software. Contract no.1516/2001, reserarche project funded by Relansin –Technology transfer Programme. Period 2001-2003.
10. Researches regarding the influnece of some feed cores based on vegetable proteic feed and amino acid synthesis upon the productive performances and carcass quality of broiler turkeys. Contract no.40534/2003, resarch project funded by National Council of Scientific Research in Higher studies in Romania. Period 2003-2005
11. Center of Excellence “Nutrition and feeding of farm animals”. Contract no.1722/2003, reserarche project funded by Relansin –Technology transfer Programme. Period 2003-2004.
12. Extension management of modern technologies for reproduction and feeding in cows farms from Calarasi city. Contract no.2385/2003, funded by World Bank. Period 2003-2005
13. Researches regarding the influence of nutrient levels upon the performances and quality of lamb meat. Contract PN II, no.52-152/2008. Period 2008-2011.
14. Proiect POSDRU/164/2.3/S/141715-Lector formator/aprilie –septembrie 2015
15. Tehnologii inovative de utilizare a zeoliților naturali în alimentația vacilor de lapte, cu impact favorabil asupra mediului și eficientizării producției. Bridge 11 BG/2016
16. Realizarea de lapte materie prima și produse lactate de capra îmbogățite în acizi grași polinesaturați, folosind ingrediente locale. 26 PTE/2016
17. Cercetări privind îmbunătățirea eficienței productive a animalelor din speciile bovine, ovine, caprine, porci și păsări, prin reducerea emisiilor totale anuale de gaze cu efect de seră, exprimate în tone CO<sub>2</sub> echivalent. ADER 9.1.4. Perioada derulare 2019-2022. Responsabil de proiect
18. Evaluarea expunerii consumatorilor la antibiotice prin aportul de produse animaliere în România. Acronim ANTCONSRO Contract nr. 2021-003/30.07.2021 Competiție internă USAMVB. Perioada de derulare 2021-2022. Valoare proiect 150000 lei. Director de proiect.
19. Soluții pentru reducerea emisiilor de GES generate de sistemele agricole mixte din diferite zone climatice europene. Acronim: S4F. Horizon 2020/ERA-NET. Contract nr. 279/01.01.2022. Perioada de derulare: 2021-. 2024 (36 luni).
20. Obținerea unui aditiv cu potențial antioxidant din surse vegetale autohtone destinat îmbunătățirii conservabilității produselor din carne.Competiție internă USAMVB. Perioada de derulare 2022-2023. Valoare proiect 78000 lei (18 luni, 1,5 ani).
21. Elaborarea unor terapii ecoinovative pentru tratarea și rofilaxia enteritei neonatale la viței în vederea reducerii consumului de antimicrobiene și asigurării sănătății animale. Contract nr.1061/15.06.2022, cod 2022-0019. Competiție internă USAMVB. Perioada de derulare 15.06.2022-30.11.2023. Valoare proiect 75000 lei (18 luni, 1,5 ani).