



Romeo Teodor Cristina

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Summary:

Prof. **Romeo Teodor CRISTINA** (Ph.D., DVM) was born on 01.09.1962, and he is teaching pharmacology and pharmacy at the Banat University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara; Faculty of Veterinary Medicine; Pharmacology and Pharmacy Depts. He is DVM from 1986, Ph.D. from 1997; Full pharmacology professor from 2004, and Ph.D. conductor from 2007. Since 2011, he is the head of Doctoral School at the FVM Timisoara. From his activity are to be numbered the published scientific papers (more than 360), from-which in the WOS Core Collection = 76, with Hirsch = 11, and 25 annual/multi-annual national research contractual grants, two COST (one as MC)

Employer and address:

Banat University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara; Faculty of Veterinary Medicine; Pharmacology & Pharmacy Depts.
119, Calea Aradului, 300645, Timisoara, Romania.

Type of institution: EDU.4 (Higher education)

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

Actual position

Veterinary education; Course titular - Head of Pharmacology and Pharmacy Depts.

Coordinator Scientific research: Pharmaco-toxicological studies (lab. B.12).

PhD. Conductor, Director of Veterinary Medicine Doctoral School in Timisoara (since 2011 -).

Disciplines of competence: Pharmacology, Pharmacy, Veterinary therapy, Vet drug & Legislation

Occupational field: Higher education, Medical Sciences: Veterinary Medicine, Experience in mobility programs (ERASMUS, POSDRU, EAEVE etc.).

Research interests (Expertise & keywords):

VETERINARY MEDICINE; EDUCATION; Pharmacology; Pharmacy; Therapeutics; Veterinary Drug

Details:

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

Books published

Crt. no.	Author(s)	Title (in original)	Publishing house	Year
1. Treaties, monographs, specialty books				
A. As Sole author				
1.	Cristina RT	Farmaceutică și terapeutică veterinară. ISBN 973-99414-2-7	Agerpress Bucuresti, 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 Interațiuni 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 terapia veterinară ISBN (10) 973-729-064-X; ISBN (13) 978-973-729-064-9 Revised and reedited 2018	Solness Timișoara, 750 pp. Agroprint Timisoara, 800 pp.	2006 2018
also in English (2019) and French editions (release Nov., 2021)				

B. As First author / Coordinator				
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.	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 Andresescu M Teușdea V, Huțu I	Ghid legislativ european - Farmacovigilență și Legislația medicamentului veterinar ISBN 978-973-52-0579-9 NLM Catalog Result - ID: 101557164 [Book]	Mirton Timisoara 147 pp.	2009
11.	Cristina RT Deji J	Oțitele la câine și pisică ISBN 978-973-602-456-6	Brumar Timisoara 250 pp.	2009
12.	Cristina RT Chiurciu V	Elemente de farmacovigilență și toxicovigilență în 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 Timisoara, 68 pp.	2010
14.	Cristina RT Pentea M	Medicinae Veterinariae Timisensis - Anno Quinquaginta ISBN 978-973-620-947-5	Eurobit Timisoara, 268 pp.	2012
15.	Cristina RT Dumitrescu E	Elemente de farmacie pentru medicii veterinari ISBN (13) 978-973-602-877-9	Brumar Timisoara, 500 pp.	2013
C. Co-author with 50% participation				
16.	Pop P Cristina RT	Dermatologie medicală veterinară ISBN 973-578-025-9	Mirton Timișoara, 261 pp.	1995
17.	Dumitrescu E Cristina RT	Farmacie veterinară / Lucrări practice ISBN (13)978-606-8037-22-6	Brumar Timisoara, 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 Timisoara, 385 pp.	2015
19.	Kocsis R Cristina RT	Despre reptile - Un mic ghid pentru cei pasionați ISBN 978-606-614-217-5	Waldpress Timisoara, 194 pp	2018
D. Colaborator				
20.	Coordinator Prof. Romoșan I	Interdisciplinaritatea medicinei interne ISBN 973-9159-12-5 Cristina RT - The resistance phenomenon to anthelmintics. Characteristics and molecular bases.	Helicon Timișoara Capitolul II. 57 p. 433-441	1993
21.	Andresescu MM Morcov R Cristina RT Teușdea V Pitis I, Duicu C Duicu G	Ghid de bună practică de fabricație pentru produsele medicinale veterinare. ISSN 1843-9527	Brumar Timisoara Med. Vet. / Vet. Drug (2)1 / Supl.125 pp.	2009
22.	Bagiu RV, Sarac I, Radu F, Cristina RT , Butnariu M, Bagiu IC	Chapter 5. Chemical Transformations of Synthetic Persistent Substances In: Bioremediation and Biotechnology, Vol 3 Persistent and Recalcitrant Toxic Substances. Eds. Bhat RA, Hakeem KR, Saud Al-Saud NB https://link.springer.com/chapter/10.1007/978-3-030-46075-4_5	Springer, Nature, Switzerland, AG 2020 Print ISBN: 978-3-030-46074-7 Online ISBN: 978-3-030-46075-4 doi: https://doi.org/10.1007/978-3-030-46075-4	2020
23.	Mihai Mares, Swee Hua E. Lim, Kok-Song Lai Romeo T. Cristina (Eds.)	Antimicrobial Resistance - A One Health Perspective https://www.intechopen.com/books/9521	IntechOpen ISBN: 978-1-83962-433-9 Print ISBN: 978-1-83962-432-2 eBook (PDF) ISBN: 978-1-83962-434-6	2021
E. Virtual course supports = 14 (Available at: http://ro.veterinarypharmacon.com/page/cursuri_online/140)				
F. Own Journals: Medicamentul Veterinar / Veterinary Drug (indexed IDB) findable at: http://www.veterinarypharmacon.com/page/vet_drug_download				
Papers in the Science Citation Index (SCI)/International Scientific Indexing - in the competence field G-2067-2011 (*JCR/ Quartile - the values are from the year of manuscript publication)				
In extenso (* = as Corresponding author)				
1.	Cosoroabă, I; Cristina, RT ; Dărăbăș, Gh; Opreșcu I. - Epidemiologie de l'hipodermose dans une commune du sud-ouest de la Roumanie. Rev Med Vet., (ISSN:00351555) (IF-0.374/Q4), 1994, 145(8-9):659-661. http://www.revmedvet.com/artdes-fr.php?id=483b WOS:A1994PP35700006			
2.	Cristina, RT* ; Dumitrescu E; Brezovean D; Muselin F; Chiurciu, V. Acanthosis testing of Euphorbia cyparissias ointments. Afr J Tradit Complement Altern Med., (ISSN:0189-6016), (IF-0.500/Q4), 2014, 11(3):1-6. doi:10.4314/ajtcam.v11i3.1 WOS:000334493100001.			
3.	Cristina, RT* ; Morariu, S; Cernea, MS; Dumitrescu, E; Muselin, F; Cumpănașoiu, C. Phytotherapeutic activity of Euphorbia cyparissias extracts on Ixodidae (Acari) female ticks. Afr J Tradit Complement Altern Med., (ISSN: 0189-6016), (IF-0.500/Q4), 2014, 11(4):48-53, doi:10.4314/ajtcam.v11i4.8. WOS:000338347300008			

4. Obistoiu, D; **Cristina, RT***; Schmerold, I; Chizzola, R; Stolze, K; Nichita, I; Chiurciu, 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/Q2**), **2014**, **8**:6 (11 pag). doi:10.1186/1752-153X-8-6. WOS:000334627900001
5. Muselin, F; Trif, A; Stana, L; **Cristina, RT***; Gravilă, C; Măcincin, I; Dumitrescu, E. Aluminium induced oxidative stress in rat's blood and the protective effect of *Semperivium tectorum* aqueous extract. *Trop J Pharm Res.*, (ISSN:1596-5996), (**IF-0.589/Q4**), **2014**, **13**(2):179-184. doi:10.4314/tjpr.v13i2.2. WOS:000334403600002
6. Mosneang, CL; Grozea, A; Oprea, 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/Q4**), **2014**, **44**(4):445-452. <http://www.tci-thaijo.org/index.php/tjvm/article/view/25818/21910>. WOS:000346948500005
7. 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/Q3**) **2014**, **38**(5):581-585, doi:10.3906/biy-1402-50. WOS:000352483900013
8. **Cristina, RT***; Hanganu F; Dumitrescu, E; Muselin F; Butnariu M; Constantin, A; Chiurciu V. The impact of exogenic testosterone and nortestosterone - decanoate using a rat model. *PLoS One*, (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; Cănuș, 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/Q3**) **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/Q4**), **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/Q3**), **2015**, **39**(2):284-289. doi:10.3906/biy-1407-6. WOS:000352483900013.
12. 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/Q4**), **2015**, **20**(2):10352-10357. <http://www.rombio.eu/rbl2vol20/21.pdf>, WOS:000353965100019.
13. **Cristina, RT***; Obistoiu, 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/Q3**), **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/Q3**), **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 salvoinorin A from leaves of *Salvia divinorum*. *Dig J Nanomater Bios.*, (ISSN:1842-3582), (**IF-0.945/Q3**), **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/Q3**), **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/Q3**), **2015**, **10**(2):557-566. http://www.chalcogen.ro/557_Samfira.pdf. WOS:000357261800002.
18. 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/Q3**), **2015**, **24**(5):2079-2085. doi:10.15244/pjoes/58649. WOS:000363005000023.
19. Stancu, A; Pentea, M; Ahmadi, M; Cărpinișan, 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/Q4**), **2015**, **66**(11):1763-1764. <http://www.revistadechimie.ro/pdf/STANCU%20ADRIAN.pdf%2011%202015.pdf> WOS:000368213500010
20. Stancu, A; **Cristina, RT**; Ahmadi, M; Carpinisan, L; Ghise, A; Pentea, M; Berceanu-Vaduva DL. Hematoxylin - Eosin - Methylene blue staining in a dog. *Mat Plast.*, (ISSN:0025-5289) (**IF-0.824/Q4**), **2015**, **52**(4):514-516. <http://www.revistadechimie.ro/pdf/STANCU%20A.pdf%2004%202015.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/Q4**), **2015**, **66**(12):1978-1981. <http://www.revistadechimie.ro/pdf/LORIN%2012%202015.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/Q3**), **2016**, **53**(1):150-153. <http://www.revistadechimie.ro/pdf/PENTEA%20M%201%202016.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/Q4**), **2016**, **46**(4):1240-1248. doi:10.3906/sag-1501-101. WOS:000378646700044.
24. Mosneang, CL; Oprea, 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; Drasovean, A; Lalescu, D; Gal, D; Csiszter, TL; **Cristina, RT***. The pikeperch (*Sander lucioperca*) background color preference in the recirculating aquaculture systems. *Turk J Fish Aquat Sci.*, (ISSN:1303-2712) (**IF-0.553/Q4**), **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; Pătrascu, 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.*, (ISSN:741-427X), (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; Pătrascu, IV; Mîhai, I; Tablică, M; **Cristina RT***. PC2 Ovotransferrin: Characterization and Alternative Immunotherapeutic Activity. *Ev-Based Complement Alternat Med.*, (ISSN:741-427X), (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; Stef, DS; Huțu I. Prevalence of steroid hormone residues by GC-MS/MS screening in animal matrices in Romania. *Rom Biotechnol Let.*, (ISSN:1224-5984), (IF-0.381/Q4), 2017, 22(1):12155-12162. http://www.rombio.eu/vol22nr1/---1_2015-RBL.pdf. WOS:000395934100001.
29. Lorin, D; Teusdea, 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 biocidal conditionings. *Mat Plast.*, (ISSN:0025-5289) (IF-0.778/Q4), 2017, 54(2):239-243. <http://www.revmaterialeplastice.ro/pdf/9%20LORIN%20%202017.pdf>. WOS:000408702100009.
30. Stancu, A; Ghise, A; Pentea, M; Velimirovici, DE; Pasca, S; Cărpănisă, L; **Cristina, RT**. Hematoxylin - eosin- Staining in a dog polyarthritis nodosa. *Mat Plast.*, (ISSN: 0025-5289) (IF-0.778/Q4), 2017, 54(2):302-303. <http://www.revmaterialeplastice.ro/pdf/23%20STANCU%20A%20%202017.pdf>. WOS:000408702100023.
31. Stef, DS; Gergen, I; Trașcă, TI; Rivois, 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/Q4), 2017, 22(4):12842-12846. https://www.rombio.eu/vol22nr4/21_Ștef_Lucreare%20corectata.pdf. WOS:000408423600020.
32. Lorin, D; **Cristina, RT***; Teusdea, 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/Q3), 2017, 27(3):357-363. doi:10.1016/j.mycmed.2017.04.013. WOS:000413795500009
33. Lorin, D; Teusdea, V; Mitrănescu, E; Ștef, L; Mosneang, CL; **Cristina, RT***. The mycobiota composition in eight Romanian representative poultry and swine farms. *Rom Biotechnol Lett.*, (ISSN:1224-5984), (IF-0.381/Q4), 2017, 22(5):12961-12971. https://www.rombio.eu/vol22nr5/13_2017_5_RBL_FINAL.pdf. WOS:000417090100013.
34. Stancu, CA; Cărpănisă, L; Ghise, A; Marcu, A; Pentea, M; Dumitrescu, E; Muselin, F; Militaru, D; **Cristina, RT***. Clinical chemistry, haematology, immune response and histological evaluation of rabbits after immunization and challenge With Rabbit Haemorrhagic Disease (RHD) Virus. *World Rabbit Sci*, (ISSN:1257-5011), (IF-0.583/Q3), 2017, 25(4):357-365. doi:10.4995/wrs.2017.7500. WOS:000418729800007.
35. Stancu, A; Cărpănisă, L; Ghise, A; Pentea, M; Vaduva, DMB; Velimirovic, DE; **Cristina, RT**. Hematoxylin - eosin-methylene blue staining in a dog hepatic amyloidosis case. *Mat Plast*, (ISSN:0025-5289) (IF-0.778/Q4), 2017, 54(3):546-548. <http://www.revmaterialeplastice.ro/pdf/32%20STANCU%20A%203%202017.pdf>. WOS:000426412300032
36. Stancu, A; Ghise, A; Pentea, M; Berceanu Vaduva, DM; Velimirovici, DE; Cărpănisă, L; **Cristina, RT**. Chylothorax consecutive heartworm disease in dog. *Mat Plast.*, (ISSN:0025-5289) (IF-0.778/Q4), 2017, 54(4):785-787. <http://www.revmaterialeplastice.ro/pdf/39%20STANCU%20A%204%202017.pdf> WOS:000426412500039
37. 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), 2018, 41(3):378-383, doi:10.1111/jvp.12472. WOS:000431503200005.
38. 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:0946-672X) (IF-3.755/Q2), 2018, 50:474-481. <https://doi.org/10.1016/j.jtemb.2018.02.002>; PubMed ID:29429790; WOS:000448633900065.
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Patents / Applications in WOS Derwent Innovations Index

- 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**

Title of qualification Law - Bachelor of Law - Diploma series C, No. 0174248/3271/20/10/2011
Four years average mark: 9.41/10.00; Licence examination mark: 9.60/10.00.

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 Ph.D. in veterinary medicine (in Romanian: Doctor în Stiințe 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 "King Michael I of Romania",
Faculty of Veterinary Medicine. Address: Calea Aradului 119, 300645, Timisoara 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 9.02/10.00; 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, Timisoara Romania.

PhD conductor Approved from 2007 - Competence: Health Sciences, Specialty: Veterinary Medicine
Scientific fields: Pharmacology, Pharmacy, Therapy, Biotechnology veterinary medicine Doctoral on-going grants: 4;
Finished & Approved: 13 + 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 all MS dos, PPT, ADOBE, PageMaker, statistic programs, web admin. etc.									

Memberships

Membership in Academies	2009-2010-2016-	AAVPT, regular member (The American Academy of Veterinary Pharmacology and Therapeutics) ASAS, correspondent member (Romanian Agro-Silvico Academy "Ion Ionescu de la Brad") CRIFST, titular member (Romanian Committee for the History and Philosophy of Science and Technics - Romanian Academy)
Councils & Organizations in Romania	2000-2010 2006-2010 2006-2008 2006-2008 2006- 2008-2010 2009-2010 2013- 2017- 2019- 2019-	Expert CNCISIS (National University Research Council of Higher Education) Expert CEEEX (National Authority for Excellence in Scientific Research) Expert AMSIT Politehnica (National Management Agency for Scientific Research, Innovation and Technology Transfer) Expert CNMP (National Center for Program Management) Expert ARACIS (Romanian Association for Quality Assurance in Higher Education / Veterinary) Member IMI Romania (IMI Technology Platform - innovative drugs FP7) Member Romanian Committee for Veterinary Medicinal Products Permanent guest - Advisory Committee of ANSVSA for veterinary medicinal products Scientific Advisory Committee of ANSVSA. Expert Evaluator for research grants UEFISCDI Expert Evaluator for Fullbright grants
Societies in Romania	1995- 2006- 2008- 2016-	SRFTTC, member (Romanian Society of Pharmacology, Therapeutics and Clinical Toxicology) SRMMM, member (Romanian Society of Medical Mycology and Mycotoxicology. Affiliated ESCMID) SNBC, member (National Society for Cell Biology) SRMOM, founding member (Romanian Society for Trace Elements in Medicine)
Associations in Romania	1990- 1991- 1991- 1998-	APVR, member (Association of Romanian Veterinary Parasitologists - <i>Sciencia Parasitologica</i>) AMVR, member (Association of the Romanian Veterinarians (2010-2014 Vicepresident Timis branch) CMVR, member (College of the Romanian Veterinarians, from 2016 - member of National Commission for Research, Science and Education) ACM-V, (Multidisciplinary Research Association from Western Region of Romania (Affiliated: Interdisciplinary Regional Research))
International Associations & Societies	2007-2010 2007- 2015-	ESVCP (European Society of Veterinary Clinical Pathology) EAVPT (European Association for Veterinary Pharmacology and Toxicology) EUFEPS (European Federation for Pharmaceutical Sciences - Network on Veterinary Medicines)
International Committees	2009- 2017-	EAEVE (European Association of Establishments for Veterinary Education) Expert A). Basic Sciences: Veterinary Pharmacology Horizont 2020 (ID-EX2006C188875)
Scientific & POSDRU experience		<ul style="list-style-type: none"> Grants / Projects / Contracts Research - *multiannual grants (*with one, two or three annual phases, total 25), coordinates: 6 + 12 as team member (Ministry of Education and Reserch). 11 grants POS DRU (two as - Long Time Expert, and one as - Short Time Expert) 2 COST actions (one as MC)
Editorials & Peer review		<ul style="list-style-type: none"> Head Editor to <i>Medicamentul Veterinar / Veterinary Drug</i> (established in 2007) (IDB indexed IC, DOAJ, etc.), Peer reviewer for 38 indexed journals (https://publons.com/author/1352974/romeo-teodor-cristina#profile) Member of the Editorial board of four journals.
Distinctions (only those granted by national science academies and associations)	1997- 2008- 2009- 2010- 2011- 2015- 2018- 2019-	Diploma and Medal General Association of Veterinary Physicians of Romania (AGMVR) No. 1800 / 24.10.97., for the "Advancement of Veterinary Medicine" The Romanian Academy (AR), „Traian Savulescu” award (Awarded 2010). The Romanian Academy of Agricultural and Forestry Sciences (ASAS), „Paul Riegler” award (Awarded 2010). The Romanian Academy of Agricultural and Forestry Sciences (ASAS), „Paul Riegler” award (Awarded 2011). General Association of Romanian Physicians of Romania (AGMVR), „Alexandru Lucusteanu” award and medal for science. The Romanian Academy of Agricultural and Forestry Sciences (ASAS), „Paul Riegler” award (Awarded 2016). General Association of Veterinary Physicians of Romania (AGMVR) – Diploma of Merit. The Romanian Academy of Agricultural and Forestry Sciences (ASAS), „Paul Riegler” award (Awarded 2020).
Organizational & Social skills & competences		Valuable experience for research plans' preparation/advising, in its competency specialty. Qualified to draft and give a conference, presentations, or to work in a panel, round-table/workshop. Reviewer abilities, for scientific projects and articles, with adequate written and linguistic communication skills. Fitted to serve in national and international research and educational projects, with high energy, support, and team spirit.
Certified short - time courses	2011- 2012- 2012-	Attested law mediator (COR244702), Training trainers (COR241207), Projects writer (COR241919).

Timisoara, 11-02-2022

Romeo-Teodor Cristina