

Fișa de Evidență Nr. 4 din 11/03/2026

a rezultatelor activităților de cercetare-dezvoltare

A. Date Generale

Cod Proiect	PN-III-P1-1.2-PCCDI-2017-0473
Denumirea proiectului	De la nutritia clasica la nutritia de precizie in domeniul cresterii animalelor, baza stiintifica pentru asigurarea securitatii nutritionale a populatiei (IBNAPLUS)
Categoria de proiect	P 1 - SP 1.2 - Proiecte complexe realizate in consorții CDI
Plan/Program/Competiție	P 1 - SP 1.2 - Proiecte complexe realizate in consorții CDI
Data începere / Data finalizare	01/03/2018 - 31/05/2021
Contract de finanțare	nr. 8PCCDI din 01/03/2018
Valoarea totală a proiectului (include și alte surse)	5.287.500,00 lei
Valoarea contractului de finanțare (buget de stat)	5.287.500,00 lei
Parteneriat / Consorțiu	- Coordonator proiect complex (CO) - INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU BIOLOGIE SI NUTRITIE ANIMALA - IBNA BALOTESTI - Partener 1 proiect complex (P1) - UNIVERSITATEA BUCURESTI - Partener 2 proiect complex (P2) - UNIVERSITATEA BABES BOLYAI - Partener 3 proiect complex (P3) - INSTITUTUL DE BIOCHIMIE - Partener 4 proiect complex (P4) - UNIVERSITATEA "ȘTEFAN CEL MARE" DIN SUCEAVA - Partener 5 proiect complex (P5) - UNIVERSITATEA DE STIINTE AGRICOLE SI MEDICINA VETERINARA CLUJ-NAPOCA

B. Date specifice

Conform OMECI nr. 3845/2009 cu modificările și completările ulterioare

1. Denumirea rezultatului/rezultatelor

- Effects of Grape Seed Oil Supplementation to Broilers Diets on Growth Performance, Meat Fatty Acids, Health Lipid Indices and Lipid Oxidation Parameters [Articol ISI]
- Zearalenone and the Immune Response [Articol ISI]
- Effect of dietary orange and grapefruit peel on growth performance, health status, meat quality and intestinal microflora of broiler chickens [Articol ISI]
- Effects of dietary extruded linseed and Lactobacillus acidophilus on growth performance, carcass traits, plasma lipoprotein response, and cecal bacterial populations in broiler chicks. [Articol ISI]
- Assessment of food by-products potential for simultaneous Aflatoxin B1 and Zearalenone binding [Articol ISI]
- Grape seed waste counteracts the aflatoxin B1 toxicity in piglets mesenteric lymph nodes [Articol ISI]
- Assessment of food by-products potential for simultaneous Aflatoxin B1 and Zearalenone binding [Articol ISI]
- Effects of dietary extruded linseed and Lactobacillus acidophilus on growth performance, carcass traits, plasma lipoprotein response, and cecal bacterial populations in broiler chicks. [Articol ISI]
- Meat quality of breast from broilers fed a diet supplemented with orange and red grapefruit dried peel. [Articol BDI]

- The effect of *Bacillus licheniformis* as direct-fed microbial product on growth performance, gastrointestinal disorders and microflora population in weaning piglets. [Articol ISI]
- Effects of direct-feed microbial *Bacillus* supplementation on piglet's microbiota. [Articol BDI]
- Meat quality of breast from broilers fed a diet supplemented with orange and red grapefruit dried peel. [Articol BDI]
- Effects of direct-feed microbial *Bacillus* supplementation on piglet's microbiota. [Articol BDI]
- The effect of *Bacillus licheniformis* as direct-fed microbial product on growth performance, gastrointestinal disorders and microflora population in weaning piglets. [Articol ISI]
- Nutritional characterization and the antioxidant properties of sweet orange and red grapefruit peels [Articol BDI]
- The effectiveness of dietary by-product antioxidants on induced CYP genes expression in piglets fed aflatoxin B1 contaminated diet. [Articol ISI]
- Diet containing grape seed meal by-product counteracts AFB1 toxicity in liver of pig after weaning [Articol ISI]
- The effectiveness of dietary by-product antioxidants on induced CYP genes expression in piglets fed aflatoxin B1 contaminated diet. [Articol ISI]
- Diet containing grape seed meal by-product counteracts AFB1 toxicity in liver of pig after weaning [Articol ISI]
- Effects of Supplementing Grape Pomace to Broilers Fed Polyunsaturated Fatty Acids Enriched Diets on Meat Quality [Articol ISI]
- The Effects of Dietary Inclusion of Bilberry and Walnut Leaves in Laying Hens' Diets on the Antioxidant Properties of Eggs [Articol ISI]
- Changes in the gut microbiota of broiler chickens after *Lactobacillus* sp. probiotic treatments: a mini-review [Articol BDI]
- MicroRNA profiling in kidney in pigs fed ochratoxin A contaminated diet [Articol ISI]
- Changes in the gut microbiota of broiler chickens after *Lactobacillus* sp. probiotic treatments: a mini-review [Articol BDI]
- Effect of low-fiber sunflower meal and phytase addition on broiler carcass traits, and meat quality [Articol BDI]
- Effect of low-fiber sunflower meal and phytase addition on broiler carcass traits, and meat quality [Articol BDI]
- Preliminary characterisation of *Bacillus subtilis* strain use as a dietary probiotic bio-additive in weaning piglet [Articol BDI]
- Preliminary characterisation of *Bacillus subtilis* strain use as a dietary probiotic bio-additive in weaning piglet [Articol BDI]
- Effect of Cereal Contaminants on the Inflammation and Oxidative Stress in the Gut of Weanling Piglets [Articol BDI]
- Chemical and nutritional properties of potential phytoadditives used in animal nutrition [Articol BDI]
- In vitro evaluation of probiotic properties of a lactic acid bacteria isolated from piglet [Articol BDI]
- Nutritional characterization and the antioxidant properties of sweet orange and red grapefruit peels. [Articol BDI]
- Cytotoxic and inflammatory effects of individual and combined exposure of HepG2 cells to zearalenone and its metabolites [Articol ISI]
- Effects of the dietary millet (*Panicum Miliaceum*) on some quality characteristics of liver, Longissimus dorsi and Semitendinosus muscle on pigs [Articol BDI]
- Isolation, identification, preservation and determinations of lactic acid bacteria from chicken's gut content at 26 days old. [Articol ISI]
- Dynamic plasma biochemical profile changes of weaning piglets fed diets containing different

levels of *Bacillus* spp. as a probiotic product [Articol BDI]

- Identification and characterization of *Bacillus megaterium* as probiotic bacteria in poultry feed. [Articol BDI]
- Role of probiotics in counteracting the effect of usual feed contaminants in swine [Articol BDI]
- Performance and intestinal microflora response of broilers to a probiotic mixture supplementation. [Articol BDI]
- Effect of dietary inclusion of bilberry and walnut leaves in poultry diets on quality and shelf life of eggs [Articol ISI]
- Simultaneous quantification of four purine derivatives biomarkers in cow's milk by using high performance liquid chromatography - diode array detection (HPLC-DAD) and solid-phase extraction (SPE) [Articol ISI]
- Study on the influence of dietary sea buckthorn meal on nutritional properties of laying hens eggs [Articol ISI]
- Secondary effects of feeding grape pomace to dairy cows on their immunity and anti-oxidant defence systems [Articol ISI]
- Effect of the inclusion of grape seed oil in broiler diet on the intestinal microflora balance [Articol ISI]
- Fatty acids profile of milk altered by the inclusion of the whole rapeseeds and pumpkin seed cakes in the diets of Murciano Granadina goats. [Articol ISI]
- Effects of the extruded linseed and walnut meal on some quality characteristics of longissimus dorsi and semitendinosus muscle of pigs [Articol BDI]
- Oxidative stability of breast meat from broilers fed diets supplemented with synbiotic and organic acids [Articol BDI]
- Liquid egg products characterization during storage as a response of novel phyto-additives added in hens diet. [Articol ISI]
- Effect of dietary watermelon rind powder and sea buckthorn meal on performance, blood parameters, gut microbiota and intestinal morphology of laying hens [Articol ISI]
- Effects of dietary supplementation of alfalfa meal and rice bran on growth performance, carcass characteristics and intestinal microbiota in broilers [Articol BDI]
- The influence of dietary citrus peel on performances, carcass traits, color, texture and primary oxidation products of broiler chicken thigh meat [Articol BDI]
- Feeding value of local phyto-additives, potential ingredients in poultry diets [Articol BDI]
- Liquid egg products characterization during storage as a response of novel phyto-additives added in hens diet. [Articol ISI]
- Assessment of associated effects of the milk and feed composition on suckling piglets growth parameters, immune response and digestive disorders [Articol ISI]
- Effect of storage time and temperature on internal quality and shelf life of eggs from hens fed diets rich in polyunsaturated fatty acids and antioxidants [Articol BDI]
- Effect of dietary chromium supplementation on nutritional quality and antioxidant status of broilers fed with n-3 PUFA enriched diets. [Articol ISI]
- Apparent faecal digestibility of essential amino acids from Ω 3 pufa diets for laying hens [Articol ISI]
- Effects of *Bacillus* spp. use as a dietary probiotic in weaning piglets. [Articol ISI]
- Effects of *Bacillus* spp. use as a dietary probiotic in weaning piglets diets [Articol ISI]
- Effect of a natural oil blend on intestinal microflora population in layers diet. [Articol BDI]
- Feeding value of local phyto-additives, potential ingredients in poultry diets [Articol BDI]
- Utilization practices and future perspectives for brewers` by-products in ruminants` nutrition; productivity and environmental aspects [Articol ISI]
- Isolation, identification, preservation and determinations of lactic acid bacteria from chicken's gut content at 26 days old. [Articol ISI]

- Effects of Bacillus spp. use as a dietary probiotic in weaning piglets. [Articol ISI]
- Effect of the dietary oil mixture for laying hens on the apparent absorption coefficients of some trace elements. [Articol BDI]
- Effect of dietary chromium supplementation on nutritional quality and antioxidant status of broilers fed with n-3 PUFA enriched diets. [Articol ISI]
- The effects of rapeseeds supplementation on bovine milk protein fractions [Articol ISI]
- Production and evaluation of extracellular enzymes from Bacillus Licheniformis in different raw materials used in animal feed [Articol BDI]
- Utilization practices and future perspectives for brewers` by-products in ruminants` nutrition; productivity and environmental aspects [Articol ISI]
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- Performance and intestinal microflora response of broilers to a probiotic mixture supplementation. [Articol BDI]
- Secondary effects of feeding grape pomace to dairy cows on their immunity and anti-oxidant defence systems [Articol ISI]
- Quality Assessment of Eggs from Laying Hens fed with a Plant Mixture Supplement [Articol BDI]
- Preliminary characterization in vitro of Bacillus licheniformis strain for used as a dietary probiotic [Articol BDI]
- Effects of Bacillus spp. use as a dietary probiotic in weaning piglets diets [Articol ISI]
- The influence of two dietary citrus peel on performances, color, textural parameters and primary oxidation products of broiler chickens thigh meat [Conference Proceeding - Prezentare orală]
- The influence of two citrus peel on performances, color, textural parameters and primary oxidation products of broiler chickens thigh meat [Conference Proceeding - Poster]
- Soluție nutrițională pe bază de sorg, mazăre și Bacillus licheniformis ca aditiv furajer pentru porci în criza de înțarcare [Conference Proceeding - Prezentare orală]
- Cercetări in vitro asupra tulpinii de Bacillus licheniformis în vederea utilizării în hrana porcilor în criza de înțarcare ca sursă de aditiv furajer. [Conference Proceeding - Prezentare orală]
- Soluție nutrițională pe bază de sorg, mazăre și Bacillus licheniformis ca aditiv furajer pentru porci în criza de înțarcare [Conference Proceeding - Prezentare orală]
- Cercetări in vitro asupra tulpinii de Bacillus licheniformis în vederea utilizării în hrana porcilor în criza de înțarcare ca sursă de aditiv furajer. [Conference Proceeding - Prezentare orală]
- Effects of direct-feed microbial Bacillus supplementation on piglet`s microbiota. [Conference Proceeding - Prezentare orală]
- Effect of using flax meal in broiler diets on meat fatty acids content [Conference Proceeding - Prezentare orală]
- Effects of direct-feed microbial Bacillus supplementation on piglet`s microbiota. [Conference Proceeding - Prezentare orală]
- The influence of Bacillus licheniformis as feed additive on performances and gastrointestinal

- disorders of weaning piglets [Conference Proceeding - Prezentare orală]
- The influence of Bacillus licheniformis as feed additive on performances and gastrointestinal disorders of weaning piglets [Conference Proceeding - Prezentare orală]
 - The influence of Bacillus licheniformis as feed additive on performances and gastrointestinal disorders of weaning piglets [Conference Proceeding - Prezentare orală]
 - New Research on Bacillus licheniformis Bio Feed Additive Effects on Piglet's Microbiota during Weaning crisis [Conference Proceeding - Prezentare orală]
 - New Research on Bacillus licheniformis Bio Feed Additive Effects on Piglet's Microbiota during Weaning crisis. [Conference Proceeding - Prezentare orală]
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 - New Research on Bacillus licheniformis Bio Feed Additive Effects on Piglet's Microbiota during Weaning crisis. [Conference Proceeding - Prezentare orală]
 - Growth response and health status of growing pigs fed millet grain as a partial replacement for triticale [Conference Proceeding - Poster]
 - Preliminary results on the influence of particular feeding situations on the level of some potential biomarkers in cows' milk [Conference Proceeding - Poster]
 - Preliminary results on the influence of particular feeding situations on the level of some potential biomarkers in cows' milk [Conference Proceeding - Poster]
 - Physico-chemical, thermal and spectroscopic characterization of some freeze-dried fruit and vegetable waste, used as feed supplement for the reduction of the toxic effect of aflatoxin B1 in swine [Conference Proceeding - Poster]
 - Physico-chemical, thermal and spectroscopic characterization of some freeze-dried fruit and vegetable waste, used as feed supplement for the reduction of the toxic effect of aflatoxin B1 in swine [Conference Proceeding - Poster]
 - Changes in the gut microbiota of broiler chickens after Lactobacillus sp. probiotic treatments: a mini-review [Conference Proceeding - Poster]
 - In vitro probiotic properties of a lactic acid bacteria isolated from a broiler chicken. [Conference Proceeding - Poster]
 - In vitro probiotic properties of a lactic acid bacteria isolated from a broiler chicken. [Conference Proceeding - Poster]
 - In vitro evaluation of probiotic properties of a lactic acid bacteria isolated from piglet [Conference Proceeding - Poster]
 - In vitro evaluation of probiotic properties of a lactic acid bacteria isolated from piglet [Conference Proceeding - Poster]
 - Changes in the gut microbiota of broiler chickens after Lactobacillus sp. probiotic treatments: a mini-review [Conference Proceeding - Poster]
 - Comparative efficacy of agricultural byproducts in sequestering aflatoxin B1 and zearalenone: grape seed and seabuckthorn meals [Conference Proceeding - Poster]
 - [Conference Proceeding - Poster]
 - The effects of some wine industry by-products, added in the diets of broilers, on the energy profile of the blood plasma [Conference Proceeding - Poster]
 - The effects of using an oil mix in laying hens' diet on egg yolk cholesterol concentration [Conference Proceeding - Poster]
 -). Effects of using white and red grape pomace in broilers diet on meat color. [Conference Proceeding - Prezentare orală]
 - The effects of some wine industry by-products, added in the diets of broilers, on the energy profile of the blood plasma [Conference Proceeding - Poster]
 -). Effects of using white and red grape pomace in broilers diet on meat color. [Conference

Proceeding - Prezentare orală

- Dietary effects of some not conventional feed ingredients on plasma lipoprotein profile in growing fattening pigs [Conference Proceeding - Poster]
- Some freeze dried fibre from agro-food residues characterization by physico-chemical, thermal and spectroscopic methods [Conference Proceeding - Poster]
- Grape seed by-product counteracts the oxidative stress and inflammatory response produced by Aflatoxin B1 at intestinal local level in pig [Conference Proceeding - Prezentare orală]
- Grape seed by-product counteracts the oxidative stress and inflammatory response produced by Aflatoxin B1 at intestinal local level in pig [Conference Proceeding - Prezentare orală]
- Dietary effects of some not conventional feed ingredients on plasma lipoprotein profile in growing fattening pigs [Conference Proceeding - Poster]
- Some freeze dried fibre from agro-food residues characterization by physico-chemical, thermal and spectroscopic methods [Conference Proceeding - Poster]
- HPLC characterization of some bioactive compounds from agro-food residues [Conference Proceeding - Poster]
- HPLC characterization of some bioactive compounds from agro-food residues [Conference Proceeding - Poster]
- Effect of dietary blackberry and nut tree leaves on egg quality. [Conference Proceeding - Poster]
- Effect of dietary blackberry and nut tree leaves on egg quality. [Conference Proceeding - Poster]
- Influence of the dietary buckthorn meal in high polyunsaturated fatty acids layer diets on egg quality. [Conference Proceeding - Poster]
- Influence of the dietary buckthorn meal in high polyunsaturated fatty acids layer diets on egg quality. [Conference Proceeding - Poster]
- Effect Of Concomitant Exposure To Zearalenone And Soybean Of Caco2 Cells [Conference Proceeding - Poster]
- Effects of Bacillus subtilis use as a dietary probiotic in weaning piglets [Conference Proceeding - Poster]
- Preliminary assessment of fiber and polyphenol rich food-derived residues: aflatoxin B1 and zearalenone binding potential [Conference Proceeding - Poster]
- Preliminary assessment of fiber and polyphenol rich food-derived residues: aflatoxin B1 and zearalenone binding potential [Conference Proceeding - Poster]
- Comparative proteomics of fresh and frozen bovine milk [Conference Proceeding - Poster]
- Individual and combined cytotoxic effects of co-occurring mycotoxins of zearalenone family on hepg2 cells [Conference Proceeding - Poster]
- Individual and combined cytotoxic effects of co-occurring mycotoxins of zearalenone family on hepg2 cells [Conference Proceeding - Poster]
- Effect of Cereal Contaminants on the Inflammation and Oxidative Stress in the Gut of Weanling Piglets [Conference Proceeding - Poster]
- Effect of Cereal Contaminants on the Inflammation and Oxidative Stress in the Gut of Weanling Piglets [Conference Proceeding - Poster]
- NOI STRATEGII NUTRITIONALE PENTRU GAINI OUATOARE PRIVIND MENTINEREA SANATATII TRACTUSULUI DIGESTIV, PERFORMANTELOR SI CALITATII ALIMENTELOR IN CONDITIILE INTERZICERII ANTIBIOTICELOR [Carte]
- Rețetă furajeră destinată reducerii contaminării cu micotoxine la purceii înțărcați [Brevet - Cerere publicată]
- Nutret combinat îmbunătățit prin adaos de probiotic pentru furajarea puilor de carne [Brevet - Cerere depusă]
- Nutreț combinat îmbunătățit prin adaos de aditiv zootehnic bacterian pentru purcei în criza de înțărcare. [Brevet - Cerere depusă]

- Nutreț combinat îmbunătățit prin adaos de aditiv zootehnic bacterian pentru porci în criza de înțărare. [Brevet - Cerere depusă]
- Compoziție furajeră pentru obținerea de alimente de origine animală îmbogățite în acizi grași și antioxidanți [Brevet - Cerere depusă]
- Reteta furajeră pentru obținerea de ouă cu calități nutriționale îmbunătățite din perspectiva conținutului de antioxidanți” [Brevet - Cerere depusă]
- Tehnologie nutrițională bazată pe un macro-mix cu proprietăți funcționale pentru porci [Brevet - Cerere depusă]
- Tehnologie nutrițională bazată pe un macro-mix cu proprietăți funcționale pentru porci [Brevet - Cerere depusă]
- Procedeu de izolare, caracterizare și obținere a unor produse bacteriene de *Lactobacillus salivarius*. [Brevet - Cerere depusă]
- Procedeu de izolare, caracterizare și obținere a unor produse bacteriene de *Lactobacillus salivarius*. [Brevet - Cerere depusă]
- Noi rețete furajere pentru găini ouătoare în vederea menținerii sănătății tractusului digestiv, performanțelor și calității ouălor-proiect component 3 [Produs]
- Noi rețete furajere pentru găini ouătoare în vederea menținerii sănătății tractusului digestiv, performanțelor și calității ouălor-proiect component 3 [Produs]
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- rețeta nutreț combinat pentru găini ouătoare-proiect component 3 [Produs]
- rețeta nutreț combinat pentru găini ouătoare-proiect component 3 [Produs]
- Nutreț combinat îmbunătățit prin adaos de aditiv zootehnic bacterian pentru porci în criza de înțărare. [Produs]
- Nutreț combinat îmbunătățit prin adaos de probiotic pentru furajarea puilor de carne [Produs]
- Nutreț combinat îmbunătățit prin adaos de aditiv zootehnic bacterian pentru porci în criza de înțărare. [Produs]

2. Categoria rezultatului (conform art. 74, nr. O.G. 57/2002)

Tip	Rezultat final	Detalii
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Calea Bucuresti nr. nr.1, -, Ilfov

		<ul style="list-style-type: none"> - Effects of Grape Seed Oil Supplementation to Broilers Diets on Growth Performance, Meat Fatty Acids, Health Lipid Indices and Lipid Oxidation Parameters [Article ISI] - Zearalenone and the Immune Response [Article ISI] - Effects of dietary extruded linseed and Lactobacillus acidophilus on growth performance, carcass traits, plasma lipoprotein response, and cecal bacterial populations in broiler chicks. [Article ISI] - Effect of dietary orange and grapefruit peel on growth performance, health status, meat quality and intestinal microflora of broiler chickens [Article ISI] - Effects of dietary extruded linseed and Lactobacillus acidophilus on growth performance, carcass traits, plasma lipoprotein response, and cecal bacterial populations in broiler chicks. 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[Article ISI] - Secondary effects of feeding grape pomace to dairy cows on their immunity and anti-oxidant defence systems [Article ISI] - Effect of the inclusion of grape seed oil in broiler diet on the intestinal microflora balance [Article ISI] - Liquid egg products characterization during storage as a response of novel phyto-additives added in hens diet. [Article ISI] - Effects of the extruded linseed and walnut meal on quality characteristics of longissimus dorsi and semitendinosus muscle of pigs [Article BDI] - Oxidative stability of breast meat from broilers fed diets supplemented with synbiotic and organic acids [Article BDI] - Effect of dietary watermelon rind powder and sea buckthorn meal on performance, blood parameters, gut microbiota and intestinal morphology of laying hens [Article ISI] - Effects of dietary supplementation of alfalfa meal and rice bran on growth performance, carcass characteristics and intestinal microbiota in broilers [Article BDI] - Feeding value of local phyto-additives, potential ingredients in poultry diets [Article BDI] - The influence of dietary citrus peel on performances, carcass traits, color, texture and primary oxidation products of broiler chicken thigh meat [Article ISI] - Effect of dietary chromium supplementation on nutritional quality and antioxidant status of broilers fed with n-3 PUFA enriched diets. [Article ISI] - Liquid egg products characterization during storage as a response of novel phyto-additives added in hens diet. [Article ISI] - Assessments of associated effects of the milk and feed composition on suckling piglets' performance, immune response and digestive disorders [Article ISI] - Effect of storage time and temperature on internal quality and shelf life of eggs from hens fed diets rich in polyunsaturated fatty acids and antioxidants [Article BDI] - Effect of a natural oil blend on intestinal microflora population in layers diet. [Article BDI] - Apparent faecal digestibility of essential amino acids from D3 puFA diets for laying hens [Article ISI] - Effects of Bacillus spp. use as a dietary probiotic in weaning piglets. [Article ISI] - Effects of Bacillus spp. use as a dietary probiotic in weaning piglets diets [Article ISI] - Effect of the dietary oil mixture for laying hens on the apparent absorption coefficients of some trace elements. [Article BDI] - Feeding value of local phyto-additives, potential ingredients in poultry diets [Article BDI] - Utilization practices and future perspectives for brewers' by-products in ruminants' nutrition; productivity and environmental aspects [Article ISI] - Isolation, identification, preservation and determinations of lactic acid bacteria from chicken's gut content at 26 days old. [Article ISI] - Effects of Bacillus spp. use as a dietary probiotic in weaning piglets. [Article ISI] - Effect of dietary chromium supplementation on nutritional quality and antioxidant status of broilers fed with n-3 PUFA enriched diets. [Article ISI] - The effects of rapeseeds supplementation on bovine milk protein fractions [Article ISI] - Production and evaluation of extracellular enzymes from Bacillus Licheniformis in different raw materials used in animal feed [Article BDI] - Utilization practices and future perspectives for brewers' by-products in ruminants' nutrition; productivity and environmental aspects [Article ISI] - Dynamic plasma biochemical profile changes of weaning piglets fed diets containing different levels of Bacillus spp. as a probiotic product [Article BDI] - Effect of a natural oil blend on intestinal microflora population in layers diet. [Article BDI] - Identification and characterization of Bacillus megaterium as probiotic bacteria in poultry feed. [Article BDI] - Simultaneous quantification of four purine derivatives biomarkers in cow's milk by using high performance liquid chromatography - diode array detection (HPLC-DAD) and solid-phase extraction (SPE) [Article ISI] - The influence of two citrus peel on performances, color, textural parameters and primary oxidation products of broiler chickens thigh meat [Conference Proceeding - Poster] - The influence of two dietary citrus peel on performances, color, textural parameters and primary oxidation products of broiler chickens thigh meat [Conference Proceeding - Prezentare orală] - Soluție nutrițională pe bază de sorg, măzăr și Bacillus licheniformis ca aditiv furajier pentru porci în criza de întârcare [Conference Proceeding - Prezentare orală] - Cercetări in vitro asupra tulpinii de Bacillus licheniformis în vederea utilizării în hrana porcuilor în criza de întârcare ca sursă de aditiv furajier. [Conference Proceeding - Prezentare orală] - Soluție nutrițională pe bază de sorg, măzăr și Bacillus licheniformis în vederea utilizării în hrana porcuilor în criza de întârcare ca sursă de aditiv furajier. [Conference Proceeding - Prezentare orală] - Cercetări in vitro asupra tulpinii de Bacillus licheniformis în vederea utilizării în hrana porcuilor în criza de întârcare ca sursă de aditiv furajier. [Conference Proceeding - Prezentare orală] - Effects of direct-feed microbial Bacillus supplementation on piglet's microbiota. [Conference Proceeding - Prezentare orală] - Effect of using flax meal in broiler diets on meat fatty acids content [Conference Proceeding - Prezentare orală] - Effects of direct-feed microbial Bacillus supplementation on piglet's microbiota. [Conference Proceeding - Prezentare orală] - The influence of Bacillus licheniformis as feed additive on performances and gastrointestinal disorders of weaning piglets [Conference Proceeding - Prezentare orală] - The influence of Bacillus licheniformis as feed additive on performances and gastrointestinal disorders of weaning piglets [Conference Proceeding - Prezentare orală] - The influence of Bacillus licheniformis as feed additive on performances and gastrointestinal disorders of weaning piglets [Conference Proceeding - Prezentare orală] - New Research on Bacillus licheniformis Bio Feed Additive Effects on Piglet's Microbiota during Weaning crisis [Conference Proceeding - Prezentare orală] - New Research on Bacillus licheniformis Bio Feed Additive Effects on Piglet's Microbiota during Weaning crisis. [Conference Proceeding - Prezentare orală] - New Research on Bacillus licheniformis Bio Feed Additive Effects on Piglet's Microbiota during Weaning crisis [Conference Proceeding - Prezentare orală] - New Research on Bacillus licheniformis Bio Feed Additive Effects on Piglet's Microbiota during Weaning crisis. [Conference Proceeding - Prezentare orală] - Growth response and health status of growing pigs fed millet grain as a partial replacement for triticale [Conference Proceeding - Poster] - Preliminary results on the influence of particular feeding situations on the level of some potential biomarkers in cows' milk [Conference Proceeding - Poster] - Preliminary results on the influence of particular feeding situations on the level of some potential biomarkers in cows' milk [Conference Proceeding - Poster] - Physico-chemical, thermal and spectroscopic characterization of some freeze-dried fruit and vegetable waste, used as feed supplement for the reduction of the toxic effect of aflatoxin B1 in swine [Conference Proceeding - Poster] - Physico-chemical, thermal and spectroscopic characterization of some freeze-dried fruit and vegetable waste, used as feed supplement for the reduction of the toxic effect of aflatoxin B1 in swine [Conference Proceeding - Poster] - Changes in the gut microbiota of broiler chickens after Lactobacillus sp. probiotic treatments: a mini-review [Conference Proceeding - Poster] - In vitro probiotic properties of a lactic acid bacteria isolated from a broiler chicken. [Conference Proceeding - Poster] - In vitro probiotic properties of a lactic acid bacteria isolated from a broiler chicken. [Conference Proceeding - Poster] - In vitro evaluation of probiotic properties of a lactic acid bacteria isolated from piglet [Conference Proceeding - Poster] - In vitro evaluation of probiotic properties of a lactic acid bacteria isolated from piglet [Conference Proceeding - Poster] - Changes in the gut microbiota of broiler chickens after Lactobacillus sp. probiotic treatments: a mini-review [Conference Proceeding - Poster] - Comparative efficacy of agricultural byproducts in sequestering aflatoxin B1 and zearalenone: grape seed and seabuckthorn meals [Conference Proceeding - Poster] - [Conference Proceeding - Poster] - The effects of some wine industry by-products, added in the diets of broilers, on the energy profile of the blood plasma [Conference Proceeding - Poster] - The effects of using an oil mix in laying hens' diet on egg yolk cholesterol concentration [Conference Proceeding - Poster] - Effects of using white and red grape pomace in broilers diet on meat color. [Conference Proceeding - Prezentare orală] - The effects of some wine industry by-products, added in the diets of broilers, on the energy profile of the blood plasma [Conference Proceeding - Poster] - Effects of using white and red grape pomace in broilers diet on meat color. [Conference Proceeding - Prezentare orală] - Grape seed by-product counteracts the oxidative stress and inflammatory response produced by Aflatoxin B1 at intestinal local level in pig [Conference Proceeding - Prezentare orală] - Grape seed by-product counteracts the oxidative stress and inflammatory response produced by Aflatoxin B1 at intestinal local level in pig [Conference Proceeding - Prezentare orală] - Dietary effects of some not conventional feed ingredients on plasma lipoprotein profile in growing fattening pigs [Conference Proceeding - Poster] - Some freeze dried fibre from agro-food residues characterization by physico-chemical, thermal and spectroscopic methods [Conference Proceeding - Poster] - HPLC characterization of some bioactive compounds from agro-food residues [Conference Proceeding - Poster] - HPLC characterization of some bioactive compounds from agro-food residues [Conference Proceeding - Poster] - Effect of dietary blackberry and nut tree leaves on egg quality. [Conference Proceeding - Poster] - Effect of dietary blackberry and nut tree leaves on egg quality. [Conference Proceeding - Poster] - Influence of the dietary buckthorn meal in high polyunsaturated fatty acids layer diets on egg quality. [Conference Proceeding - Poster] - Influence of the dietary buckthorn meal in high polyunsaturated fatty acids layer diets on egg quality. [Conference Proceeding - Poster] - Effect Of Concomitant Exposure To Zearalenone And Soybean Of Caco2 Cells [Conference Proceeding - Poster] - Effects of Bacillus subtilis use as a dietary probiotic in weaning piglets [Conference Proceeding - Poster] - Preliminary assessment of fiber and polyphenol rich food-derived residues: aflatoxin B1 and zearalenone binding potential [Conference Proceeding - Poster] - Preliminary assessment of fiber and polyphenol rich food-derived residues: aflatoxin B1 and zearalenone binding potential [Conference Proceeding - Poster] - Comparative proteomics of fresh and frozen bovine milk [Conference Proceeding - Poster] - Individual and combined cytotoxic effects of co-occurring mycotoxins of zearalenone family on hepG2 cells [Conference Proceeding - Poster] - Individual and combined cytotoxic effects of co-occurring mycotoxins of zearalenone family on hepG2 cells [Conference Proceeding - Poster] - Effect of Cereals Contaminants on the Inflammation and Oxidative Stress in the Gut of Weaning Piglets [Conference Proceeding - Poster] - Effect of Cereals Contaminants on the Inflammation and Oxidative Stress in the Gut of Weaning Piglets [Conference Proceeding - Poster] - NOI STRATEGII NUTRITIONALE PENTRU GAINI OUA TOARE PRIVIND MENTINEREA SANATATII TRACTUSULUI DIGESTIV, PERFORMANTELOR SI CALITATII ALIMENTELOR IN CONDITIILE INTERCERERII ANTIBIOTICELOR [Carte]
2.1. documentații, studii, lucrări	(X)	
2.2. planuri, scheme	(-)	
2.3. tehnologii	(-)	
2.4. procedee, metode	(-)	
2.5. produse informatice	(-)	
2.6. rețete, formule	(-)	
2.7. obiecte fizice/produse	(X)	<ul style="list-style-type: none"> - Noi rețete furajiere pentru gaini otaoare în vederea mentinerii sanatatii tractusului digestiv, performanțelor si calitatii oualeor-proiect component 3 [Produs] - Noi rețete furajiere pentru gaini otaoare în vederea mentinerii sanatatii tractusului digestiv, performanțelor si calitatii oualeor-proiect component 3 [Produs] - Noi rețete furajiere pentru gaini otaoare în vederea mentinerii sanatatii tractusului digestiv, performanțelor si calitatii oualeor-proiect component 3 [Produs] - Noi rețete furajiere pentru gaini otaoare în vederea mentinerii sanatatii tractusului digestiv, performanțelor si calitatii oualeor-proiect component 3 [Produs] - rețeta nutret combinat pentru gaini otaoare-proiect component 3 [Produs] - rețeta nutret combinat pentru gaini otaoare-proiect component 3 [Produs] - Nutret combinat îmbunătățit prin ados de aditiv zootehnic bacterian pentru porci în criza de întârcare. [Produs] - Nutret combinat îmbunătățit prin ados de aditiv zootehnic bacterian pentru porci în criza de întârcare. [Produs] - Nutret combinat îmbunătățit prin ados de probiotic pentru furajarea puilor de carne [Produs]

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2.8. brevet invenție/alte asemenea	[X]	<ul style="list-style-type: none"> - Retetă furajeră destinată reducerii contaminării cu micotoxine la porcii întărcați [Brevet - Cerere publicată] - Nutret combinat îmbunătățit prin adaos de probiotic pentru furajarea puilor de carne [Brevet - Cerere depusă] - Nutret combinat îmbunătățit prin adaos de aditiv zootehnic bacterian pentru porcii în criza de întărcare. [Brevet - Cerere depusă] - Nutret combinat îmbunătățit prin adaos de aditiv zootehnic bacterian pentru porcii în criza de întărcare. [Brevet - Cerere depusă] - Compoziție furajera pentru obtinerea de alimente de origine animala imbogatite in acizi grasi si antioxidanti [Brevet - Cerere depusă] - Reteta furajera pentru obtinerea de oua cu calitati nutritionale imbunatatite din perspectiva continutului de antioxidanti* [Brevet - Cerere depusă] - Tehnologie nutritionala bazata pe un macro-mix cu proprietati functionale pentru porcii [Brevet - Cerere depusă] - Tehnologie nutritionala bazata pe un macro-mix cu proprietati functionale pentru porcii [Brevet - Cerere depusă] - Procedeu de izolare, caracterizare si obtinere a unor produse bacteriene de Lactobacillus salivarius. [Brevet - Cerere depusă] - Procedeu de izolare, caracterizare si obtinere a unor produse bacteriene de Lactobacillus salivarius. [Brevet - Cerere depusă]
2.9. colecții și baze de date	[-]	
2.10. creații biologice noi în domeniul producției vegetale și producției animale	[-]	

3. Nivel de maturitate tehnologică (TRL)

TRL 1 - Principii de bază observate	[-]	
TRL 2 - Formularea conceptului tehnologic	[-]	
TRL 3 - Demonstrarea conceptului privind funcționalitățile critice sau caracteristicile la nivel analitic sau experimental	[-]	
TRL 4 - Validarea componentelor și/sau a ansamblului în condiții de laborator	[-]	
TRL 5 - Validarea componentelor și/sau a ansamblului în condiții relevante de funcționare (mediul industrial)	[-]	
TRL 6 - Demonstrarea funcționalității modelului în condiții relevante de funcționare (mediul industrial)	[-]	
TRL 7 - Demonstrarea funcționalității prototipului în condiții relevante de funcționare	[-]	
TRL 8 - Sisteme finalizate și calificate	[-]	
TRL 9 - Sisteme a căror funcționalitate a fost demonstrată în mediul operațional	[-]	
Nu e cazul / Nu se aplică	[-]	

4. Domeniul de cercetare

1. Tehnologiile societății informaționale	[-]	
2. Energie	[-]	
3. Mediu	[-]	
4. Sănătate	[-]	
5. Agricultură, securitatea și siguranța alimentară	[-]	
6. Biotehnologii	[-]	
7. Materiale, procese și produse inovative	[-]	
8. Spațiu și securitate	[-]	
9. Cercetări socioeconomice și umaniste	[-]	
10. Altele	[-]	

5. Domenii de aplicabilitate

N/A

6. Caracterul inovativ

6.1. produs nou	[-]	
6.2. produs modernizat	[X]	<ul style="list-style-type: none"> - Nutreț combinat îmbunătățit prin adaos de aditiv zootehnic bacterian pentru porcii în criza de întărcare. [Produs] - Nutret combinat imbunatatit prin adaos de probiotic pentru furajarea puilor de carne [Produs] - Nutreț combinat îmbunătățit prin adaos de aditiv zootehnic bacterian pentru porcii în criza de întărcare. [Produs]
6.3. tehnologie nouă	[-]	
6.4. tehnologie modernizată	[-]	

6.5. serviciu nou	[-]	
6.6. serviciu modernizat	[-]	

7. Valorificare

N/A

C. INFORMAȚII PRIVIND PROPRIETATEA INTELECTUALĂ

1.2 cerere înregistrare brevet de invenție	[X]	<ul style="list-style-type: none"> - Nutreț combinat îmbunătățit prin adaos de probiotic pentru furajarea puilor de carne [Brevet - Cerere depusă] Nr. cerere: A/00770 din 20/11/2019 - Nutreț combinat îmbunătățit prin adaos de aditiv zootehnic bacterian pentru purcei în criza de înțărare. [Brevet - Cerere depusă] Nr. cerere: A/00245 din 19/04/2019 - Nutreț combinat îmbunătățit prin adaos de aditiv zootehnic bacterian pentru purcei în criza de înțărare. [Brevet - Cerere depusă] Nr. cerere: A/00245 din 19/04/2019 - Compoziție furajera pentru obtinerea de alimente de origine animala imbogatite in acizi grasi si antioxidanti [Brevet - Cerere depusă] Nr. cerere: A/00789 din 24/11/2020 - Reteta furajera pentru obtinerea de oua cu calitati nutritionale imbunatatite din perspectiva continutului de antioxidanti" [Brevet - Cerere depusă] Nr. cerere: A/00315 din 04/06/2020 - Tehnologie nutritionala bazata pe un macro-mix cu proprietati functionale pentru purcei [Brevet - Cerere depusă] Nr. cerere: A 2309 din 02/04/2020 - Tehnologie nutritionala bazata pe un macro-mix cu proprietati functionale pentru purcei [Brevet - Cerere depusă] Nr. cerere: A 2309 din 02/04/2020 - Procedeu de izolare, caracterizare si obtinere a unor produse bacteriene de Lactobacillus salivarius. [Brevet - Cerere depusă] Nr. cerere: A/00039 din 30/01/2020 - Procedeu de izolare, caracterizare si obtinere a unor produse bacteriene de Lactobacillus salivarius. [Brevet - Cerere depusă] Nr. cerere: A/00039 din 30/01/2020 - Rețetă furajeră destinată reducerii contaminării cu micotoxine la purceii înțărcați [Brevet - Cerere publicată] Nr. cerere: 1009652 din 24/02/2021
1.3 brevet de invenție înregistrate (național, european, internațional)	[-]	
1.4 cerere înregistrare modele și desene industriale protejate	[-]	
1.5 modele și desene industriale protejate înregistrate (național, european, internațional)	[-]	
1.6 Cerere înregistrare marcă înregistrată	[-]	
1.7 mărci înregistrate (național, european, internațional)	[-]	
1.8 cerere înregistrare copyright	[-]	
1.9 înregistrare copyright (național, european, internațional)	[-]	
1.10 cerere înregistrare: rețete, indicații geografice, specii vegetale și animale, etc.	[-]	
1.1 înregistrare: rețete, indicații geografice, specii vegetale și animale, etc. (național, european, internațional)	[-]	

D. INFORMAȚII PRIVIND DOCUMENTAȚIILE, COLECȚIILE ȘI BAZELE DE DATE DE INTERES NAȚIONAL

Denumire	Descriere	Categorie	Arhivare	Alte informații
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