



Personal information

Surname / Fist names	CRISTINA, Romeo - Teodor	
Office address	Banat's University of Agriculture and Veterinary Medicine „King Michael I of Romania” from Timișoara, Faculty of Veterinary Medicine, Calea Aradului 119, 300645, Timișoara	
Phones	Office: +40 256277140	Mobile: +40 722522499
Faxes	Office: +40 256227711	+40 256277140
E-mail	rtcristina@yahoo.com/	
Own Website	www.veterinarypharmacon.com	
Researcher ID	G-2067-2011 http://www.researcherid.com/rid/G-2067-2011	
ORCID	http://orcid.org/0000-0002-5420-1516	
Research Gate	https://www.researchgate.net/profile/Romeo_Cristina	
Nationality	Romanian	
Date of birth	01/09/1962	
Gender	Male	
Marital status	Married, a daughter and one son	
Occupational field	Domain: Higher Education, Medical Sciences: Veterinary Medicine, Speciality: Veterinary Pharmacology and Pharmaceutics, Therapeutics, Drug biotechnology.	

Professional experience

Period	1991 - present	
Professional evolution	<p>2012 - 2016 Member of University's Senate; President of University's Didactic Commission.</p> <p>2011 - Head of Doctoral School to Faculty of Veterinary Medicine Timisoara.</p> <p>2007 - Approved Ph.D. conductor in the Veterinary Medicine sciences - Veterinary Pharmacology and Pharmacy domain.</p> <p>2004 - Full Professor - Head of Veterinary Pharmacology and Pharmaceutics Depts.</p> <p>2000 - Primary Veterinary Doctor (Veterinary assistance OMAA 231/28.12.2000, Diploma ANSV no. 97/2000)</p> <p>2000 - 2004 Assoc. Prof. - Veterinary Pharmacology and Pharmaceutics Depts.,</p> <p>1998 - 2004 Member in the Faculty's Council.</p> <p>Since 1997 Course titular - Veterinary Pharmacology and Pharmaceutics Depts.</p> <p>1996 - 1999 Lecturer - Veterinary Pharmacology and Pharmaceutics Depts. (9.41/10. mark)</p> <p>1991 - 1995 Assistant professor - Veterinary Pharmacology and Pharmaceutics Depts. (9.66/10 admittance mark).</p>	
Actual position	<p>Course titular; Scientific research; Laboratory platform coordinator; PhD. conducting.</p> <p>Experience in mobility programs, ERASMUS, POSDRU programs etc.</p> <p>Certified courses: training trainers; mediator; project writer.</p> <p>Education (volitional mediators of cognitive-behavior-consistency)</p> <p>Disciplines of competence: Pharmacology, Pharmacy and Veterinary therapy</p>	
Name/type of employing organisation	<p>Type of institution: EDU.4 (Higher education)</p> <p>Higher education, Veterinary Medicine, Pharmacology and Pharmacy - field code: 12.4</p> <p>Original denomination: Universitatea de Stiinte Agricole și Medicina Veterinara a Banatului „Regele Mihai I al Romaniei” din Timisoara, Facultatea de Medicina Veterinara, 119, Calea Aradului Street, 300645, Timisoara, RO).</p>	

Education and Training

Period	2009 - 2011									
Title of qualification	Law - Bachelor of Law Diploma series C, No. 0174248/3271/20/10/2011 Four years average mark: 9.41/10; Licence examination mark: 9.60/10.									
Occupational skills covered	Field of study: law and public administration, Programme of study: Law Four years law bachelor studies /240 ECTS									
Name/type of organisation	"Spiru Haret" University Bucharest (USH) Faculty of Law and Public Administration, Bucharest.									
Period	1991-1997									
Title of qualification	PhD. in veterinary medicine (in Romanian: Doctor în Științe Medical Veterinare) (Diploma series P, No. 0003830/30/361) Veterinary Medicine Science.									
Occupational skills covered	PhD in fields of: veterinary education, veterinary pharmacology, pharmaceuticals, therapeutics, veterinary drugs, resistance.									
Name/type of organisation	Banat's University of Agricultural Sciences and Veterinary Medicine, Faculty of Veterinary Medicine. Address: Calea Aradului 119, 300645, Timișoara Romania.									
Period	1994, Jan. - Mar.									
Title of qualification	Postgraduate course. Tempus Program (JEP. 2770.93/94)									
Occupational skills covered	Veterinary pharmacology and therapy training course.									
Name/type of organisation	Liver's University of Liverpool, Faculty of Veterinary Medicine - United Kingdom.									
Period	1981 - 1986									
Title of qualification	Doctor medic veterinar (DVM) Ministry of Education, Diploma No 512/9544/13.09.1986.									
Occupational skills covered	Bachelor of Science in Veterinary Medicine (DVM) (General average 9.02/10; Graduation Paper: 10/10).Five years faculty with daily frequency (360 ECTS)									
Name/type of organisation	Banat's University of Agricultural Sciences and Veterinary Medicine, Faculty of Veterinary Medicine. Address: Calea Aradului 119, 300645, Timișoara Romania.									
PhD conductor	Approved from 2007 - competence: Health Sciences, Specialty: Veterinary Medicine Scientific fields: Pharmacology, Pharmacy, Therapy, Biotechnology veterinary medicine Doctoral on-going grants: 8; Finished & Approved: 8 + 3 post-doctoral.									

Known languages

Mother tongue	Romanian									
Self-assessment	Understanding				Speaking				Writing	
		Listening		Reading		Conversation		Speech		
English	C1	Proficient user	C1	Proficient user	B2	Independent user	B2	Independent user	B1	Independent user
Hungarian	C1	Proficient user	B1	Independent user	B2	Independent user	B2	Independent user	A1	Basic user
French	B1	Independent user	B2	Independent user	B1	Independent user	A2	Basic user	A2	Basic user
Italian	B2	Independent user	A2	Basic user	B1	Independent user	A2	Basic user	A2	Basic user
Technical skills & competences	Specific determinations typical to pharmacology and pharmacy disciplines, (ChemDraw, Multimedia Educational Software etc.) and pharmacology specific equipment types. Familiar with al MS dos, PPT, ADOBE, PageMaker, statistic programs, web admin. etc.									

Membership

Membership of Academies	2009 -	AAVPT - regular member (The American Academy of Veterinary Pharmacology and Therapeutics)
	2010 -	ASAS - associated member (Romanian Agro-Silvic Academy "Ion Ionescu de la Brad")
	2016 -	CRIFST - associated member (Romanian Committee for the History and Philosophy of Science and Technics - Romanian Academy)

	2000 - 2010	Expert CNCISIS (National University Research Council of Higher Education)
	2006 - 2010	Expert CEEEX (National Authority for Excellence in Scientific Research)
	2006 - 2008	Expert AMSIT Politehnica (National Management Agency for Scientific Research, Innovation and Technology Transfer)
Councils & Organizations in Romania	2006 - 2008	Expert CNMP (National Center for Program Management)
	2006 -	Expert ARACIS (Romanian Association for. Quality Assurance in Higher Education / Veterinary Pharmacology)
	2007 -	Expert RNE (National Register of experts from Romania)
	2008 - 2010	Member IMI Romania (IMI Technology Platform - innovative drugs FP7)
	2009 - 2010	Member Romanian Committee for Veterinary Medicinal Products
	2013 -	Permanent guest - Advisory Committee of ANSVSA for veterinary medicinal products
Societies in Romania	1995 -	SRFTTC - member (Romanian Society of Pharmacology, Therapeutics and Clinical Toxicology)
	2006 -	SRMMM - member (Romanian Society of Medical Mycology and Mycotoxicology. Affiliated ESCMID)
	2008 -	SNBC - member (National Society for Cell Biology)
	2016 -	SROM - founding member (Romanian Society for Trace Elements in Medicine)
Associations in Romania	1990 -	APVR member (Association of Romanian Veterinary Parasitologists - Society Scientia Parasitologica)
	1991 -	AMVR member (Association of the Romanian Veterinarians (2010-2014 Vicepresident Timis branch)
	1991 -	CMVR member (College of the Romanian Veterinarians, from 2016 - member of National Commission for Research, Science and Education)
	1998 -	ACM-V (Multidisciplinary Research Association from Western Region of Romania (Affiliated: Interdisciplinary Regional Research)
International Associations & Societies	2007 - 2010	ESVCP (European Society of Veterinary Clinical Pathology)
	2007 -	EAVPT (European Association for Veterinary Pharmacology and Toxicology)
	2015 -	European Federation for Pharmaceutical Sciences EUFEPS - Network on Veterinary Medicines
International Committees	2009 -	EAEVE (European Association of Establishments for Veterinary Education) Expert A). Basic Sciences: Veterinary Pharmacology
	2013 -	Horizont 2020 (evaluator ID-EX2006C188875)
Scientific & POSDRU experience		<ul style="list-style-type: none"> Grants / Projects / Contracts Research - multiannual grants with one, two or three annual phases, coordinates: 6 + 11; team member: 11 + 2 (MURC, EU). 11 grants HRD (two as LTE, one that STE)
Editorials & Peer review		<ul style="list-style-type: none"> 20 books in publishing houses agreed by NURC (of which five awarded) , 13 course electronic supports for students and PhD, 279 scientific papers, 51 papers ISI, of which 41 included in Web of Science Core Collection, 41 citations in Web of Sci. Core Collection, Hirsch factor $h = 4$ (citations IDB = 136, $h = 5$), Head of veterinary medicinal editor / Veterinary Drug (established in 2007) (IDB), Peer reviewer to 15 scientific journals indexed IDB and ISI Member of the Editorial board of four journals (one ISI).
Distinctions (only those granted by national science academies and associations)	1997 -	Diploma and Medal AMVR No.1800/24.10.97. For the Advancement of Veterinary Medicine
	2008 -	
	2009 -	The Romanian Academy (AR), „Traian Savulescu” award (Awarded 2010). The Romanian Academy of Agricultural and Forestry Sciences (ASAS), „Paul Riegler” award (Awarded 2010).
	2010 -	The Romanian Academy of Agricultural and Forestry Sciences (ASAS), „Paul Riegler” award (Awarded 2011).
	2011 -	
2015 -	General Association of Romanian Veterinarians (AGMVR), Award and Medal „Alexandru Locusteanu” for science. The Romanian Academy of Agricultural and Forestry Sciences (ASAS), „Paul Riegler” award (Awarded 2016).	

Organizational and Social skills & competences Planning/coordinating of research or (in the theme) consulting activities with PhD, students in of research or practical training. Capable to organize and present academic conferences, various presentations, keynote speaker on a panel, panel discussions, round tables and workshops. Activity as editor, reviewer and/or member in editorial boards several international journals.

Good written and verbal communication skills, at academia level usually and generally excellent communication abilities at different levels. Skills to set easy personal relationships and to be an agreeable interlocutor. Availability to work in teams, good energy, responsibility, trustworthiness, uses its understanding of quality human relationships to develop.

Certified post-graduate short - time courses:

- 2011 - Attested law mediator (COR244702),
 - 2012 - Training trainers (COR241207),
 - 2012 - Projects writer (COR241919).
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Timișoara, 27 March, 2017

I undersigned,
Romeo-Teodor Cristina
 Semnătura


Present CV has an Annex



Prof. Dr. CRISTINA, T. Romeo

List of scientific papers in the field of competence
(Categories of publications with the original titles)

No.	Author(ii)	Title	Editure	Year
1. Treaties, monographs, speciality books				
A. Sole author				
1.	Cristina RT	Farmaceutică și terapeutică veterinară. ISBN 973-99414-2-7	Agerpress București, 578 pp.	1999
2.	Cristina RT	Bazele farmacologiei veterinare. ISBN 973-9295-78-9	Brumar Timișoara, 250 pp.	2000
3.	Cristina RT	Receptură, Calcul și Interacțiuni în Medicina Veterinară. ISBN 973-9345-42-5	Sedona Timișoara, Ed. 1, Ed. 2, 304 pp.	2001 2003
4.	Cristina RT	Ghid de dozaj și teste de Farmacologie veterinară. Ed 1 ISBN 973-8057-46-9; Ed 2, ISBN 973-602-020-7	Brumar Timișoara, 472 pp.	2001 2004
5.	Cristina RT	Introducere în farmacologia și farmacia veterinară ISBN (10) 973-729-064-X; I; ISBN (13) 978-973-729-064-9	Solness Timișoara, 750 pp.	2006
B. First autor or Coordinator				
6.	Cristina RT Darău PA	Biotehnologii farmaceutice și Industrializarea medicamentului de uz veterinary ISBN 9 73-664-072-8;	Vasile Goldiș University Press Arad; 415 pp.	2005
7.	Cristina RT Dumitrescu E Darău PA	Practicum de farmacologie și terapie veterinară ISBN 973-664-071-X	Vasile Goldiș University Press Arad 205 pp.	2005
8.	Cristina RT Dumitrescu E Teușdea V	Mic dicționar bio-medical ISBN 978-973-7996-21-3	Impact Media Timișoara 620 pp.	2007
9.	Cristina RT Teușdea V	Ghid de farmacie și terapeutică veterinară ISBN 978-973-602-354-5	Brumar Timișoara 427 pp.	2008
10.	Cristina RT Andreșescu M Teușdea V Huțu I	Ghid legislativ european - Farmacovigilență și Legislația medicamentului veterinar ISBN 978-973-52-0579-9	Mirton Timișoara 147 pp.	2009
11.	Cristina RT Dege J	Otitele la câine și pisică ISBN 978-973-602-456-6	Brumar Timisoara 250 pp.	2009
12.	Cristina RT Chiurciu V	Elemente de farmacovigilenta si toxicovigilenta in medicina veterinară ISBN 978-973-602-521-1	Brumar Timișoara 343 pp.	2010
13.	Cristina RT Pentea MC	Guide of usual calculations for the veterinary practice / Guida di calcoli al solito per la pratica veterinaria ISBN 978-973-602-563-1	Brumar Timișoara 68 pp.	2010
14.	Cristina RT Pentea M	Medicinae Veterinariae Timisensis - Anno Quinquaginta ISBN 978-973-620-947-5	Eurobit Timișoara 268 pp.	2012
15.	Cristina RT Dumitrescu E	Elemente de farmacie pentru medicii veterinari ISBN (13) 978-973-602-877-9	Brumar Timișoara 500 pp.	2013
C. Co-author				
16.	Pop P Cristina RT	Dermatologie medicală veterinară ISBN 973-578-025-9	Mirton Timișoara 261 pp.	1995
17.	Dumitrescu E Cristina RT	Farmacie veterinara / Lucrari practice ISBN (13)978-606-8037-22-6	Brumar Timișoara 233 pp.	2013
18.	Dumitrescu E Cristina RT	Elemente de terapie alternativă și complementară în medicina veterinară ISBN (13)978-973-729-451-7	Solness Timișoara 385 pp.	2015
D. Colaborator				
19.	Multiple authors Coordinator Prof. Romoșan I	Interdisciplinaritatea medicinei interne ISBN 973-9159-12-5 Cristina RT The resistance phaenomenon to anthelmintics. Characteristics and molecular bases.	Helicon Timișoara Capitolul II. 57 p. 433-441	1993

20.	Andreşescu MM Morcov R Cristina RT Teuşdea V Pitiş I Duicu C Duicu G	Ghid de bună practică de fabricație pentru produsele medicinale veterinare. ^{ISSN 1843-9527}	Brumar Timișoara Med. Vet. / Vet. Drug (2)1 / Supl.125 pp.	2009
E. Virtual course supports (http://ro.veterinarypharmacon.com/page/cursuri_online/140)				
1.	Cristina RT	Curs Post-universitar Farmacologie Veterinară - Farmacie <small>Program Phare /2004 /016-772.04.02</small>	Program pilot de inițiere antreprenorială și specializare a medicilor veterinari din regiunea de Vest a României	2007
2.	Cristina RT	Introducere în farmacologia și terapia veterinară, Partea I - Farmacologia generală (reeditat) ^{ISBN 978-973-7996-24-4}	Material de curs Farmacologie Impact Media Timișoara	2008
3.	Cristina RT	Introducere în farmacologia și terapia veterinară, Partea II - Farmacologia speciala (reeditat) ^{ISBN 978-973-7996-24-4}	Material de curs Medicină Veterinară, Farmacologie Impact Media Timișoara	2010
4.	Cristina RT	Elemente de Farmacovigilență și toxicovigilență în medicina veterinară	Suport de curs - Studii post-universitare de specializare: Managementul sănătății animalelor	2010
5.	Cristina RT	Semiotica și managementul farmacologic al durerii la animale	Suport de curs - Studii doctorale USAMVB / FMVT	2011
6.	Cristina RT	Implicațiile uzului de antibiotice și despre chinolone în terapia veterinară	Suport de curs - Studii doctorale USAMVB / FMVT	2012
7.	Cristina RT	Managementul terapeutic al inflamației și colicilor la cabaline	Suport de curs - Studii doctorale USAMVB / FMVT	2013
8.	Cristina RT	Aplicarea topică a medicamentelor la animalele de companie	Suport de curs - Studii doctorale USAMVB / FMVT	2013
9.	Cristina RT	Abordarea farmaco-terapeutică a bolii tiroidiene feline	Suport de curs - Studii doctorale USAMVB / FMVT	2014
10.	Cristina RT	Introducere în managementul nano-fitoterapeutic al afectului dermatologic	Suport de curs - Studii doctorale USAMVB / FMVT	2015
11.	Cristina RT	Elemente de terapie a bolilor digestive la suine	Suport de curs - Studii doctorale USAMVB / FMVT	2015
12.	Cristina RT	Hormonii cu potential dăunător în produsele animale - Analiza factorilor de risc	Suport de curs - Studii doctorale USAMVB / FMVT	2016
13.	Cristina RT	Metode analitice recunoscute pentru controlul reziduurilor de medicamente și hormoni	Suport de curs - Studii doctorale USAMVB / FMVT	2016

ISI publications within the competence field (included in Web of Science Core Collection)

1. Cosoroabă, RT. Cristina, Gh. Dărăbus, I. Oprescu - Epidemiologie de l'hipodermose dans une commune du sud-ouest de la Roumanie. *Revue Med. Vet. France*, (IF-0.374), 1994, 145, 8-9, p. 659-661. <http://www.revmedvet.com/artdes-fr.php?id=483b> WOS:A1994PP35700006

2. Degi, J; Imre, K; Ilie, M; Cristina, RT - Stray dogs as reservoirs of the methicillin-resistant zoonotic stafilococi in an urban area from Romania. *Journal of Biotechnology*, (IF-2.667), 161:33 doi:10.1016/j.jbiotec.2012.07.094. WOS:000318064700110

3. Cristina, RT*; Dumitrescu E; Brezovan D; Muselin F; Chiuurciu, V. Acanthosis testing of Euphorbia cyparissias ointments. *Afr J Tradit Complement Altern Med* (ISSN:0189-6016), (IF-0.500), 2014, 11(3):1-6. doi: 10.4314/ajtcam.v11i3.1 WOS:000334493100001.

4. Cristina, RT*; Morariu, S; Cernea, MS; Dumitrescu, E; Muselin, F; Cumanasoiu, C. Phytotherapeutic activity of Euphorbia cyparissias extracts on Ixodidae (Acari) female ticks. *Afr J Tradit Complement Altern Med* (ISSN: 0189-6016), (IF-0.500), 2014, 11(4):48-53, doi:10.4314/ajtcam.v11i4.8 WOS:000338347300008

5. Muselin, F; Trif, A; Cristina, RT; Dumitrescu, E; Cimpoes, S; Macinic, I; Tulcan, C. The protective effect of exogenous melatonin on aluminium induced oxidative stress in rat's blood. European Biotechnology Congress, Bratislava, Slovakia; *Current Opinion in Biotechnology* (IF 7.86) (2013), 24, Suppl. 1, S: 103-104. <http://dx.doi.org/10.1016/j.copbio.2013.05.317> WOS:000323298100291.

6. Frunza, I; Trif, A; Brezovan, D; Carpinisan, L; Ghise, A; Doma, AO; Cristina, RT; Savici, J. Effects on body and sexual organs weight in male rats after potassium dichromate exposure in prepubertal period. European Biotechnology Congress, Bratislava, Slovakia; *Current Opinion in Biotechnology* (IF-7.86/SRI-5.0) (2013), 24, Suppl.1, S:104. <http://dx.doi.org/10.1016/j.copbio.2013.05.318>. WOS:000323298100292

7. Dumitrescu, E; Muselin, F; Macinic, I; Trif, A; Lazarescu, C; Mosneang, C; Cristina, RT*. Dynamics of female sexual hormones after twelve months exposure to lead acetate. European Biotechnology Congress, Bratislava, Slovakia; *Current Opinion in Biotechnology* (IF 7.86) (2013), 24, Suppl. 1, S104. <http://dx.doi.org/10.1016/j.copbio.2013.05.319>. WOS:000323298100293

8. Obistioiu, DM; Stolze, K; Schmerold, I; Tuns, C; Nichita, I; Dumitrescu, E; Brezovan, D; Cristina, RT*. Artemisia plant's constituents HPLC identification and their fungicide activity. European Biotechnology Congress, Bratislava, Slovakia; *Current Opinion in Biotechnology* (IF 7.86) (2013), 24, Suppl. 1, S114. <http://dx.doi.org/10.1016/j.copbio.2013.05.353>. WOS:000323298100326

9. Obistioiu, D; Cristina, RT*; Schmerold, I; Chizzola, R; Stolze, K; Nichita, I; Chiuurciu, V. Chemical characterization by GC-MS and in vitro activity against *Candida albicans* of volatile fractions prepared from *Artemisia dracuncululus*, *Artemisia abrotanum*, *Artemisia absinthium* and *Artemisia vulgaris*. *Chem Cent J* (ISSN:1752-153X), (IF-2.187), 2014, 8:6 (11 pages). doi:10.1186/1752-153X-8-6. WOS:000334627900001

10. Muselin, F; Trif, A; Stana, L; Cristina, RT; Gravila, C; Macinic, I; Dumitrescu, E. Aluminium induced oxidative stress in rat's blood and the protective effect of *Sempervivum tectorum* aqueous extract. *Trop J Pharm Res*, (ISSN:1596-5996), (IF-0.589), 2014, 13(2):179-184. doi:10.4314/tjpr.v13i2.2. WOS:000334403600002

11. Chiuurciu, V; Dumitrescu, E; Popescu, R; Muselin, F; Brezovan, D; Pentea, CM; Cristina, RT. Histoarhitectonics of ovary and uterus after long-term exposure to low lead levels in female rats. Eurobiotech Congress, Lecce Italy, 15-18/05/2014. *J Biotechnol*, (ISSN: 0168-1656), (IF-2.871), 185 Suppl., 2014, S91. <http://dx.doi.org/10.1016/j.jbiotec.2014.07.311>. WOS:000350032000290

12. Topilescu, G; Chiuurciu, V; Patrascu, IV; Chiuurciu, C; Cristina, RT*. Growth Inhibition of antibiotic resistant bacteria by neutralizing IgY antibodies. Eurobiotech Congress, Lecce Italy, 15-18/05/2014. *J Biotechnol*, (ISSN: 0168-1656), (IF-2.871), 185 Suppl., Sept. 2014, S91-S92. <http://dx.doi.org/10.1016/j.jbiotec.2014.07.313>. WOS:000350032000292

13. Mosneang, CL; Grozea, A; Oprescu, I; Dumitrescu, E; Muselin, F; Gál, D; Cristina RT*. Assessment of 2,4-difluoroaniline aquatic toxicity using a zebra fish (*Danio rerio*) model. *Thai J Vet Med* (ISSN:0125-6491), (IF-0.257), 2014, 44(4): 445-452. <http://www.tci-thaijo.org/index.php/tjvm/article/view/25818/21910> WOS:000346948500005

14. Dumitrescu, E; Cristina, RT*; Muselin, F. Reproductive biology study of dynamics of female sexual hormones: a 12-month exposure to lead acetate rat model *Turk J Biol* (ISSN:1300-0152), (IF-1.343) 2014, 38(5):581-585, doi:10.3906/biy-1402-50. WOS:000352483900013

15. Cristina, RT*; Hanganu F; Dumitrescu, E; Muselin F; Butnariu M; Constantin, A; Chiuurciu V. The impact of exogenic testosterone and nortestosterone - decanoate using a rat model. *PLoS ONE* (ISSN:1932-6203), IF-3.234), 2014, e109219:1-16. doi:10.1371/journal.pone.0109219. WOS:000343730400046

16. Rodino, S; Butu, M; Negoescu, C; Caunii, A; **Cristina, RT**; Butnariu, M. Spectrophotometric method for quantitative determination of nystatin antifungal agent in pharmaceutical formulations. *Dig J Nanomater Bios* (ISSN:1842-3582), (IF-0.945) 2014, 9(3):1215-1222. [WOS:000346138400033](#).

17. **Cristina, RT***; Hanganu, F; Brezovan, D; Dumitrescu, E; Muselin, F; Chiurciu, V; Stancu, AC; Pentea, MC; Motoc AGM. Cytoarchitecture of steroid dependent target tissues after testosterone administration compared to nandrolone decanoate in castrated rat males. *Rom J Morphol Embryol* (ISSN: 1220-0522), (IF-0.811), 2015, 55(3):1143-1148. [PMID: 25607397](#), [WOS:000346957100018](#)

18. Dumitrescu, E; Chiurciu, V; Muselin, F; Popescu, R; Brezovan, D; **Cristina, RT***. Effects of long-term exposure to lead low levels in a female rat model: ovary and uterus histological architecture changes. *Turk J Biol*, (ISSN:1300-0152)(IF-1.343), 2015, 39(2):84-289. [doi:10.3906/biy-1407-6](#) [WOS:000352483900013](#).

19. Mosneang, CL; Groza, A; Dumitrescu, E; Muselin, F; **Cristina, RT***. A correlation between two different species of fish embryos used in a freshwater qualitative pollution test. *Rom Biotechnol Lett*, (ISSN:1224-5984), (IF-0.404), 2015, 20(2):10352-57. <http://www.rombio.eu/rbl2vol20/21.pdf>, [WOS:000353965100019](#).

20. **Cristina, RT***; Obistioiu, D; Dumitrescu, E; Nichita, I; Muselin, F; Brezovan, D; Cernea, MS. Eugenole biologic activity in immunosuppressed rat females with *Candida albicans* genital infection - Histocytological changes. *Turk J Biol* (ISSN:1300-0152), (IF-1.343), 2015, 39(3):455-460. [doi:10.3906/biy-1409-70](#). [WOS:000356358200012](#)

21. Csuma, A; **Cristina, RT***; Dumitrescu, E; Muselin, F; Alexa, EC; Butnariu, M; Gergen, I. Application of QuEChERS - High Performance Liquid Chromatography with Postcolumn Fluorescence Derivatization (HPLC-FLD) method to analyze Eprinomectin B1a residues from a pour-on conditioning in bovine edible tissues. *Open Chem* (ISSN:2391-5420), (IF-1.207), 2015, 13(1):769-779. [doi:10.1515/chem-2015-0097](#). [WOS:000355403100092](#).

22. Pentea, M; Butu, M; Samfira, I; **Cristina, RT**; Butnariu, M. Extraction and analytical study of salvininol from leaves of *Salvia divinorum*. *Dig J Nanomater Bios* (ISSN:1842-3582), (IF-0.945), 2015, 10(1):291-297. [WOS:000353029900029](#).

23. Cernea, M; **Cristina, RT**; Stefanut, LC; Carvalho LM, Taulescu, MA, Cozma V. Screening for anthelmintic resistance in equid strongyles (*Nematoda*) in Romania. *Fol. Parasitol*, (ISSN:0015-5683), (IF-1.147), 2015, 62:023. [doi:10.14411/fp.2015.023](#). [WOS:000364832500001](#).

24. Samfira, I; Rodino, S; Petrache, P; **Cristina, RT**; Butu, M; Butnariu, M. Characterization and identity confirmation of essential oils by mid infrared absorption spectrophotometry. *Dig J Nanomater Bios*, (ISSN:1842-3582), (IF-0.945), 2015, 10(2):557-566. http://www.chalcogen.ro/557_Samfira.pdf [WOS:000357261800002](#).

25. Mosneang, CL; Dumitrescu, E; Muselin, F; Ciulan, V; Grozea, A; **Cristina, RT***. Use of zebra fish eggs as early indicators of aquatic environment pollution. *Pol J Environ Stud* (ISSN: 1230-1485), (IF-0,871), 2015, 24(5):2079-85. [doi:10.15244/pjoes/58649](#). [WOS:000363005000023](#).

26. Tenche-Constantinescu, RV; Tenche-Constantinescu, AM; Mosneang, CL; **Cristina, RT**; Borlea, GF. Fishing *chondrostoma nasus* in Timis river (Lugoj) - cultural tradition and socio-economic aspects versus environmental and ethical issues. 2nd International Multidisciplinary Scientific Conference on Social Sciences and Arts, SGEM2015 Conference Proc, (ISSN: 2367-5659), Aug 26-Sept 01; Book 1(1):71-76. [doi:10.5593/SGEMSOCIAL2015/B11/S1.010](#). [WOS:000378007100010](#).

27. Mosneang, CL; Pap, A; Constantinescu-Tenche, A; Borlea, F; Dumitrescu, E; Muselin, F; **Cristina, RT**. Zebrafish (*Danio rerio*) eco-risk alternative methodology useful in fish recirculating systems. Eurobiotech Congress, Bucharest, Romania, 7-9/05/2015. *J Biotechnol*, (ISSN:0168-1656), (IF-2.871), 208 Suppl., 2015, S53. [doi:10.1016/j.jbiotec.2015.06.156](#). [WOS:000359087000156](#)

28. Pap, A; Mosneang, CL; Dumitrescu, E; Muselin, F; **Cristina, RT**. A hyperthyroid cat treatment using human vs. veterinary drugs. Eurobiotech Congress, Bucharest, Romania, 7-9/05/2015. *J Biotechnol*, (ISSN:0168-1656), (IF-2,871), 208 Suppl., 2015, S89-S90. [doi:10.1016/j.jbiotec.2015.06.279](#). [WOS:000359087000279](#).

29. Doma, AO; Chirila, AB; Dumitrescu, E; Muselin, F; **Cristina, RT**. The importance of antibiotic resistance evolution in Western Romania's swine units. Eurobiotech Congress, Bucharest, Romania, 7-9/05/2015. *J Biotechnol*, (ISSN:0168-1656), (IF-2.871), 208 Suppl., 2015, S102. [doi:10.1016/j.jbiotec.2015.06.320](#). [WOS:000359087000320](#).

30. Petrus, C; Chirila, AB; Mot, T; Ciulan, V; Simiz, F; **Cristina, RT**; Morar, D. Dynamic of plasma cortisol in response to physical training in thoroughbred horses. Eurobiotech Congress, Bucharest, Romania, 7-9/05/2015. *J Biotechnol*, (ISSN: 0168-1656), (IF-2,871), 208 Suppl., 2015, S92-S93. [doi:10.1016/j.jbiotec.2015.06.289](#). [WOS:000359087000289](#).

31. Stancu, A; Pentea, M; Ahmadi, M; Carpinisan, L; Ghise, A; Popovici RA; **Cristina, RT**. Haematoxylin-Eosin-Methylene blue staining in a dog thromboembolism case. *Rev Chim*, (ISSN: 0034-7752) (IF-0,810), 2015, 66(11): 1763-64. <http://www.revistadechimie.ro/pdf/STANCU%20ADRIAN.pdf%2011%202015.pdf> [WOS:000368213500010](#).

32. Stancu, A; **Cristina, RT**; Ahmadi, M; Carpinisan, L; Ghise, A; Pentea, M; Berceanu-Vaduva DL. Hematoxilin - Eosin - Methylene blue staining in a dog. *Mat Plast*, (ISSN: 0025-5289) (IF-0,824), 2015, 52(4):514-516. <http://www.revmaterialeplastice.ro/pdf/STANCU%20A.pdf%204%2015.pdf> WOS:000368971900019.
33. Lorin, G; Stancu, A; Teusdea, V; Mitranescu, E; **Cristina, RT***; Orboi, D; Popovici, R, Marius; Pentea M. Use of Adapted Diffusion Method as Preliminary Assay for Antifungal Biocides Efficacy Currently Used in Decontamination. *Rev. Chim*, (ISSN: 0034-7752) (IF-0,810), 2015, 66(12):1978-81. <http://www.revistadechimie.ro/pdf/LORIN%2012%2015.pdf> WOS:000368437100013.
34. Pentea, M; Hulea, C; Stancu, A; Butnariu, M; **Cristina, RT**. Developing the plastination laboratory for the technique S10. *Mat Plast*, (ISSN:0025-5289) (IF-0.956), 2016, 53(1):150-153. <http://www.revmaterialeplastice.ro/pdf/PENTEA%20M%201%2016.pdf> WOS:000373966500035.
35. Muselin, F; **Cristina RT***; Igna, V; Dumitrescu, E; Brezovan, D; Trif, A. The consequences of aluminium intake on reproductive function in male rats - A three generation study. *Turk J Med Sci*, (ISSN: 1300-0144), (IF-0,325), 2016, 46(4): 1240-1248. doi: 10.3906/sag-1501-101. WOS:000378646700044.
36. Mosneang, CL; Oprescu, I; Dumitrescu, E; Muselin, F; Borlea, GF; David, G; **Cristina, RT***. Soil eco-risk assessment using a simple earthworm (*Eisenia fetida*) qualitative avoidance test: A Romanian case presentation of five swine farm surroundings. *Journal of Soil and Water Conservation* (ISSN:0022-4561), (IF-1.752), 2016 71(5): 414-419. doi: 10.2489/jswc.71.5.414. WOS:000383316400009.
37. Grozea, A; Drasovean, A; Lalescu, D; Gal, D; Csiszter, TL; **Cristina, RT***. The pikeperch (Sander lucioperca) background color preference in the Recirculating Aquaculture Systems. *Turkish Journal of Fisheries and Aquatic Sciences* (IF-0.553), 2016, 16(4):891-897. doi:10.4194/1303-2712-v16_4_16. WOS:000388312400016
38. Tenche-Constantinescu, RV; Tenche-Constantinescu, AM; Mosneang, CL; **Cristina, RT**; Borlea, GF. The impact of hydrotechnic constructions on the genetic variability of *Chondrostoma nasus* populations in Bega and Timis rivers. 16th International Multidisciplinary Science Geoconference, SGEM 2016, Book 5, Ecology, Economics, Education and Legislation; Ecology and Environmental Protection, 30.06-06.07.2016, Albena, Bulgaria, Proceedings, Vol. II(2):841-848. ISBN: 978-619-7105-40-47. doi:10.5593/SGEM2016/B52/S20.109. WOS:000391519600109
39. Andor, B; Danciu, C; Alexa, E; Zupko, I; Hogeia, E; Cioca, A; Coricovac, D; Pinzaru, I; Pătrașcu, JM; Mioc, M; **Cristina, RT**; Soica, C; Dehelean C. Germinated and Ungerminated Seeds Extract from Two Lupinus Species: Biological Compounds Characterization and In Vitro and In Vivo Evaluations. *Evidence-Based Complementary and Alternative Medicine* (IF-1.931) (2016), Article ID 7638542, 8 pages <http://dx.doi.org/10.1155/2016/763854>. WOS:000391612200001
40. Chiurciu, C; Chiurciu, V; Oporanu, M; Pătrașcu, IV; Mihai, I; Tablică, M; **Cristina RT***. PC2 Ovotransferrin: Characterization and Alternative Immunotherapeutic Activity. *Evidence-Based Complementary and Alternative Medicine* (IF-1.931), (2017), Article ID 8671271, 11 pages. <https://doi.org/10.1155/2017/8671271>
41. **Cristina, RT***; Hanganu, F; Lazăr, R; Constantin, A; Tulcan, C; Morar, D; Ștef, DS; Huțu I. Prevalence of steroid hormone residues by GC-MS/MS screening in animal matrices in Romania. *Rom Biotechnol Lett* (IF-0.404) 2017, 22(1):12155-12162. http://www.rombio.eu/vol22nr1/----1_2015-RBL.pdf. WOS:000395934100001
42. Lorin, D; Teușdea, V; Mitrănescu, E; Ștef, L; Moșneang, CL; **Cristina, RT***. The mycobiota composition in eight Romanian representative poultry and swine farms. *Accepted, Rom Biotechnol Lett*, (ISSN: 1224-5984), (IF-0.404), 2017, 22(2):
43. Lorin, D; Teusdea, V; Mitranescu, E; Muselin, F; Dumitrescu, E; Stancu, A; Militaru, D; **Cristina RT***. The hazardous activity of yeasts embedded in biofilm and planktonic estimated through the effectiveness of four commonly used biocidal conditionings. *Accepted, Mat Plast*, (ISSN: 0025-5289) (IF-0.903), 2017, 54(2):

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Semnătura

