

	Personal Information	
Name	Vasile (married Dumitru) Gabriela	
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Fax	0040232201472	
E-mail	gabriela.dumitru@uaic.ro	
Nationality	Romanian	
Date of birth	13.04.1981	
Sex	Female	
Employment / Occupational field	“Alexandru Ioan Cuza” University, Iași, Biology Faculty, Biology Department, Professional Biochemistry and Molecular Biology Laboratory - Teaching Assistant, PhD.	
PhD thesis title, year of perform and the institution	“The comparative study of some morphological and functional charecteristics in Cyprinidae culture in different stages of developpment”, 2008, “Alexandru Ioan Cuza” University, Iași, Biology Faculty	
Professional experience		
Dates	<ol style="list-style-type: none"> 1. 2011 - present 2. 2008 - 2011 3. 2007 - 2008 4. 2004 - 2006 	
Occupation or position field	<ol style="list-style-type: none"> 1. Teaching Assistant 2. Junior Teaching Assistant 3. Research Assistant 4. Research Assistant 	
Main activities and responsibilities	<ol style="list-style-type: none"> 1. Scientific research and educational activities 2. Scientific research and educational activities 3. Scientific research 4. Scientific research 	
Name and address of employer	<ol style="list-style-type: none"> 1. “Alexandru Ioan Cuza” University, Iași, Biology Faculty 2. “Alexandru Ioan Cuza” University, Iași, Biology Faculty 3. “Alexandru Ioan Cuza” University, Iași, Biology Faculty 4. “Alexandru Ioan Cuza” University, Iași, Research and Development Station for Aquaculture and Aquatic Ecology Iasi 	
Education and training		
Dates	<ol style="list-style-type: none"> 1. 2003 - 2007 2. 2003 - 2005 3. 1999 - 2003 4. 1995 - 1999 	
Title of qualification awarded	<ol style="list-style-type: none"> 1. Doctor in Biology area 2. Master diploma, Biodiversity and ecosystem’s productivity Specialization 3. License diploma, Biochemistry Specialization 4. Matriculation diploma, Chemistry - Biology Profile 	

Principal subjects / occupational skills covered	<ol style="list-style-type: none"> 1. Morpho-histology of cultured fish , Aquaculture, Fish Biochemistry 2. The biodiversity and the productivity of terrestrial and aquatic environment, Evolutive strategies in vegetable and animal world 3. Animal physiology, Hematology, General Biochemistry, Enzimology, Clinic Biochemistry , The chemical structure of carbohydrates and proteins 4. The specific fields of high school studies 															
Name and type of organisation providing education and training	<ol style="list-style-type: none"> 1. “Alexandru Ioan Cuza” University, Iași, Biology Faculty 2. “Alexandru Ioan Cuza” University, Iași, Biology Faculty, <i>The biodiversity and the productivity of ecosystems Area</i> 3. “Alexandru Ioan Cuza” University, Iași, Biology Faculty, <i>Biochemistry Area</i> 4. “Ștefan cel Mare” Theoretical High School, Rîmnicu-Sărat, <i>Chemistry - Biology field</i> 															
Level in national or international classification	<ol style="list-style-type: none"> 1. University 2. University 3. University 4. High School 															
Personal skills and competences																
Mother tongue (s)	Romanian															
Other languages																
<i>Self assessment</i> <i>European level (*)</i>	<table> <thead> <tr> <th></th> <th>Reading</th> <th>Listening</th> <th>Spoken interaction</th> <th>Spoken production</th> </tr> </thead> <tbody> <tr> <td>English</td> <td>Very good</td> <td>Very good</td> <td>Good</td> <td>Good</td> </tr> <tr> <td>French</td> <td>Good</td> <td>Good</td> <td></td> <td></td> </tr> </tbody> </table>		Reading	Listening	Spoken interaction	Spoken production	English	Very good	Very good	Good	Good	French	Good	Good		
	Reading	Listening	Spoken interaction	Spoken production												
English	Very good	Very good	Good	Good												
French	Good	Good														
	(*) <i>Common European Framework of Reference for Languages</i>															
Social skills and competences	<ol style="list-style-type: none"> 1. Animal ecophysiology 2. Human’s and animal’s physiology 3. The nutrition’s physiology and the reproduction of animals 4. Hematology 															
Organisational skills and competences	<ol style="list-style-type: none"> 1. Dynamism 2. Tenacity 3. Team working ability 															
Didactic activity	<p style="text-align: center;">Handbooks and undergraduate course or printed books</p> <ol style="list-style-type: none"> 1. Costică Gh. Mișăilă, Elena Rada Mișăilă, <u>Gabriela Vasile</u>, 2009 - „Elemente de Ecofiziologie animală”, Volume I, Ed. Tehnopress, Iași, ISBN 978-973-702-649-1, 267 p. 2. Costică Mișăilă, <u>Gabriela Dumitru</u>, 2010 - „Fiziologia animalelor și a omului. Lucrări practice”, Ed. Tehnopress, Iași, ISBN 973-702-744-2, 210 p. 3. Costică Mișăilă, <u>Gabriela Dumitru</u>, 2011 - „Politici și strategii de mediu. Note de curs”, Ed. Tehnopress, Iași, ISBN 978-973-702-831-0, 143 p. 															

Scientific research activity	<p>a) Competence fields / number of published works</p> <ol style="list-style-type: none"> 1. The biochemistry and the fish physiology: 31 2. The fish morpho-histology and the aquaculture: 25 3. Vegetable and animal biochemistry: 31 4. Clinical biochemistry and animal physiology: 5 <p>b) Publications (the list of semnificative scientific articles published in the late 5 years)</p> <ol style="list-style-type: none"> 1. Lucian Hrițcu, Marius Ștefan, Costică Misăilă, Alin Ciobîcă, <u>Gabriela Dumitru</u>, 2011 - „Effects of bacterial lipopolysaccharide exposure on immune responsiveness in a rodent model of Parkinson’s disease”, Arch. Biol. Sci., Belgrade, 63 (1), 99 - 105 (ISSN: 1821-4339 on-line), <i>Magazine quoted ISI, JCR IF 2009 = 0.238, included in SCI (JCR), BIOLOGICAL ABSTRACTS, BIOSIS PREVIEWS, DOAJ DATABASE.</i> 2. Costică Misăilă, Ion Neacșu, <u>Gabriela Dumitru</u>, Elena Rada Misăilă, 2010 - „Functional correlations between cellular respiration and sanguine parameters in some culture cyprinids under hypothermic conditions”, in <i>Studii și Cercetări Științifice, Biologie, Seria Biologie animală</i>, Vol. 20 (2), “Vasile Alecsandri” University from Bacău, Ed. Alma Mater Bacău, 48 - 51 (ISSN: 1224-919X), <i>Magazine quoted B+ CNCSIS, included in Thomson Reuters Master Journals List and Zoological Record.</i> 3. Răzvan Deju, Costică Misăilă, <u>Gabriela Dumitru</u>, 2011 - „Hematological profile variation in the European bison (<i>Bison bonasus</i> L., 1758) as a function of age, sex and health condition”, in <i>An. Șt. Univ. „Alexandru Ioan Cuza” Iași</i>, s. II a Genetică și Biologie Moleculară, Tom XII, Fasc. 4, 33 - 39 (ISSN: 1582-3571), <i>Magazine quoted B+ CNCSIS, included in Thomson Master Journal List ISI Database, Zoological Record, Index Copernicus (cotare 4,62).</i> 4. Adela Tufeanu, Ion Neacșu, Costică Misăilă, <u>Gabriela Dumitru</u>, 2012 - „The effects of some pesticides on the cardiac activity in frog (<i>Rana ridibunda</i> Pall.)”, in <i>An. Șt. Univ. „Alexandru Ioan Cuza” Iași</i>, s. II a Genetics and Molecular Biology, Tom XIII, Fasc. 1, 69 - 72 (ISSN: 1582-3571), <i>Magazine quoted B+ CNCSIS, included in Thomson Master Journal List ISI Database, Zoological Record, Index Copernicus (cotare 4,62).</i> 5. Anca-Mirela Amariei, Elena Ciornea, <u>Gabriela Dumitru</u>, 2012 - „Researches on the activity of some enzymes with diagnosis value in subjects suffering from hepatic cirrhosis”, in <i>An. Șt. Univ. „Alexandru Ioan Cuza” Iași</i>, s. II a Genetics and Molecular Biology, Tom XIII, Fasc. 2, 49 - 55 (ISSN: 1582-3571), <i>Magazine quoted B+ CNCSIS, included in Thomson Master Journal List ISI Database, Zoological Record, Index Copernicus (cotare 4,62).</i> 6. <u>Gabriela Dumitru</u>, Anca-Mirela Amariei, Elena Ciornea, 2012 - „Study of some biochemical indices in patients with persistent chronic hepatitis”, in <i>An. Șt. Univ. „Alexandru Ioan Cuza” Iași</i>, s. II a Genetics and Molecular Biology, Tom XIII, Fasc. 2, 57 - 62 (ISSN: 1582-3571), <i>Magazine quoted B+ CNCSIS, included in Thomson Master Journal List ISI Database, Zoological Record, Index Copernicus (cotare 4,62).</i> <p>c) Contracts of scientific research (total number and the pointing of two more important titles in the latest 5 years)</p> <p>To date I was member in the collectivity of six scientific contracts, of which I mention:</p> <ol style="list-style-type: none"> 1. 2006 - 2008: CEEX contract no.49/2006 „<i>Diagnosticul precoce și terapia preventivă a stărilor patologice la peștii de cultură, în relații directe cu indicii de producție</i>” (principal contractor University of Agricultural Sciences and Veterinary Medicine „Ion Ionescu of Brad” Iași, project director Conf. dr. Vasile VULPE). 2. 2004 - 2006: AGRAL contract no.281/2004 „<i>Realizarea unui modul de microfermă pentru introducerea în acvacultura românească a unei specii valoroase de somn african (<i>Clarias gariepinus</i>) și elaborarea tehnologiei de creștere superintensivă în sistem închis</i>” (principal contractor S.C.D.A.E.A. Iași, project director CS II dr. Elena Rada MISĂILĂ).
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Annexes	<p>Annexe no1. The liste with the selection of semnificative scientific articles, patents of invention, research contracts, books, etc.</p> <p>Annexe no 2: The liste with the selection of quotations of semnificative articles</p>
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Annexe 1. The liste with the selection of semnificative scientific articles, patents of invention, research contracts, books, etc.

1. RESEARCH ACTIVITY

- **2008 - 2011:** colaborator in contract PN no. 52-138/2008 „*Impactul lezional și epidemiologic al maladiilor infecțioase la peștii dulcicoli*” (principal contractor University of Agricultural Sciences and Veterinary Medicine „Ion Ionescu of Brad” Iași, project director Conf. dr. Vasile VULPE).
- **February 1st 2007 - September 20 2008:** research assisstant, place occupied by contest, at “Alexandru Ioan Cuza” University Iași, Biology Faculty, Department of Molecular and Experimental Biology in the research contract CEEEX no.49/2006 with the title „*Diagnosticul precoce și terapia preventivă a stărilor patologice la peștii de cultură, în relații directe cu indicii de producție*”, project director partner I Prof. univ. dr. Costică MISĂILĂ (principal contractor University of Agricultural Sciences and Veterinary Medicine „Ion Ionescu of Brad” Iași, project director Conf. dr. Vasile VULPE).
- **2006 - January 31, 2007:** colaborator in CEEEX contract no. 49/2006 „*Diagnosticul precoce și terapia preventivă a stărilor patologice la peștii de cultură, în relații directe cu indicii de producție*” (principal contractor University of Agricultural Sciences and Veterinary Medicine „Ion Ionescu of Brad” Iași, project director Conf. dr. Vasile VULPE).
- **2006 - 2008:** colaborator in CNCSIS COD 1185 contract, no 12/2006 „*Studiul ecologic și al biodiversității Văii Prutului și a lacurilor limitrofe; fundamentare științifică pentru crearea Parcului Național Transfrontier - componentă a Rezervației Biosferei Delta*” (project director Prof. univ. dr. Iordache ION).
- **2006 - 2008:** colaborator in CNCSIS contract no.186/2006, „*Evidențierea direcțiilor evolutive la ciprinidele din principalele bazine acvatice localizate în estul și sudul României, pe baza secvențierii unor markeri moleculari*” (project director Teaching assisstant Dragoș Lucian GORGAN).
- **2006 - 2008:** colaborator in CEEEX contract no. 46/2006, „*Sistem integrat de creștere intensivă a peștilor de cultură autohtoni*” (principal contractor ICDEAPA Galați, project director CS I dr. ing. Neculai PATRICHE).
- **November 1st 2004 - april 30, 2006:** research assistant at “Alexandru Ioan Cuza” University, Iași, Station of Research and Development for Aquaculture and Aquatic Ecology Iași, in research contract AGRAL no. 281/2004, with the title „*Realizarea unui modul de microfermă pentru introducerea în acvacultura românească a unei specii valoroase de somn african (*Clarias gariepinus*) și elaborarea tehnologiei de creștere superintensivă în sistem închis*” (principal contractor S.C.D.A.E.A. Iași, project director CS II dr. Elena Rada MISĂILĂ).

2. THE LISTE OF PUBLISHED WORKS

1. Gabriela Vasile, Dumitru C. Cojocaru, Costică Misăilă, Elena Ciornea, 2005 - „**L'etude de l'activite des quelques enzymes du stress oxydatif dans le tissu musculaire a des differents cyprinides de culture**”, in *An. Șt. Univ. „Alexandru Ioan Cuza” Iași*, s. II a Genetics and Molecular Biology, Tom VI, 7 - 10 (ISSN: 1582-3571), Magazine quoted B CNCSIS, included in Thomson Master Journal List ISI Database.
2. Gabriela Vasile, Elena Rada Misăilă, 2005 - „**Date preliminare asupra creșterii ciprinidelor asiatice în Acumularea Ezăreni - Iași**”, in *Lucrări Științifice, Seria Zootehnie*, Vol. 48, U.S.A.M.V. Iași, Ed. „Ion Ionescu de la Brad” Iași, 649 - 654 (ISSN: 1454-7368), Magazine quoted B+ CNCSIS, included in CAB International.
3. Gabriela Vasile, Dumitru Cojocaru, Costică Misăilă, Elena Ciornea, 2005 - „**Study on the activity of some enzymes involved in protein metabolism of *Carassius auratus gibelio* Bloch.**”, in *Papers of the International Symposium Euro - aliment 2005*, „Dunărea de Jos” Galați University, Ed. Academica, 222 - 225 (ISBN: 973-8316-87-1), Magazine quoted B CNCSIS.
4. Elena Ciornea, Dumitru Cojocaru, Gabriela Vasile, 2005 - „**Some preliminary data on the activity of total amylase, α - and β -amylase in the small roots and strains of millet and bristle grass**”, in *Studii și Cercetări Științifice, Biologie, Serie nouă*, Nr. 10, University from Bacău, Ed. Univ. from Bacău, 161 - 163 (ISSN: 1224-919X), Magazine quoted C CNCSIS, included in Thomson Reuters Master Journals List and Zoological Record.
5. Gabriela Vasile, Elena Ciornea, Dumitru Cojocaru, Elena Rada Misăilă, Costică Misăilă, 2005 - „**Quantitative determination of muscular glycogen in *Aristichthys nobilis* and *Hypophthalmichthys molitrix***”, in *Studii și Cercetări Științifice, Biologie, Serie nouă*, Nr. 10, University from Bacău, Ed. Univ.

- from Bacău, 165 - 167 (ISSN: 1224-919X), *Magazine quoted C CNCSIS, included in Thomson Reuters Master Journals List and Zoological Record.*
6. Elena Ciornea, D. Cojocaru, Gabriela Vasile, 2006 - „**Studiul unor enzime implicate în metabolismul glucidic în semințele germinate la unele graminee cultivate și spontane**”, in *Lucrări Științifice, Seria Zootehnie*, Vol. 49, U.S.A.M.V. Iași, Ed. „Ion Ionescu of Brad” Iași, 40 - 47 (ISSN: 1454-7368), *Magazine quoted B+ CNCSIS, included in CAB I.*
 7. Gabriela Vasile, Elena Rada Misăilă, 2006 - „**Date privind unele caractere morfologice la *Aristichthys nobilis* în diferite stadii de dezvoltare**”, in *Lucrări Științifice, Seria Zootehnie*, Vol. 49, U.S.A.M.V. Iași, Ed. „Ion Ionescu of Brad” Iași, 998 - 1005 (ISSN: 1454-7368), *Magazine quoted B+ CNCSIS, included in CAB I.*
 8. Gabriela Vasile, Elena Ciornea, D. Cojocaru, 2006 - „**Studiul comparativ al activității unor aminotransferaze la *Aristichthys nobilis* și *Hypophthalmichthys molitrix***”, in *Lucrări Științifice, Seria Zootehnie*, Vol. 49, U.S.A.M.V. Iași, Ed. „Ion Ionescu of Brad” Iași, 1006 - 1013 (ISSN: 1454-7368), *Magazine quoted B+ CNCSIS, included in CAB I.*
 9. Elena Ciornea, Gabriela Vasile, 2006 - „**Date preliminare privind unele substanțe de natură glucidică la novac și sânger**”, in *Lucrări Științifice, Seria Zootehnie*, Vol. 49, U.S.A.M.V. Iași, Ed. „Ion Ionescu of Brad” Iași, 1014 - 1021 (ISSN: 1454-7368), *Magazine quoted B+ CNCSIS, included in CAB I.*
 10. Gabriela Vasile, Elena Ciornea, 2006 - „**Cercetări privind activitatea unor oxidoreductaze la două specii de ciprinide asiatice**”, in *Lucrări Științifice, Seria Horticultură*, Anul XLVII, Vol. 1 (49), U.S.A.M.V. Iași, Ed. „Ion Ionescu of Brad” Iași, 71 - 76 (ISSN: 1454-7376), *Magazine quoted B CNCSIS.*
 11. Gabriela Vasile, Elena Ciornea, 2006 - „**Date preliminare privind conținutul de proteine serice la *Aristichthys nobilis* și *Hypophthalmichthys molitrix***”, in *Lucrări Științifice, Seria Horticultură*, Anul XLVII, Vol. 1 (49), U.S.A.M.V. Iași, Ed. „Ion Ionescu of Brad” Iași, 77 - 80 (ISSN: 1454-7376), *Magazine quoted B CNCSIS.*
 12. Gabriela Vasile, Lucian Dragoș Gorgan, Elena Rada Misăilă, 2006 - „**Some preliminary on the total DNA content in *Hypophthalmichthys molitrix* and *Aristichthys nobilis***”, in *An. Șt. Univ. „Alexandru Ioan Cuza” Iași*, s. II a Genetics and Molecular Biology, Tom VII, Fasc. 1, 69 - 74 (ISSN: 1582-3571), *Magazine quoted B CNCSIS, included in Thomson Master Journal List ISI Database.*
 13. Gabriela Vasile, Elena Ciornea, Dumitru Cojocaru, 2006 - „**On the activity of α -amylase in some species of asian cyprinids**”, in *An. Șt. Univ. „Alexandru Ioan Cuza” Iași*, s. II a Genetics and Molecular Biology, Tom VII, Fasc. 1, 75 - 78 (ISSN: 1582-3571), *Magazine quoted B CNCSIS, included in Thomson Master Journal List ISI Database.*
 14. Gabriela Vasile, Elena Ciornea, Dumitru Cojocaru, 2006 - „**A comparative study on the activity of alanin-aminotransferase in *Hypophthalmichthys molitrix* and *Aristichthys nobilis***”, in *An. Șt. Univ. „Alexandru Ioan Cuza” Iași*, s. II a Genetics and Molecular Biology, Tom VII, Fasc. 1, 79 - 82 (ISSN: 1582-3571), *Magazine quoted B CNCSIS, included in Thomson Master Journal List ISI Database.*
 15. Elena Ciornea, Artenie Vlad, Dumitru Cojocaru, Gabriela Vasile, 2006 - „**On the activity of α -amylase in some culture and spontaneous graminaceae, during their germination period**”, in *An. Șt. Univ. „Alexandru Ioan Cuza” Iași*, s. II a Genetics and Molecular Biology, Tom VII, Fasc. 1, 37 - 41 (ISSN: 1582-3571), *Magazine quoted B CNCSIS, included in Thomson Master Journal List ISI Database.*
 16. Elena Ciornea, Artenie Vlad, Dumitru Cojocaru, Gabriela Vasile, 2006 - „**The dynamics of total amylase’s activity in *Panicum miliaceum* and *Setaria glauca* during the germination period**”, in *An. Șt. Univ. „Alexandru Ioan Cuza” Iași*, s. II a Genetics and Molecular Biology, Tom VII, Fasc. 1, 43 - 48 (ISSN: 1582-3571), *Magazine quoted B CNCSIS, included in Thomson Master Journal List ISI Database.*
 17. Elena Ciornea, Vlad Artenie, Gabriela Vasile, 2006 - „**On the activity of β -amylase in germinated caryopses of *Panicum miliaceum* and *Setaria pumila***”, in *Studii și Cercetări Științifice, Biologie, Serie nouă*, Nr. 11, University from Bacău, Ed. Univ. from Bacău, 123 - 125 (ISSN: 1224-919X), *Magazine quoted C CNCSIS, included in Thomson Reuters Master Journals List and Zoological Record.*
 18. Gabriela Vasile, Elena Ciornea, 2006 - „**Comparative study on the activity of muscular catalase in some culture cyprinides**”, in *Studii și Cercetări Științifice, Biologie, Serie nouă*, Nr. 11, University from Bacău, Ed. Univ. from Bacău, 133 - 135 (ISSN: 1224-919X), *Magazine quoted C CNCSIS, included in Thomson Reuters Master Journals List and Zoological Record.*
 19. Elena Ciornea, Dumitru Cojocaru, Gabriela Vasile, Tiberiu Răileanu, Sabina Ioana Cojocaru, 2006 - „**On the activity of total amylase in some species of the *Festuca* genus - a comparative study**”, in *Studii și Comunicări*, Nr. 21, The Museum Complex of Nature Sciences “Ioan Borcea” Bacău, Ed. Ioan Borcea, 177 - 183 (ISSN: 1584-3416), *Magazine quoted C CNCSIS and evaluated by National University Research Council (NURC) (code 608).*
 20. Alexandru Neagu, Elena Ciornea, Gabriela Vasile, 2006 - „**Dynamics of the activity of total amylase during the germination period in some graminaceae species from the spontaneous flora**”, in *Studii și Comunicări*, Nr. 21, The Museum Complex of Nature Sciences “Ioan Borcea” Bacău, Ed. Ioan Borcea, 204 - 207 (ISSN: 1584-3416), *Magazine quoted C CNCSIS and evaluated by National University Research Council (NURC) (code 608).*

21. Alexandru Neagu, Elena Ciornea, Gabriela Vasile, Dumitru Cojocaru, 2006 - „**On the activity of some enzymes involved in the mobilization of the reserve substances of *Zea mays* during the germination period**”, in *Studii și Comunicări*, Nr. 21, The Museum Complex of Nature Sciences “Ioan Borcea” Bacău, Ed. Ioan Borcea, 208 - 212 (ISSN: 1584-3416), *Magazine quoted C CNCSIS and evaluated by National University Research Council (NURC) (code 608)*.
22. Gabriela Vasile, Iordache Ion, Elena Ciornea, Elena Rada Misăilă, 2006 - „**A comparative study on the morphological characteristics and bodily coefficients of some cyprinids species in various stages of development**”, in *Studii și Comunicări*, Nr. 21, The Museum Complex of Nature Sciences „Ioan Borcea” Bacău, Ed. Ioan Borcea, 401 - 410 (ISSN: 1584-3416), *Magazine quoted C CNCSIS and evaluated by National University Research Council (NURC) (code 608)*.
23. Gabriela Vasile, Elena Ciornea, 2006 - „**On the activity of α -amylase in different segments of the digestive tube in *Aristichthys nobilis* and *Hypophthalmichthys molitrix***”, in *Studii și Comunicări*, Nr. 21, The Museum Complex of Nature Sciences „Ioan Borcea” Bacău, Ed. Ioan Borcea, 411 - 415 (ISSN: 1584-3416), *Magazine quoted C CNCSIS and evaluated by National University Research Council (NURC) (code 608)*.
24. Gabriela Vasile, Elena Ciornea, 2007 - „**A comparative study of some morphological and biochemical parameters of *Carassius auratus gibelio* and *Cyprinus carpio***”, in *Lucrări Științifice, Seria Zootehnie*, Vol. 50, U.S.A.M.V. Iași, Ed. „Ion Ionescu of Brad” Iași, 786 - 793 (ISSN: 1454-7368), *Magazine quoted B+ CNCSIS, included in CAB I*.
25. Elena Rada Misăilă, Costică Misăilă, Gabriela Vasile, 2007 - „**Preliminary data on ecological plasticity in sturgeon fries**”, in *An. Șt. Univ. „Alexandru Ioan Cuza” Iași*, s. Animal Biology, Tom LIII, 269 - 275 (ISSN 1224-581X), *Magazine quoted B CNCSIS, included in Thomson Reuters Master Journals List, ISI WEB of Knowledge and Zoological Record*.
26. Elena Ciornea, Gabriela Vasile, Dumitru Cojocaru, 2007 - „**On the activity of total amylase in some species of *Bromus* genus, during germination**”, in *An. Șt. Univ. „Alexandru Ioan Cuza” Iași*, s. II a Genetics and Molecular Biology, Tom VIII, Fasc. 2, 61 - 70 (ISSN: 1582-3571), *Revistă cotate B CNCSIS, included in Thomson Master Journal List ISI Database*.
27. Elena Ciornea, Gabriela Vasile, 2007 - „**On the activity of amylase *Dactylis glomerata***”, in *An. Șt. Univ. „Alexandru Ioan Cuza” Iași*, s. II a Genetică și Biologie Moleculară, Tom VIII, Fasc. 2, 77 - 84 (ISSN: 1582-3571), *Magazine quoted B CNCSIS, included in Thomson Master Journal List ISI Database*.
28. Gabriela Vasile, Elena Ciornea, 2007 - „**On the structure of the median segment of digestive and on the activity of alpha-amylase at *Aristichthys nobilis* in various stages of development**”, in *An. Șt. Univ. „Alexandru Ioan Cuza” Iași*, s. II a Genetics and Molecular Biology, Tom VIII, Fasc. 2, 89 - 96 (ISSN: 1582-3571), *Magazine quoted B CNCSIS, included in Thomson Master Journal List ISI Database*.
29. Gabriela Vasile, Elena Ciornea, Costică Misăilă, 2007 - „**Comparative investigations on the activity of some intestinal aminotransferase, in the *Aristichthys nobilis* species, in various stages of development**”, in *An. Șt. Univ. „Alexandru Ioan Cuza” Iași*, s. II a Genetics and Molecular Biology, Tom VIII, Fasc. 2, 101 - 110 (ISSN: 1582-3571), *Magazine quoted B CNCSIS, included in Thomson Master Journal List ISI Database*.
30. Elena Ciornea, Gabriela Vasile, 2008 - „**Researches on the activity of total amylase - an enzyme involved in the mobilization of reserve substances - in some graminaceae species**”, in *Lucrări Științifice, Seria Zootehnie*, Vol. 51, U.S.A.M.V. Iași, Ed. „Ion Ionescu of Brad” Iași, 48 - 58 (ISSN: 1454-7368), *Magazine quoted B+ CNCSIS, included in CAB I*.
31. Elena Ciornea, Gabriela Vasile, 2008 - „**On the dynamics of the activity of total amylase in various organs of *Panicum miliaceum* and *Sorghum sudanense* - a comparative study**”, in *Lucrări Științifice, Seria Zootehnie*, Vol. 51, U.S.A.M.V. Iași, Ed. „Ion Ionescu of Brad” Iași, 59 - 68 (ISSN: 1454-7368), *Magazine quoted B+ CNCSIS, included in CAB I*.
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92. Gabriela Dumitru, Anca-Mirela Amariei, Elena Ciornea, 2012 - „**Study of some biochemical indices in patients with persistent chronic hepatitis**”, in *An. Șt. Univ. „Alexandru Ioan Cuza” Iași*, s. II a Genetics and Molecular Biology, Tom XIII, Fasc. 2, 57 - 62 (ISSN: 1582-3571), Magazine quoted B+ CNCSIS, included in Thomson Master Journal List ISI Database, Zoological Record, Index Copernicus (cotare 4,62).

3. THE LIST OF WORKS IN PROGRESS OF PUBLICATION

- Anca Mirela Amariei, Elena Ciornea, Gabriela Dumitru, 2012 - „**Studies on serum protein level in patients with hepatic cirrhosis**”, in *An. Șt. Univ. „Alexandru Ioan Cuza” Iași*, s. II a Genetics and Molecular Biology, (ISSN: 1582-3571), Magazine quoted B+ CNCSIS, included in Thomson Master Journal List ISI Database, Zoological Record, Index Copernicus (cotare 4,62).
- Anca Mirela Amariei, Gabriela Dumitru, Elena Ciornea, 2012 - „**Oxidative stress and its impact on biochemical parameters of patients with hepato-cellular affections**”, in *An. Șt. Univ. „Alexandru Ioan Cuza” Iași*, s. II a Genetics and Molecular Biology, (ISSN: 1582-3571), Magazine quoted B+ CNCSIS, included in Thomson Master Journal List ISI Database, Zoological Record, Index Copernicus (cotare 4,62).

4. PUBLISHED BOOKS

1. Costică Gh. Misăilă, Elena Rada Misăilă, Gabriela Vasile, 2009 - „**Elemente de Ecofiziologie animală**”, Volumul I, Ed. Tehnopress, Iași, ISBN 978-973-702-649-1, 267 p.
2. Costică Misăilă, Gabriela Dumitru, 2010 - „**Fiziologia animalelor și a omului. Lucrări practice**”, Ed. Tehnopress, Iași, ISBN 973-702-744-2, 210 p.
3. Costică Misăilă, Gabriela Dumitru, 2011 - „**Politici și strategii de mediu. Note de curs**”, Ed. Tehnopress, Iași, ISBN 978-973-702-831-0, 143 p.

5. PRIZES OBTAINED

1. The prize of **Aquaculture** section for the worked called „**Studiul comparativ al activității unor aminotransferaze la *Aristichthys nobilis* și *Hypophthalmichthys molitrix***”, authors Gabriela Vasile, Elena Ciornea, D. Cojocaru, The International Scientific Symposium „*European achievements and expectations in animal production*”, University of Agricultural Sciences and Veterinary Medicine “Ion Ionescu of Brad” Iași, Zootechny Faculty, 4 - 5 may 2006.
2. The prize of **Aquaculture** section for the worked called „**Biometric aspects of the digestive tractus in *Aristichthys nobilis* and *Hypophthalmichthys molitrix* of various ages**”, authors Gabriela Vasile, Elena Ciornea, Elena Rada Misăilă, C. Misăilă, The International Scientific Symposium „*Opportunities and perspectives in animal production*”, University of Agricultural Sciences and Veterinary Medicine “Ion Ionescu of Brad” Iași, Zootechny Faculty, 17 - 18 april 2008.
3. Mention in **Aquaculture** section for the worked called „**Unele aspecte biometrice comparative la *Aristichthys nobilis* și *Hypophthalmichthys molitrix***”, authors Gabriela Vasile, Elena Ciornea, Elena Rada Misăilă, C. Misăilă, International Scientific Meeting „*60 years of scientific research in animal production*”, University of Agricultural Sciences and Veterinary Medicine of Banat Timișoara in collaboration with Slovak University of Agriculture in Nitra and University of South Bohemia Ceske Budejovice, 29 - 30 may 2008.
4. The prize of **Aquaculture** section for the worked called „**Influence of prophylactic antiparasitary treatments on some hematological indices values in cultured cyprinids**”, authors Costică Misăilă, Elena Rada Misăilă, Gabriela Dumitru, The International Scientific Symposium „*Modern animal husbandry - Food safety and socio-economical development*”, University of Agricultural Sciences and Veterinary Medicine “Ion Ionescu of Brad” Iași, Zootechny Faculty, 22 - 23 april 2010.

Iași,
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