



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) Carmen Georgeta NICOLAE
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Fax(es) +4021.318.28.88
E-mail carmennicolae19@yahoo.com, carmen.nicolae@usamv.ro
Nationality Romanian
Date of birth September 19, 1969
Gender Female

Desired employment / Occupational field

Associate Professor PhD – Faculty of Animal Products Engineering and Administration (ex Faculty of Animal Science), University of Agronomic Sciences and Veterinary Medicine of Bucharest

Work experience

Dates 2008 - present
Occupation or position held Associate Professor PhD
Main activities and responsibilities Teaching seminars and courses, research projects drawing
Name and address of employer University of Agronomic Sciences and Veterinary Medicine of Bucharest
Type of business or sector Academic
Dates 1996 - 2008
Occupation or position held Junior teaching assistant, Assistant lecturer, Lecturer
Main activities and responsibilities Teaching seminars and courses, research activities
Name and address of employer University of Agronomic Sciences and Veterinary Medicine of Bucharest
Type of business or sector Academic

Education and training

Dates November 12, 2015 – November 13, 2015
Title of qualification awarded Certificate of attendance
Principal subjects/occupational skills covered IT and communication technologies used in internal and external evaluation of quality in higher education; Quality management
Name and type of organization providing education and training The Romanian Agency for Quality Assurance in Higher Education - Project SOP HRD/155/1.2/S/141884 "Virtual community for quality assurance and improvement strategic management and innovation in technical and composites universities, in order to increase the relevance of higher education to labor market
Dates August 12, 2015 – September 11, 2015
Title of qualification awarded Certificate of attendance at study stage
Principal subjects/occupational skills covered Fish as food; Aquaculture benefits; Kosher and Halal aspects of fisheries and aquaculture; The importance of farms; Genetically modified organisms; Recirculating aquaculture systems; AquaPonics systems engineering; Conventional aquaculture

Name and type of organization providing education and training	Cornell University, Ithaca, New York State, U.S.A.
Dates	June 3, 2015
Title of qualification awarded	Certificate of attendance at Workshop Cabi "Electronic access to scientific literature to support and encourage the research and education"
Principal subjects/occupational skills covered	Knowledge how use the database
Name and type of organization providing education and training	e-information research and knowledge
Dates	May 25, 2015 – May 29, 2015
Title of qualification awarded	Graduate diploma "The impact of the use of information technology in higher education, including e-learning"
Principal subjects/occupational skills covered	The use of information technology (IT) and communication in education
Name and type of organization providing education and training	University of Agronomical Sciences and Veterinary Medicine of Bucharest - Project SOP HRD/155/1.2/S/139950 "Improving of quality of national higher education in accordance with society changes based on knowledge and with labor market dynamics"
Dates	May 18, 2015
Title of qualification awarded	Certificate of attending at Workshop "ProQuest's added value to your research process"
Principal subjects/occupational skills covered	Ways to increase the value of research
Name and type of organization providing education and training	e-information research and knowledge
Dates	March 25, 2015
Title of qualification awarded	Certificate of attending at Workshop Taylor&Francis - "Publishing in Academic Journals – tips to help you succeed"
Principal subjects/occupational skills covered	Knowledge of stages and information necessary to publication in academic journals
Name and type of organization providing education and training	e-information research and knowledge
Dates	March 10, 2015 – March 13, 2015
Title of qualification awarded	Graduation Certificate "Nature protection and management plans of protected areas"
Principal subjects/occupational skills covered	Definition of key concepts such as the environment, human relations environment, biodiversity; The concept of protected area, classification, administrative and legislative matters; Management of protected natural areas - legal aspects and practical considerations; Management Plan - definition, elaboration, implementation, case studies; Failure in the management of protected areas in Romania; Nature protection in Romania - between conservation and development; Financing projects in the field of nature protection: sources of financing opportunities, conditionings
Name and type of organization providing education and training	Managing Authority of "Environment" Sectoral Operational Programme
Dates	May 28, 2013 – May 29, 2013
Title of qualification awarded	Certificate of graduation "ICT solutions in the food sector"
Principal subjects/occupational skills covered	Use of IT and communication technologies in the food industry
Name and type of organization providing education and training	National R&D Institute for Food Bioresources, Bucharest
Dates	December 1, 2011 – January 31, 2013
Title of qualification awarded	Certificate for postdoctoral studies of scientific research paper to complete postdoctoral program "Development of a program for genetic improvement of cyprinid populations of bio-economic and eco-economic interest to increase market competitiveness of biological material"

Principal subjects/occupational skills covered	Scientific Fundamentals of advanced postdoctoral research in livestock biodiversity and biotechnology in relation to eco-economy, bio-economy and eco-san-genesys
Name and type of organization providing education and training	National Institute of Research "Costin C. Kiritescu" of the Romanian Academy - "Postdoctoral school for zootechnical biodiversity and food biotechnology based on the eco-economy and the bio-economy required by eco-san-genesys", SOP HRD 89/1.5/S/63258
Dates	May 9, 2011 – May 13, 2011
Title of qualification awarded	Graduation Certificate "Farming systems and welfare farm animals"
Principal subjects/occupational skills covered	European animal welfare perspective; Risk analysis methodology applied to animal welfare; Monitoring welfare status
Name and type of organization providing education and training	College of Agricultural Sciences and Natural Resources-Department of Animal Science, Oklahoma State University & National Research-Development Institute for Animal and Nutrition Balotesti
Dates	May 9, 2011 – May 13, 2011
Title of qualification awarded	Graduation Certificate "Marker Assisted Selection in Animal Breeding"
Principal subjects/occupational skills covered	Genetic selection for increased production and animal welfare implications; Marker Assisted Selection
Name and type of organization providing education and training	College of Agricultural Sciences and Natural Resources-Department of Animal Science, Oklahoma State University & National Research-Development Institute for Animal and Nutrition Balotesti
Dates	February 13, 2011 – February 27, 2011
Title of qualification awarded	Graduation Certificate "Meat quality assessment"
Principal subjects/occupational skills covered	Public health and environmental sustainability; Biotechnology applied to food; Carcass and meat quality evaluation; Veterinary control of meat and meat products; Meat microbiology and production technology.
Name and type of organization providing education and training	University of Molise, Italy
Dates	March 18, 2011 – March 27, 2011
Title of qualification awarded	Graduation Certificate - training course "Trainer"
Principal subjects/occupational skills covered	Preparation of training, carrying out training, assessing training participants and applying special training methods and techniques; Marketing training, design training programs; Organizing training programs and internships, develop, review and quality assurance training programs and internships
Name and type of organization providing education and training	S.C. Stef Management Consulting S.R.L.
Dates	October 1, 2010 – October 2, 2010
Title of qualification awarded	Graduation Certificate - training course "Quality Management in Higher Education"
Principal subjects/occupational skills covered	Quality improvement in higher education, ISO quality standards in higher education, measuring and analyzing specific processes, evaluation of alternatives, design improvements
Name and type of organization providing education and training	„Lucian Blaga" University, Sibiu, Romania
Dates	January-May 2010
Title of qualification awarded	Graduation Certificate – Specialization course "Entrepreneurship development in animal husbandry and processing of animal products in the Bucharest-Ifov region"
Principal subjects/occupational skills covered	Knowledge of the livestock sector specific regulation and processing of animal products in Europe, regarding the authorization of the operation, quality standards and international trade, improving knowledge of competitive technologies, innovative, efficient processing of livestock and animal products; improvement of general knowledge of management and use of management tools (business plan, feasibility study) access to finance skills development to generate a business
Name and type of organization providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest –Faculty of Animal Husbandry in partnership with S.C. Talm Grup Consult S.R.L.
Dates	December 2, 2009 – December 17, 2009

Title of qualification awarded	„Project Manager” Diploma, recognized by the Ministry of Labor, Family and Social Protection, Ministry of Education, Research and Innovation and CNFPA (National Council for Adult Vocational Training)
Principal subjects/occupational skills covered	Knowledge of techniques used in project management financed under Structural Funds, European project management understanding of the specific mechanisms; learning tools used in project management, learning specific skills of project manager, training skills in order to increase project management capacity
Name and type of organization providing education and training	Development Consulting Group DCG SRL; Structural Consulting™ Group
Dates	September 19, 2009 – September 23, 2009
Title of qualification awarded	Certificate of course completion ”Breeding value prediction and introduction into variance component estimation”
Principal subjects/occupational skills covered	Estimating the value of improvement, methods of prediction, repeatable character analysis, using genetic markers SNPs (Single Nucleotide Polymorphism) in predicting the amount of improvement, estimation of variance components, linear models
Name and type of organization providing education and training	National Research Institute for Development Biology and Animal Nutrition-IBNA Balotesti & Scottish Agricultural College-UK
Dates	September 8, 2008 – October 10, 2008
Title of qualification awarded	Postgraduate Diploma of specialization in Agricultural consultancy
Principal subjects/occupational skills covered	EU Rules in agriculture, the Common Agriculture Policy, access European funds
Name and type of organization providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest - UMP-MAKIS Training and Information Center
Dates	2005-2008
Title of qualification awarded	Diplomatic Engineer
Principal subjects/occupational skills covered	Management, marketing, public nourishment and tourism economy
Name and type of organization providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest – Faculty of Management, Economic Engineering in Agriculture and Rural Development; Speciality of engineering and management in public nourishment and agro tourism
Level in national or international classification	University degree
Dates	2007
Title of qualification awarded	Diploma - „Quality Management Standards ISO 9000”
Principal subjects/occupational skills covered	General management, Quality management, ISO quality standards in higher education
Name and type of organization providing education and training	S.C. Semq Management S.R.L.
Dates	2007
Title of qualification awarded	Auditor Diploma – „Quality management system audit”
Principal subjects/occupational skills covered	General management, quality management, ISO quality standards in higher education
Name and type of organization providing education and training	S.C. Semq Management S.R.L.
Dates	1996 - 2004
Title of qualification awarded	Ph.D. in Animal Husbandry
Principal subjects/occupational skills covered	Breeding technology, Genetics, Fish improvement
Name and type of organization providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Animal Husbandry
Level in national or international classification	Doctorate
Dates	1999 - 2000

Title of qualification awarded	Postgraduate studies "Genetics and improvement" / Postgraduate Diploma																																								
Principal subjects/occupational skills covered	Genetics and animal improvement																																								
Name and type of organization providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Animal Science																																								
Dates	1998																																								
Title of qualification awarded	Attendance Diploma																																								
Principal subjects/occupational skills covered	Inspection and control of food of animal origin																																								
Name and type of organization providing education and training	Veterinary Medicine Faculty, University of Pisa, Italy																																								
Dates	1995 - 1996																																								
Title of qualification awarded	Postgraduate studies "Animal Nutrition" / title of Magister																																								
Principal subjects/occupational skills covered	Nutrition and animal feeding																																								
Name and type of organization providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Animal Science																																								
Dates	1990 - 1995																																								
Title of qualification awarded	Faculty / Zootechnical Engineer																																								
Principal subjects/occupational skills covered	Breeding technologies, Genetics, Improvement, Reproduction, Nutrition, Management, Animal products processing technology / design, Management, Organization of specific activities of the livestock production, Ecology and environmental protection																																								
Name and type of organization providing education and training	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Faculty of Animal Science																																								
Level in national or international classification	University degree																																								
Personal skills and competences																																									
Mother tongue(s)	Romanian																																								
Self-assessment																																									
<i>European level (*)</i>																																									
Italian																																									
English																																									
	<table border="1"> <thead> <tr> <th colspan="4">Understanding</th> <th colspan="4">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> <th colspan="2">Spoken production</th> <th colspan="2">Writing</th> </tr> </thead> <tbody> <tr> <td>B2</td> <td>independent user</td> <td>B2</td> <td>independent user</td> <td>B2</td> <td>independent user</td> <td>B2</td> <td>independent user</td> <td>B2</td> <td>independent user</td> </tr> <tr> <td>B2</td> <td>independent user</td> <td>B2</td> <td>independent user</td> <td>B2</td> <td>independent user</td> <td>B2</td> <td>independent user</td> <td>B2</td> <td>independent user</td> </tr> </tbody> </table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production		Writing		B2	independent user	B2	independent user	B2	independent user	B2	independent user	B2	independent user	B2	independent user	B2	independent user	B2	independent user	B2	independent user	B2	independent user
Understanding				Speaking				Writing																																	
Listening		Reading		Spoken interaction		Spoken production		Writing																																	
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B2	independent user	B2	independent user	B2	independent user	B2	independent user	B2	independent user																																
Social skills and competences	Team spirit, pedagogical skills, experience in research and management programs																																								
Organizational skills and competences	Good experience of project and team management																																								
Computer skills and competences	PC operating: Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Internet (mail, web)																																								
Other skills and competences	Preserving the environment and biodiversity; Environmental sustainability; Experience in research / innovation / development projects; Scientific papers and projects reviewer																																								
Driving license	B Category																																								
Additional information	<ul style="list-style-type: none"> - Expert in the validation consortium of qualifications in the field of bachelor university studies „Animal Science” (Animal Science; Fisheries and Aquaculture) - Responsible for Educational Quality Management at the Animal Science Faculty, University of Agronomic Sciences and Veterinary Medicine of Bucharest - Responsible for Bachelor Study Program "Fisheries and Aquaculture" of Animal Science Faculty, University of Agronomic Sciences and Veterinary Medicine of Bucharest - Responsible for the evaluation and accreditation of Bachelor Study Programs: "Processing of agricultural products technology"; "Fisheries and aquaculture", "Wildlife" of Animal Science Faculty, University of Agronomic Sciences and Veterinary Medicine of Bucharest 																																								

- Member of ISEKI-Food Association
- Member of "Balkan Environmental Association" (B.E.N.A.)
- Member of Romanian Society of Animal Science
- Member of Bio Romania Association
- Member of committee in a company for organic certification
- Member of Romanian Farmers' & Processors' Association
- Member of Scientific and Technical Council of National Agency for Amelioration and Reproduction in Animal Husbandry „Prof. dr. G.K. Constantinescu”
- Author and coauthor for 11 books and over 200 scientific papers; collaborator in two national patents
- 18 national and international research programs as project manager, assistant manager, team member:
 1. CNCSIS Program / "Research on udder skills for mechanical milking in the BNR breed in relation to various factors of influence" (Contract no. 112/2000). Period 2000-2001, team member;
 2. Agral Program / "Modern management system of fish farms in South-East of the Romanian Plain" (Contract no. 174/2003). Period 2003-2005, team member;
 3. Ceres Program / "Molecular phylogeny in cyprinids from Romania" (Contract no. 4-63/2004). Period 2004-2006, Team member;
 4. Relansin Program / „Increasing the quality of life in rural areas by restoring fish populations from natural aquatic ecosystems and expanding in culture of some valuable native fish" (Contract no. 1892/2004). Period 2004-2006, Team member;
 5. CEEX Program / "The study of genetic variability in cyprinid populations creating lines of carp (*Cyprinus carpio*) in the North-West of Transylvania by using genetic markers and biotechnology related to sustainable conservation of genetic fund" (Contract no. 45/2005). Period 2005-2008, Team member;
 6. CEEX Program / "Optimization and implementation in aquaculture from Romania of intensive technologies of growth from fish species with economic importance" (Contract no. 149/2006). Period: 2006-2008, Team member;
 7. Biotech Program / "Implementation of reproductive biotechnologies of pike perch in order to increase the productive potential of this species" (Contract no. 61-020/2007). Period: 2007-2010, Team member;
 8. CNMP / PN II / "Management information system for fish farm development in the South-East Region with implications for the market" (Contract no. 52123/25.09.2008). Period: 2008-2011, Project manager;
 9. CNMP / PN II / "Economic optimization and genetic improvement programs for sheep in the context of European harmonization" (Contract no. 52163/2008). Period: 2008-2011, Team member;
 10. CNMP / PN II / "Phytoremediation of lead contaminated soils using plants of the genus *Morus*" (Contract no. 32108/2008). Period: 2008-2011, Team member;
 11. SOP HRD / "Development of applied research performance of staff in higher education in environmental protection and food safety" (Contract no. 19/1.3/G/8867). Period: 2010-2012, Team member;
 12. SOP ENV / "Management measures for the marine site (SCI) Natura 2000 ROSCI0066 Danube Delta-Marine area" (SMIS Code 17162/2010). Period: 2010-2013, Project Assistant Manager;
 13. SOP HRD 89/1.5/S/63258/ "Drawing up a program for genetic breeding of the cyprinid populations of bio-economic and eco-economic interest with the view to enhance the competitiveness on the market for biological material" (Contract no. 85/30.11.2011). Period: 2011-2013, Project manager;
 14. PN-II-PT-PCCA/"Cloud computing based traceability information system for fishery" (Contract no. 167/2014). Period: 2014-2016, Project manager.
 15. SOP HRD / "From university to working life" (Contract no. 189/2.1/G/155945). Period: 2015, Team member;
 16. ADER / "Nutritional innovative technologies based on the use in feed of feed materials recently improved, with implications for the safety and quality of products" (Contract no. 6.1.1./2015). Period: 2015-2019, Team member;
 17. H2020-Research Executive Agency (REA) of EU / "Researches on the potential conversion of conventional fish farms into organic by establishing a model and good practice guide" (Contract no. 645691). Period: 2015-2019, Team member;

18. CEI-H2020, ERA-net / "Development of quality standards and optimised processing methods for organic produce" (Contract no. 7422/23.11.2015). Period: 2015-2017, Team member.
- Member of the Scientific Committee of Animal Science Journal of Animal Science Faculty, University of Agronomic Sciences and Veterinary Medicine of Bucharest
 - Expert Reviewer of "The Commission of the evaluation and monitoring of research projects in the fish culture field", The Academy of Agricultural and Forestry Sciences "Gheorghe Ionescu-Sisesti", Bucharest
 - Expert Reviewer of "Fisheries, Aquaculture & Environmental Science" Journal, Galati University Press
 - Reviewer at different international journals: International Journal of Agricultural Policy and Research-Impact Factor 1.2668; Basic Research Journal of Agricultural Science and Review-Impact Factor: 0.401; Scientific Papers. Series D. Animal Science, Bucharest; Fisheries, Aquaculture & Environmental Science; International Journal of Agricultural Sciences; Basic Research Journal of Domestic Life and Care; International Scholars Journals; Herald Journal of Agriculture and Food Science Research; Peak Journal of Physical and Environmental Science Research; Merit Research Journal of Agricultural Science and Soil Sciences; Journal of Medical and Biological Science Research; Peak Journal of Public Health Management; Microbiology Research International; Merit Research Journal of Medicine and Medical Sciences-ISI Impact Factor 0,678; JOURNAL OF MEDICAL AND BIOLOGICAL SCIENCE RESEARCH; JOURNAL OF AGRICULTURAL SCIENCE AND FOOD TECHNOLOGY; Sky Journal of Food Science.

Appendixes

Working paper list
References supplied on request

November 29, 2017

Associate Professor PhD,
Carmen Georgeta NICOLAE



WORKING PAPER LIST

Associate Professor PhD Carmen Georgeta NICOLAE

I. P.h.D. Thesis

Nicolae Carmen Georgeta - "Studiul determinismului genetic la pești" ("The study of genetic determinism of the breeding process in fish"), 2005, University of Agronomical Sciences and Veterinary Medicine of Bucharest. Scientific Coordinator Professor PhD. Ștefan POPESCU-Vifor.

II. Published books, published guides, chapters published in collective volumes, written theoretical chapters, functional laboratory systems, etc., where appropriate, through which contributions to ensuring and improving teaching are brought

1. Georgescu Gh., Banu, C, at al. (**Nicolae Carmen**) (2000) - Tratat de producerea, procesarea și valorificare cărnii (Treaty of production, processing and marketing of meat). Ceres Publishing House, Bucharest, ISBN 973-40-0468-9, 940p.
2. **Nicolae Carmen** (2002) - Procesarea produselor piscicole (Processing of fishery products). USAMV Printing Center, Bucharest., 166p.
3. Cioviță Cristina Maria etc. (**Nicolae Carmen**) (2005) - Manual de prezentare a unor soluții tehnico-economice pentru exploatațile piscicole din Sud-Estul României integrate într-un concept modern de management (Guidelines on the technical and economic solutions for the fisheries in South-East Romania integrated into a modern management concept). Research and Development Institute for Agricultural Economics, Bucharest, 68p.
4. **Nicolae Carmen Georgeta** (2007) - Noțiuni generale de ihtiologie (General notions of ichthyology). Printech Publishing House, Bucharest, ISBN 978-973-718-873-1, 205p.
5. **Nicolae Carmen Georgeta** (2007) - Impactul genetic asupra procesului de creștere la pești (Genetic impact on fish growth process). Printech Publishing House, Bucharest, ISBN 978-973-718-874-8, 122p.
6. Alexandrescu Daniela Cristiana, Popa Dana Cătălina, **Nicolae Carmen Georgeta** (2009) - Ecosisteme acvatice montane (Aquatic mountain ecosystems). Electra Publishing House, Bucharest, ISBN 978-973-40-0850-6, 140p.
7. Ianițchi Daniela, **Carmen Georgeta Nicolae**, Dumitru Drăgoteiu (2011) - Tehnici avansate de apreciere a calității cărnii și produselor din carne (Advanced techniques for assessing the quality of meat and meat products). Publishing Valahia University Press, Targoviste, ISBN 978-606-603-039-7, 150p.
8. Turek Rahoveanu Magdalena, **Carmen Nicolae**, Adrian Zugravu, Constanta Zoie Radulescu (2011) - Managementul exploatațiilor piscicole – efecte și oportunități în funcționarea pieței alimentare (Management of fisheries - impacts and opportunities in the food market functioning). Terra Nostra Publishing House, Iasi, ISBN 978-606-8017-55-0, 172p.
9. Diaconescu, Șt., **Nicolae Carmen** (2014) – Livestock technology - edition reprinted. USAMV Printing Center, Bucharest, 80p.
10. **Nicolae Carmen Georgeta**, Victor Niță, Tania Zaharia, Valodia Maximov, Dragoș Micu, Gheorghe Viorel Ungureanu, Viorel Mihail Cristea, Vlad Lazăr (2015) - Atlasul habitatelor și speciilor din ariile marine protejate (SCI) din România (Atlas of habitats and species of marine protected areas (SCI) of Romania). Noua Publishing House, Bucharest, ISBN 978-606-596-129-6, 269p.
11. **Nicolae C.G.**, Nenciu M.I., Maximov V., Popa D., Marin M., Ivancia M. (2017) - Conservation Status of the Fish Fauna in the Danube Delta Marine Zone. In: Finkl C., Makowski C. (eds) Diversity in Coastal Marine Sciences. Coastal Research Library, Vol. 23. Print ISBN 978-3-319-57576-6, Online ISBN 978-3-319-57577-3, DOI: https://doi.org/10.1007/978-3-319-57577-3_26, 443-472, Springer, Cham, https://link.springer.com/chapter/10.1007/978-3-319-57577-3_26#citeas, 30p.

III. Thomson Reuters ISI papers and ISI Conferences participation

1. Urdeș Laura, Bojin Dionezie, Cornilă Nicolae, Buzgariu Wanda, **Nicolae Carmen**, Crînganu Iuliana (2005) - The topography of the rhombencephalic ventricle in Gallus domesticus species. Bulletin of the University of Agricultural Sciences and Veterinary Medicine, Series Animal Husbandry and Biotechnology, Cluj-Napoca, vol. 61, p, 407-407, ISSN 1454-2382.
2. Urdeș Laura, Buzgariu Wanda, Coroiu Viorica, Bojin Dionezie, Cornilă Nicolae, **Nicolae Carmen** (2005) - The structure and fine structure of mesencephalic aqueduct in Gallus domesticus species. Bulletin of the University of Agricultural Sciences and Veterinary Medicine, Series Animal Husbandry and Biotechnology, Cluj-Napoca, vol. 61, p. 406-406, ISSN 1454-2382.
3. Crînganu Iuliana, **Nicolae Carmen**, Urdes Laura Daniela (2005) - Estimates regarding the influence of factors addicted to fodder over the pig's weight. Bulletin of the University of Agricultural Sciences and Veterinary Medicine, Series Animal Husbandry and Biotechnology, Cluj-Napoca, vol. 61, p. 143-147, ISSN 1454-2382.
4. **Nicolae Carmen**, Crînganu Iuliana, Urdeș Laura (2005) - The interdependence of some morphological traits in Ineu carp breed. Bulletin of the University of Agricultural Sciences and Veterinary Medicine, Series Animal Husbandry and Biotechnology, Cluj-Napoca, vol. 61, p. 253-255, ISSN 1454-2382.
5. Radu Daniela, Mioara Costache, Lucian Oprea, **Carmen G. Nicolae**, Dana Popa (2009) - Researches Regarding Biochemical Composition of Second Summer Fish Flash Exploited in Intensive System to CCDP Nucet; The 8th International Symposium of University of Agricultural Sciences and Veterinary Medicine „Prospects for the 3rd Millennium Agriculture”, October 7-10, 2009, Cluj-Napoca, Romania, Bulletin of University of Agricultural Sciences and Veterinary Medicine, Series Animal Science and Biotechnologies, Cluj-Napoca, 66 (1-2), 482, ISSN 1843-5262.
6. **Nicolae Carmen G.**, Mihai Costache, Mioara Costache, Dana Popa, Razvan Popa (2009) - Reserches Regarding the Embryonic Development of *Polyodon spathula* Species in C.C.D.P. Nucet Conditions; The 8th International Symposium of University of Agricultural Sciences and Veterinary Medicine „Prospects for the 3rd Millennium Agriculture”, October 7-10, 2009, Cluj-Napoca, Romania, Bulletin of University of Agricultural Sciences and Veterinary Medicine, Series Animal Science and Biotechnologies, Cluj-Napoca, 66 (1-2), 480, ISSN 1843-5262; <http://journals.usamvcluj.ro/index.php/zootehnie/article/view/3423>

7. **Nicolae Carmen Georgeta**, Mihai Costache, Mioara Costache, Dana Popa, Razvan Popa (2009) - Researches Regarding Artificial Reproduction Technologies to *Polyodon Spathula* from C.C.D.P. Nucet, 8th Intenational Symposium of University of Agricultural Sciences and Veterinary Medicine „Prospects for the 3rd Millennium Agriculture”, October 7-10, 2009, Cluj-Napoca, Romania, Bulletin of University of Agricultural Sciences and Veterinary Medicine, Series Animal Science and Biotechnologies, Cluj-Napoca, 66 (1-2), 98-104, ISSN 1843-5262; <http://journals.usamvcluj.ro/index.php/zootehnie/article/viewFile/3332/3043>
8. Nita V., Diaconescu S., Zaharia T., Maximov V., **Nicolae C.**, Micu D. (2011) - The characterization of the main habitat types populated by the Black Sea Turbot in its different stages of development. Aquarium, Conservation & Legislation International - Journal of the Bioflux Society 4(5):552-570; 2011, ISSN (print): 1844-8143, ISSN (online): 1844-9166, <http://www.bioflux.com.ro/journal>; <http://www.bioflux.com.ro/home/volume-4-5-2011>
9. **Nicolae Carmen G.**, Horia Grosu (2012) - Study concerning the determination of causal components of variance for bioeconomic and ecoeconomic characters in Frasinet carp breed. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Animal Science and Biotechnologies, 2012, vol 69, No 1-2, 327-329, Print ISSN 1843-5262; Electronic ISSN 1843-536X, <http://test.usamvcluj.ro>, <http://ip-science.thomsonreuters.com/cgi-bin/jrnlist/jlresults.cgi?PC=MASTER&ISSN=1843-5262>
10. **Nicolae Carmen G.**, Horia Grosu, Mioara Costache, Victor Niță, Monica Marin, Nicoleta Isfan (2012) - Study concerning the dynamic of body size with bioeconomic and ecoeconomic value, followed in objective improvement of carp populations. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Animal Science and Biotechnologies, 2012, vol 69, No 1-2, 161-166, Print ISSN 1843-5262; Electronic ISSN 1843-536X, <http://test.usamvcluj.ro>, <http://ip-science.thomsonreuters.com/cgi-bin/jrnlist/jlresults.cgi?PC=MASTER&ISSN=1843-5262>, <file:///C:/Users/user/Downloads/8479-32280-1-PB.pdf>.
11. Bădiliță Alin M., György Deák, **Carmen G. Nicolae**, Ștefan Diaconescu (2013) - Contributions to understanding the fall migration of beluga sturgeon (*Huso huso*) on the Lower Danube River, Romania. Aquarium, Conservation & Legislation International - Journal of the Bioflux Society, Vol. 6(4), 281-296; 2013, ISSN (print): 1844-8143, ISSN (online): 1844-9166, <http://www.bioflux.com.ro/aac>, <http://www.bioflux.com.ro/home/volume-6-4-2013>.
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VI. National Patent

1. Turek Magdalena, Zugravu Adrian, **Carmen Nicolae**, Constanta Zoie Rădulescu - Software system: "Sistem informatic de gestiune a resurselor exploatațiilor piscicole – SIGREP" (The resource management software for fish farms – SIGREP), ORDA Certificate No. 14477/28.11.2011 (RNPC Certificate Series S 5001505 No. 04669/2011).
2. Calu Mihail, Moga Liliana Mihaela, Zaharia Tania, **Nicolae Carmen Georgeta** – Software system: "TRASIPESC - Sistem informatic pentru trasabilitatea produselor pescărești" (Traceability system for fish and fishery products - TRASIPESC), ORDA Certificate Series 001016B1 No. 08158/2016.