



## Romeo Teodor Cristina

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### Summary:

Romeo T. CRISTINA PhD, DVM, was born in 01.09.1962 and is a teacher of veterinary pharmacology at the Faculty of Veterinary Medicine, Timisoara Romania. He is DVM from 1986; PhD from 1997; Pharmacology professor from 2004 and PhD conductor from 2007. Since 2011, he became the head of Doctoral School at the Faculty of Veterinary Medicine Timisoara. From his activity are to be numbered the released scientific papers (300), from-which in the WOS Core Collection = 56; which generated an h-index of 6 and up to 20 national research contractual grants.

**Personal web page:** <http://www.veterinarypharmacon.com>

### Employer and address:

Banat' s University of Agriculture and Veterinary Medicine "King Michael I of Romania" from Timisoara; Faculty of Veterinary Medicine; Pharmacology and Pharmacy Depts.; 119, Calea Aradului Street, 300645 Timisoara, Romania. Type of institution: EDU.4 (Higher education)

**Institution web page:** <http://www.usab-tm.ro/>

### Actual position

Course titular; Scientific research; Laboratory platform coordinator; PhD. conducting.  
Experience in mobility programs, ERASMUS, POSDRU programs etc.

**Disciplines of competence:** Pharmacology, Pharmacy and Veterinary therapy

**Occupational field:** HIGHER EDUCATION, Medical Sciences: Veterinary Medicine,

### Research interests (Expertise & keywords):

VETERINARY MEDICINE; Pharmacology; Pharmacy; Therapeutics; Veterinary Drug

### Details:

- Study and testing of veterinary drugs,
- Therapy and phytotherapy in animals,
- Biotechnology of veterinary drug,
- Veterinary pharmacovigilance and medicamentous residues,
- The phenomena of resistance to veterinary drugs,
- EU legislation and its implementing in Romania.

### Books

Crt. no.	Author(s)	Title (in original)	Editure	Year
<b>1. Treaties, monographs, speciality books</b>				
<b>A. Sole author</b>				
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>B. First author / Coordinator</b>				
6.	Cristina RT Darău PA	Biotehnologii farmaceutice și Industrializarea medicamentului de uz veterinar 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.	<b>Cristina RT</b> Dumitrescu E Teuşdea V	Mic dicţionar bio-medical ISBN 978-973-7996-21-3	Impact Media Timișoara 620 pp.	2007
9.	<b>Cristina RT</b> Teuşdea V	Ghid de farmacie și terapeutică veterinară ISBN 978-973-602-354-5	Brumar Timișoara 427 pp.	2008
10.	<b>Cristina RT</b> Andreşescu M Teuşdea V, Huţu I	Ghid legislativ european - Farmacovigilență și Legislația medicamentului veterinar ISBN 978-973-52-0579-9	Mirton Timișoara 147 pp.	2009
11.	<b>Cristina RT</b> Deji J	Otitele la câine și pisică ISBN 978-973-602-456-6	Brumar Timișoara 250 pp.	2009
12.	<b>Cristina RT</b> Chiurciu V	Elemente de farmacovigilența și toxicovigilența în medicina veterinară ISBN 978-973-602-521-1	Brumar Timișoara 343 pp.	2010
13.	<b>Cristina RT</b> 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.	<b>Cristina RT</b> Pentea M	Medicinae Veterinariae Timisensis - Anno Quinquaginta ISBN 978-973-620-947-5	Eurobit Timișoara 268 pp.	2012
15.	<b>Cristina RT</b> Dumitrescu E	Elemente de farmacie pentru medicii veterinari ISBN (13) 978-973-602-877-9	Brumar Timișoara 500 pp.	2013
<b>C. Co-author</b>				
16.	Pop P <b>Cristina RT</b>	Dermatologie medicală veterinară ISBN 973-578-025-9	Mirton Timișoara 261 pp.	1995
17.	Dumitrescu E <b>Cristina RT</b>	Farmacie veterinară / Lucrări practice ISBN (13)978-606-8037-22-6	Brumar Timișoara 233 pp.	2013
18.	Dumitrescu E <b>Cristina RT</b>	Elemente de terapie alternativă și complementară în medicina veterinară ISBN (13)978-973-729-451-7	Solness Timișoara 385 pp.	2015
<b>D. Collaborator</b>				
19.	<i>Coordinator</i> Prof. Romoșan I	Interdisciplinaritatea medicinei interne ISBN 973-9159-12-5 <b>Cristina RT</b> - The resistance phenomenon to anthelmintics. Characteristics and molecular bases.	Helicon Timișoara Capitolul II. 57 p. 433-441	1993
20.	Andreşescu MM Morcov R <b>Cristina RT</b> Teuşdea V Pitiș 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
<b>E. Virtual course supports = 13 (<a href="http://ro.veterinarypharmacon.com/page/cursuri_online/140">http://ro.veterinarypharmacon.com/page/cursuri_online/140</a>)</b>				

### SELECTED PAPERS in the Science Citation Index (SCI) / International Scientific Indexing (ISI) in the competence domain

(Double Peer Reviewed Journals [G-2067-2011], and

PubMed [<https://www.ncbi.nlm.nih.gov/pubmed/?term=Cristina+RT+%5Bauthor%5D>])

#### In extenso (\*= corresponding author)

1.	Cosoroabă, I; <b>Cristina, RT</b> ; Dărăbuș, Gh; Oprescu I. - Epidemiologie de l'hipodermose dans une commune du sud-ouest de la Roumanie. <i>Rev Med Vet, France</i> , (IF-0.374), 1994, <b>145</b> (8-9):659-661. <a href="http://www.revmedvet.com/artdes-fr.php?id=483b">http://www.revmedvet.com/artdes-fr.php?id=483b</a> WOS:A1994PP35700006
2.	<b>Cristina, RT*</b> ; Dumitrescu E; Brezovan D; Muselin F; Chiurciu, V. Acanthosis testing of <i>Euphorbia cyparissias</i> ointments. <i>Afr J Tradit Complement Altern Med</i> (ISSN:0189-6016), (IF-0.500), 2014, <b>11</b> (3):1-6. doi:10.4314/ajtcam.v11i3.1 WOS:000334493100001.
3.	<b>Cristina, RT*</b> ; Morariu, S; Cernea, MS; Dumitrescu, E; Muselin, F; Cumpanasoiu, C. Phytotherapeutic activity of <i>Euphorbia cyparissias</i> extracts on Ixodidae ( <i>Acari</i> ) female ticks. <i>Afr J Tradit Complement Altern Med</i> (ISSN: 0189-6016), (IF-0.500), 2014, <b>11</b> (4):48-53, doi:10.4314/ajtcam.v11i4.8 WOS:000338347300008
4.	Obiștioiu, D; <b>Cristina, RT*</b> ; Schmerold, I; Chizzola, R; Stolze, K; Nichita, I; Chiurciu, V. Chemical characterization by GC-MS and <i>in vitro</i> activity against <i>Candida albicans</i> of volatile fractions prepared from <i>Artemisia dracunculus</i> , <i>Artemisia abrotanum</i> , <i>Artemisia absinthium</i> and <i>Artemisia vulgaris</i> . <i>Chem Cent J</i> , (ISSN: 1752-153X), (IF-2.187 / Q2), 2014, <b>8</b> :6 (11 pages). doi:10.1186/1752-153X-8-6. WOS:000334627900001
5.	Muselin, F; Trif, A; Stana, L; <b>Cristina, RT*</b> ; Graviță, C; Măcinic, I; Dumitrescu, E. Aluminium induced oxidative stress in rat's blood and the protective effect of <i>Semperivium tectorum</i> aqueous extract. <i>Trop J Pharm Res</i> , (ISSN:1596-5996), (IF-0.589), 2014, <b>13</b> (2):179-184. doi:10.4314/tjpr.v13i2.2. WOS:000334403600002
6.	Moșneang, CL; Grozea, A; Oprescu, I; Dumitrescu, E; Muselin, F; Gál, D; <b>Cristina RT*</b> . Assessment of 2,4-difluoroaniline aquatic toxicity using a zebra fish ( <i>Danio rerio</i> ) model. <i>Thai J Vet Med</i> (ISSN:0125-6491), (IF-0.257), 2014, <b>44</b> (4):445-452. <a href="http://www.tci-thaijo.org/index.php/tjvm/article/view/25818/21910">http://www.tci-thaijo.org/index.php/tjvm/article/view/25818/21910</a> WOS:000346948500005
7.	Dumitrescu, E; <b>Cristina, RT*</b> ; Muselin, F. Reproductive biology study of dynamics of female sexual hormones: a 12-month exposure to lead acetate rat model <i>Turk J Biol</i> (ISSN:1300-0152), (IF-1.343) 2014, <b>38</b> (5):581-585, doi:10.3906/biy-1402-50. WOS:000352483900013
8.	<b>Cristina, RT*</b> ; Hanganu F; Dumitrescu, E; Muselin F; Butnariu M; Constantin, A; Chiurciu V. The impact of exogenic testosterone and nortestosterone - decanoate using a rat model. <i>PLoS One</i> (ISSN: 1932-6203), (IF-3.234 / Q1), 2014,

- e109219: 1-16. doi:10.1371/journal.pone.0109219. WOS:000343730400046
9. 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.
  10. **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-0.871), 2015, **55**(3):1143-1148. PMID:25607397, WOS:000346957100018
  11. 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):284-289. doi:10.3906/biy-1407-6 WOS:000352483900013.
  12. Moșneang, 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):10352-10357. <http://www.rombio.eu/rbl2vol20/21.pdf> WOS:000353965100019.
  13. **Cristina, RT\***; Obiștioiu, 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
  14. 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.
  15. Pentea, M; Butu, M; Samfira, I; **Cristina, RT**; Butnariu, M. Extraction and analytical study of salvinorin a from leaves of *Salvia divinorum*. *Dig J Nanomater Bios* (ISSN: 1842-3582), (IF-0.945), 2015, **10**(1):291-297. WOS:000353029900029
  16. Cernea, M; **Cristina, RT**; Ștefănuț, 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.
  17. 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](http://www.chalcogen.ro/557_Samfira.pdf) WOS:000357261800002.
  18. Moșneang, 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):2079-2085. doi:10.15244/pjoes/58649. WOS:000363005000023.
  19. Stancu, A; Pentea, M; Ahmadi, M; Cărpinișan, L; Ghișe, 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):1763-1764. <http://www.revistadechimie.ro/pdf/STANCU%20ADRIAN.pdf%2011%2015.pdf> WOS:000368213500010
  20. Stancu, A; **Cristina, RT**; Ahmadi, M; Carpinisan, L; Ghișe, A; Pentea, M; Berceanu-Vaduva DL. Hematoxylin - Eosin - Methylene blue staining in a dog. *Mat Plast*, (ISSN: 0025-5289) (IF-0.824), 2015, **52**(4):514-516. <http://www.revmaterialeplactice.ro/pdf/STANCU%20A.pdf%204%2015.pdf> WOS:000368971900019.
  21. Lorin, G; Stancu, A; Teusdea, V; Mitranescu, E; **Cristina, RT\***; Orboi, D; Popovici, R; 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):1978-1981. <http://www.revistadechimie.ro/pdf/LORIN%2012%2015.pdf> WOS:000368437100013.
  22. 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.revmaterialeplactice.ro/pdf/PENTEA%20M%201%2016.pdf> WOS:000373966500035.
  23. 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.
  24. Moșneang, 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. *J Soil Water Cons* (ISSN: 0022-4561), (IF-1.752 / Q1), 2016, **71**(5):414-419. doi:10.2489/jswc.71.5.414. WOS:000383316400009.
  25. Grozea, A; Drașovean, A; Lalescu, D; Gal, D; Czișter, TL; **Cristina, RT\***. The pikeperch (*Sander lucioperca*) background color preference in the recirculating aquaculture systems. *Turk J Fish Aquat Sci* (IF-0.553), 2016, **16**(4):891-897. doi:10.4194/1303-2712-v16\_4\_16. WOS:000388312400016
  26. 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. *Ev-Based Complement Alternat Med*, (IF-1.931/Q2), 2016, Article ID 7638542, 8 pages <http://dx.doi.org/10.1155/2016/763854>. WOS:000391612200001
  27. Chiurciu, C; Chiurciu, V; Oporanu, M; Pătrașcu, IV; Mihai, I; Tablică, M; **Cristina, RT\***. PC2 Ovotransferrin: Characterization and Alternative Immunotherapeutic Activity. *Ev-Based Complement Alternat Med*, (IF-1.931/Q2), 2017, Article ID 8671271, 11 pages. <https://doi.org/10.1155/2017/8671271> WOS:000398556600001
  28. **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*, (ISSN: 1224-5984), (IF-0.381) 2017, **22**(1):12155-12162. [http://www.rombio.eu/vol22nr1/---1\\_2015-RBL.pdf](http://www.rombio.eu/vol22nr1/---1_2015-RBL.pdf) WOS:000395934100001
  29. Lorin, D; Teușdea, V; Mitrănescu, 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 biocida

- conditionings. *Mat Plast*, (ISSN: 0025-5289) (IF-0.903), 2017, 54(2):239-243.  
<http://www.revmaterialeplastice.ro/pdf/9%20LORIN%20%202%2017.pdf> WOS:000408702100009
30. Stancu, A; Ghișe, A; Pentea, M; Velimirovici, DE; Pașca, S; Cărpinișan, L; **Cristina, RT**. Hematoxylin - eosin- Staining in a dog polyarteritis nodosa. *Mat Plast*, (ISSN: 0025-5289) (IF-0.903), 2017, 54(2):302-303.  
<http://www.revmaterialeplastice.ro/pdf/23%20STANCU%20A%20%202%2017.pdf> WOS:000408702100023
31. Ștef, DS; Gergen, I; Trașcă, TI; Riviș, A; Ștef, L; **Cristina, RT**; Drugă, M; Peț, I. Assessing the influence of various factors on antioxidant activity of medicinal herbs. *Rom Biotech Lett*, (ISSN: 1224-5984), (IF-0.381), 2017, 22(4):12842-12846.  
[https://www.rombio.eu/vol22nr4/21\\_Stef\\_lucrare%20corectata.pdf](https://www.rombio.eu/vol22nr4/21_Stef_lucrare%20corectata.pdf), WOS:000408423600020
32. Lorin, D; **Cristina, RT\***, Teușdea, V; Mitrănescu, E; Muselin, F; Butnariu, M; David, Gh; Dumitrescu E. Efficiency of four currently used decontamination conditionings in Romania against *Aspergillus* and *Candida* strains. *J Mycol Med*, (ISSN: 1156-5233) (IF-0.756), 2017, 27(3):357-363 doi: 10.1016/j.mycmed.2017.04.013, WOS:000413795500009
33. Lorin, D; Teușdea, V; Mitrănescu, E; Ștef, L; Moșneang, CL; **Cristina, RT\***. The mycobiota composition in eight Romanian representative poultry and swine farms. *Rom Biotechnol Lett*, (ISSN: 1224-5984), (IF-0.381), 2017, 22(5):12961-12971. [https://www.rombio.eu/vol22nr5/13\\_2017\\_5\\_RBL\\_FINAL.pdf](https://www.rombio.eu/vol22nr5/13_2017_5_RBL_FINAL.pdf), WOS: 000417090100013
34. Stancu, CA; Cărpinișan, L; Ghișe, A; Marcu, A; Pentea, M; Dumitrescu, E; Muselin, F; Militaru, D; **Cristina, RT\***. Clinical Chemistry, Haematology, Immune Response and Histological Evaluation of Rabbits After Immunisation and Challenge With Rabbit Haemorrhagic Disease (RHD) Virus. *World Rabbit Science*, (ISSN: 1257-5011), (IF-0.583), 2017, 25(4): doi: 10.4995/wrs.2017.7500, WOS:
35. Mochel, JP; Tyden, E; Hellmann, K; Vendrig, JC; Senel, S; Dencker, L; **Cristina, RT**; Linden, H; Schmerold, I. Network on Veterinary Medicines initiated by the European Federation For Pharmaceutical Sciences. *J Vet Pharmacol Therap*, (ISSN: 1365-2885), (IF-1.279/Q2), 2017, 40(0):, In Press, doi: 10.1111/jvp.12472, on-line. WOS:
36. Stancu, A; Ghișe, A; Pentea, M, Berceanu Vaduva, DM; Velimirovici, DE; Carpinisan, L; **Cristina, RT**. Chylothorax Consecutive Heartworm Disease in Dog. *Mat Plast*, (ISSN: 0025-5289) (IF-0.903), 2017, 54(4):785-787.  
<http://www.revmaterialeplastice.ro/pdf/39%20STANCU%20A%204%2017.pdf> WOS:
37. Muselin, F; Dumitrescu, E; Berbeca A; Doma, AO; Brezovan, D; Savici, J; Trif, A; **Cristina, RT\***. The effect of cisplatin administration on certain trace elements homeostasis in rats and the protective effect of silver birch (*Betula pendula*) sap. *J Trace Elem Med Biol* (ISSN: 0025-5289) (IF-3.225/Q2), Available online 7 February 2018; In Press, corrected proof. doi: <https://doi.org/10.1016/j.jtemb.2018.02.002> WOS:
- Abstracts / Proceedings**
38. **Cristina, RT**; Nagy, J. Drotaverine (No-Spa®) effectiveness in horse colic therapy. European Society of Veterinary Clinical Pathology (ESVCP) - 5(th) Annual Meeting - In conjunction with the European College of Veterinary Internal Medicine - Companion animals (ECVIM-CA) 13<sup>th</sup> Congress. Uppsala, Sweden, Sept. 2-4, 2003, Abstracts. *Vet Clin Pathol*, 32(4):223; Published: 2003. WOS:000187628700009
39. Trif, A.; **Cristina, RT**; Muselin, F.; et al. Safety studies for the antibiotic Unifenicol 10% in broilers. 6(th) Annual meeting of the (ESVP) - 22nd Meeting of the European Society of Veterinary Pathology. Olsztyn, Poland.15-18. 09. 2004. *Vet Clin Pathol*, 33(4):265; Published: 2004. WOS:000225778900011
40. **Cristina, RT**; Dégi, J. Studies in otitis externa in dogs. European Society of Veterinary Clinical Pathology (ESVCP) 9th Annual Congress - In conjunction with the European College of Veterinary Internal Medicine-Companion Animals (ECVIM-CA) 17th congress - Budapest, Hungary, Sept. 12-15, 2007, Abstracts. *Vet Clin Pathol*, 36(4): 396. Published: 2007. WOS:000256096400014
41. Dumitrescu, E.; Trif, A.; Brezovan, D.; **Cristina, RT**; Muselin, F - Consequences of lead acetate administration in prepubertal period exposure and architecture of sexual organs in female rats at sexual maturity. IX ISTERH Conference A Joint Conference With Nordic Trace Element Society (NTES) Trace Elements In Health And Disease: Essentiality, Toxicity Rixos Premium Hotel, Belek, Turkey, 16-21 Oct. 2011; Abstracts, *J Trace Elem Med Biol*, 26. S1:13; Published: 2011; [http://dx.doi.org/10.1016/S0946-672X\(11\)00228-8](http://dx.doi.org/10.1016/S0946-672X(11)00228-8)
42. Degi, J; Imre, K; Ilie, M; **Cristina, RT** - Stray dogs as reservoirs of the methicillin-resistant zoonotic staphylococci in an urban area from Romania. *J Biotechnol*, (IF-2.667), 2012, 161:33, Published: 2012; doi:10.1016/j.jbiotec.2012.07.094 WOS:000318064700110
43. Muselin, F; Trif, A; **Cristina, RT**; Dumitrescu, E; Cimpoeș, S; Măcinic, I; Tulcan, C. The protective effect of exogenous melatonin on aluminium induced oxidative stress in rat's blood. European Biotechnology Congress, Bratislava, Slovakia; *Curr Op Biotechnol*, (IF-7.86), 2013, 24, Suppl.1, S103-104. Published: 2013; <http://dx.doi.org/10.1016/j.copbio.2013.05.317> WOS:000323298100291
44. Frunză, I; Trif, A; Brezovan, D; Cărpinișan, L; Ghișe, 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; *Curr Op Biotechnol*, (IF-7.86), 2013, 24, Suppl.1, S104. Published: 2013; <http://dx.doi.org/10.1016/j.copbio.2013.05.318> WOS:000323298100292
45. Dumitrescu, E; Muselin, F; Măcinic, I; Trif, A; Lăzărescu, C; Moșneang, C; **Cristina, RT\***. Dynamics of female sexual hormones after twelve months exposure to lead acetate. European Biotechnology Congress, Bratislava, Slovakia; *Curr Op Biotechnol*, (IF-7.86), 2013, 24, Suppl. 1, S104. Published: 2013; <http://dx.doi.org/10.1016/j.copbio.2013.05.319>. WOS:000323298100293
46. Obistoiu, 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; *Curr Op Biotechnol*, (IF-7.86), 2013, 24, Suppl. 1, S114. Published:2013; <http://dx.doi.org/10.1016/j.copbio.2013.05.353> WOS:000323298100326
47. Chiurciu, 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. Published: 2014;

- <http://dx.doi.org/10.1016/j.jbiotec.2014.07.311>. WOS:000350032000290
48. Topilescu, G; Chiurciu, V; Pătraşcu, IV; Chiurciu, 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., S91–S92. Published: 2014; <http://dx.doi.org/10.1016/j.jbiotec.2014.07.313>. WOS:000350032000292
49. Ţenche-Constantinescu, RV; Ţenche-Constantinescu, AM; Moşneang, CL; **Cristina, RT**; Borlea, GF. Fishing *chondrostoma nasus* in Timiș river (Lugoj) - cultural tradition and socio-economic aspects *versus* environmental and ethical issues. 2nd International Multidisciplinary Scientific Conference on Social Sciences and Arts, SGEM 2015 Conference Proc, (ISSN:2367-5659), Aug 26 Sept 01; Book 1(1):71-76. Published: 2015; doi:10.5593/SGEMSOCIAL2015/B11/S1.010. WOS:000378007100010.
50. Moşneang, CL; Pap, A; Constantinescu-Ţenche, 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., S53, Published:2015; doi:10.1016/j.jbiotec.2015.06.156. WOS:000359087000156
51. Pap, A; Moşneang, 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., S89-90, Published: 2015. doi:10.1016/j.jbiotec.2015.06.279. WOS:000359087000279.
52. Doma, AO; Chirilă, 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., S102, Published: 2015. doi:10.1016/j.jbiotec.2015.06.320. WOS:000359087000320.
53. Petruse, C; Chirilă, AB; Moţ, 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, S92-93. Published: 2015. doi:10.1016/j.jbiotec.2015.06.289. WOS:000359087000289.
54. Ţenche-Constantinescu, RV; Ţenche-Constantinescu, AM; Moşneang, 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, **II**(2):841-848. (ISBN: 978-619-7105-40-47). Published: 2016. doi:10.5593/SGEM2016/B52/S20.109. WOS:000391519600109
55. Muselin, F; Dumitrescu, E; Berbecea, A; Doma, AO; Brezovan, D; Savici, J; Trif, A; **Cristina, RT**. The effect of cisplatin administration on some trace elements homeostasis in rats and the protective effect of silver birch (*Betula pendula*) sap. Joint 16th International Symposium on Trace Elements in Man and Animals (TEMA-16), 12th Conference of the International Society for Trace Element Research in Humans (ISTERH 2017) and 13th Conference of the Nordic Trace Element Society (NTES 2017) Abstracts; *J Trace Elem Med Biol* (ISSN: 0946-672X) (IF-3.225) **41S**; 2017; p.36. Published: 2017. <http://dx.doi.org/10.1016/j.tem.2017.03.153> WOS:000403997200001
56. Doma, AO; Trif, A; Muselin, F; **Cristina, RT**; Dumitrescu, E. Disrupting effect of aluminium sulphate on sexual hormones in female rats (suckling period exposure). Joint 16th International Symposium on Trace Elements in Man and Animals (TEMA-16), 12th Conference of the International Society for Trace Element Research in Humans (ISTERH 2017) and 13th Conference of the Nordic Trace Element Society (NTES 2017) Abstracts; *J Trace Elem Med Biol* (ISSN:0946-672X) (IF-3.225) **41S**; 2017; p.41. Published: 2017. <http://dx.doi.org/10.1016/j.tem.2017.03.170> WOS:000403997200001

#### Patents in WOS

- Title:** Preparation and use of flavoured stabilized egg powder - P.O.S.A  
**Inventors:** Chiurciu V, Chiurciu C, Ivanescu M, Oltean G, A, **Cristina RT**  
**Patent Numbers:** RO132028-A0; RO132028-A8  
**Patent Assignee Name and Code:** ROMVAC CO SA (ROMV-Non-standard)  
**Derwent Primary Accession Number:** 2017-51675X
- Title:** Preparation and use of powder obtained from the shell membrane of hyperimmune egg HPC2  
**Inventors:** Oporanu M, Dimulescu A I, Chiurciu C, Tiplea D, **Cristina RT**  
**Patent Numbers:** RO132029-A0; RO132029-A8  
**Patent Assignee Name and Code:** ROMVAC CO SA (ROMV-Non-standard)  
**Derwent Primary Accession Number:** 2017-51675V

#### Education and Training

Period 2009 - 2011	
<i>Title of qualification</i>	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.
<i>Occupational skills covered</i>	Field of study: law and public administration, Programme of study: Law Four years law bachelor studies /240 ECTS
<i>Name/type of organisation</i>	“Spiru Haret” University Bucharest (USH) Faculty of Law and Public Administration, Bucharest.
Period 1991-1997	
<i>Title of qualification</i>	PhD. in veterinary medicine (in Romanian: Doctor în Ştiinţe Medical Veterinare) (Diploma series P, No. 0003830/30/361) Veterinary Medicine Science.
<i>Occupational skills</i>	PhD in fields of: veterinary education, veterinary pharmacology, pharmaceuticals, therapeutics,

<i>covered</i>	veterinary drugs, resistance.
<i>Name/type of organisation</i>	Banat's University of Agricultural Sciences and Veterinary Medicine, Faculty of Veterinary Medicine. Address: Calea Aradului 119, 300645, Timișoara Romania.
<b>Period</b>	<b>1994, Jan. - Mar.</b>
<i>Title of qualification</i>	Postgraduate course. Tempus Program (JEP. 2770.93/94)
<i>Occupational skills covered</i>	Veterinary pharmacology and therapy training course.
<i>Name/type of organisation</i>	Liver's University of Liverpool, Faculty of Veterinary Medicine - United Kingdom.
<b>Period</b>	<b>1981 - 1986</b>
<i>Title of qualification</i>	Doctor medic veterinar (DVM) Ministry of Education, Diploma No 512/9544/13.09.1986.
<i>Occupational skills covered</i>	Bachelor of Science in Veterinary Medicine (DVM) (General average 9.02/10; Graduation Paper: 10/10). Five years faculty with daily frequency (360 ECTS)
<i>Name/type of organisation</i>	Banat's University of Agricultural Sciences and Veterinary Medicine, Faculty of Veterinary Medicine. Address: Calea Aradului 119, 300645, Timișoara Romania.
<i>PhD conductor</i>	Approved from 2007 - competence: Health Sciences, Specialty: Veterinary Medicine Scientific fields: Pharmacology, Pharmacy, Therapy, Biotechnology veterinary medicine Doctoral on-going grants: 12; Finished & Approved: 8 + 3 post-doctoral.

### Known languages

<i>Mother tongue</i>	<b>Romanian</b>									
<i>Self-assessment</i>	<b>Understanding</b>					<b>Speaking</b>				<b>Writing</b>
	Listening		Reading			Conversation		Speech		
<i>English</i>	<b>C1</b>	Proficient user	<b>C1</b>	Proficient user	<b>B2</b>	Independent user	<b>B2</b>	Independent user	<b>B1</b>	Independent user
<i>Hungarian</i>	<b>C1</b>	Proficient user	<b>B1</b>	Independent user	<b>B2</b>	Independent user	<b>B2</b>	Independent user	<b>A1</b>	Basic user
<i>French</i>	<b>B1</b>	Independent user	<b>B2</b>	Independent user	<b>B1</b>	Independent user	<b>A2</b>	Basic user	<b>A2</b>	Basic user
<i>Italian</i>	<b>B2</b>	Independent user	<b>A2</b>	Basic user	<b>B1</b>	Independent user	<b>A2</b>	Basic user	<b>A2</b>	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.

### Memberships

<i>Membership of Academies</i>	2009 –	AAVPT - regular member (The American Academy of Veterinary Pharmacology and Therapeutics)
	2010 –	ASAS – correspondent 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)
<i>Councils &amp; Organizations in Romania</i>	2000 - 2010	Expert CNCISIS (National University Research Council of Higher Education)
	2006 - 2010	Expert CEEX (National Authority for Excellence in Scientific Research)
	2006 - 2008	Expert AMSIT Politehnica (National Management Agency for Scientific Research, Innovation and Technology Transfer)
	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	

<b>Societies in Romania</b>	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)
<b>Associations in Romania</b>	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)
<b>International Associations &amp; Societies</b>	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
<b>International Committees</b>	2009 -	EAEVE (European Association of Establishments for Veterinary Education) Expert A). Basic Sciences: Veterinary Pharmacology
	2013 -	Horizont 2020 (evaluator ID-EX2006C188875)
<b>Scientific &amp; POSDRU experience</b>	<ul style="list-style-type: none"> <li>Grants / Projects / Contracts Research - multiannual grants with one, two or three annual phases, coordinates: 6 + 11; team member: 11 + 2 (MURC, EU).</li> <li>11 grants HRD (two as LTE, one that STE)</li> </ul>	
<b>Editorials &amp; Peer review</b>	<ul style="list-style-type: none"> <li>Head of veterinary medicinal editor / Veterinary Drug (established in 2007) (IDB),</li> <li>Peer reviewer to 15 scientific journals indexed IDB and ISI</li> <li>Member of the Editorial board of four journals (one ISI).</li> </ul>	
<b>Distinctions</b> <i>(only those granted by national science academies and associations)</i>	1997 -	Diploma and Medal AMVR No.1800/24.10.97. For the Advancement of Veterinary Medicine
	2008 –	The Romanian Academy (AR), „Traian Savulescu” award (Awarded 2010).
	2009 –	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 –	General Association of Romanian Veterinarians (AGMVR), Award and Medal
	2015 -	„Alexandru Locusteanu” for science. The Romanian Academy of Agricultural and Forestry Sciences (ASAS), „Paul Riegler” award (Awarded 2016).
<b>Organizational and Social skills &amp; competences</b>	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.	
<b>Certified short - time courses</b>	2011 - Attested law mediator (COR244702), 2012 - Training trainers (COR241207), 2012 - Projects writer (COR241919).	

*h-index\*: 6 (Clarivate Analytics Web of Science Core Collection) \* as of 2/02/2018*

Timișoara, 07-03-2018

*I undersigned,  
Romeo-Teodor Cristina*

Semnătura,  
