

Romeo T. Cristina / Published papers / 2010-2017 / Original titles

Total No. / No. of papers as: prime, corresponding or last author

2010

150 (81). Cristina, RT. Ghid de calcule uzuale pentru practicianul veterinar. *Medicamentul veterinar / Veterinary drug*. 2010, 3(1):32-47. <http://www.veterinarypharmacon.com/docs/507-Vet.drug-1-2010-6.pdf>

151 (82). Cristina, RT. Mic ghid de medicatie cardio-vasculara la animale. *Medicamentul veterinar / Veterinary drug*. 2010, 3(1):16-30. <http://www.veterinarypharmacon.com/docs/506-Vet.drug-1-2010-5.pdf>

152 (83). Cristina, RT. Eugenia Dumitrescu. Euphorbia cyparissias L. extract's activity against sheep ixodides Symposium Animal Husbandry, Veterinary Medicine and Economics in rural development and the Healthy and Food safety production, with international participation, Divcibare, Serbia, 20-27/06/2010. Proc.:45. *Contemporary Agriculture / Savremena Poljoprivreda*; ISSN: 0350-1250, 2010, 59(1-2), 138-144. <http://scindeks.nb.rs/article.aspx?query=RELAU%26and%2669565&page=1&sort=1&stype=0&backurl=%2fRelated.aspx%3fartaun%3d69565>

153 (84). Cristina, RT. Muselin, F, Dumitrescu, E. Petrovici, S. In vitro Euphorbia cyparissias L. extract's activity against poultry argasides. Symposium Animal Husbandry, Veterinary Medicine and Economics in rural development and the Healthy and Food safety production, with international participation, Divcibare, Serbia, 20-27/06/2010. Proc. 44. *Contemporary Agriculture / Savremena Poljoprivreda*; ISSN: 0350-1250, 2010, 59(1-2):132-137. <http://scindeks.nb.rs/article.aspx?query=RELAU%26and%2669565&page=0&sort=1&stype=0&backurl=%2fRelated.aspx%3fartaun%3d69565>

154 (85). Cristina RT, Schmerold I. Activitatea farmacologica a doxicilinei. *Rev Rom Med Vet*. 2010, 20:11-28. <http://www.agmvr.ro/revista/2010/2010-2a.html>

155 (86). Cristina RT, Schmerold I., Eugenia Dumitrescu, Diana Brezovan, Snejana Petrovici, Paidac S. Safety study of doxycycline in broiler chickens. *Scientific Papers: Animal Sciences and Biotechnologies*, 2010, 43(1):474-478. http://webcache.googleusercontent.com/search?q=cache:MIb5tqUMMBsJ:www.usab-tm.ro/fileadmin/fzb/Simp%25202010/vol1/FUNDAMENTAL_SCIENCES_IN_ANIMAL_HUSBANDRY/MORPHOLOGY_AND_P_HYSIOLOGY/Cristina2.pdf+Safety+study+of+doxycycline+in+broiler+chickens&cd=1&hl=en&ct=clnk&gl=ro

156 (87). Cristina RT, Schmerold I., Dumitrescu E, Lazarescu C., Petrovici S, Netotea A. Study of doxycycline efficacy in broilers' colibacillosis. *Scientific Papers: Animal Sciences and Biotechnologies*, 2010, 43(1):469-473. http://webcache.googleusercontent.com/search?q=cache:NkTWfsbTTtwJ:www.usab-tm.ro/fileadmin/fzb/Simp%25202010/vol1/FUNDAMENTAL_SCIENCES_IN_ANIMAL_HUSBANDRY/MORPHOLOGY_AND_P_HYSIOLOGY/Cristina1.pdf+Study+of+doxycycline+efficacy+in+broilers%2E%80%99+colibacillosis&cd=1&hl=en&ct=clnk&gl=ro

157 (88). Cristina RT, Dehelean C., Dumitrescu E, Netotea A, Gurban A. Pharmacologic activity of phosphodiesterases and their inhibitors. *Ses. Animal breeding and pathology today Timisoara*. 6-7/06/2010. *Lucr. St Med Vet Vol., Sci. papers*, 2010, XLIII(2):300-314. www.usab-tm.ro/vol10bMV/52_vol10b.pdf
<http://www.cabi.org/cabdirect/FullTextPDF/2010/20103231355.pdf>

158 (89). Cristina RT, Iacob-Obistioiu D, Brezovan D, Nichita I. Histocytological preliminary aspects in rat female's vaginal infections with *Candida albicans*. 2nd National Conference of Medical Mycology Iasi, 17-18 /06/ 2010. *Fungi & Mycotoxins*, 2010, 4(Suppl. 1),

159 (90). Cristina RT, Degi J. Specific microbiota isolated from cat's ears from Western Romania. 2nd National Conference of Medical Mycology Iasi, 17-18 /06/ 2010. *Fungi & Mycotoxins*, Vol. 4 Suppl. 1, June 2010.

160. Dumitrescu E, Trif A, Brezovan D, Cristina RT, Petrovici S. The consequences of lead acetate intake on exposure and integrity biomarkers of reproductive system in female rats at sexual maturity (two generation study). *HVM Bioflux*, 2010, 2(1):19-24. www.hvm.bioflux.com.ro/docs/2010.2.19-24.pdf

<http://journals.indexcopernicus.com/abstracted.php?icid=915594>

161. Dumitrescu E, Trif A, Cristina RT, Petrovici S. Lead acetate impact on fundamental biomarkers functionality in female rats (suckling period exposure). *Animal breeding and pathology today*. Timisoara. 6-7/06/2010. *Lucr St Med Vet*. Vol. XLIII(2):134-138. www.usab-tm.ro/vol10bMV/23_vol10b.pdf
<http://www.cabi.org/cabdirect/FullTextPDF/2010/20103231320.pdf>

162. Petrovici S, Trif A, Petrovici M, RT Cristina, Tulcan C. Consequences of potassium dichromate intake on proteic profile in female rats, *Rattus norvegicus* (six months exposure). *Human & Veterinary Medicine International Journal of the Bioflux Society*. ABAH Bioflux 2010; 2(1):11-14. www.abah.bioflux.com.ro/docs/2010.2.11-14.pdf
<http://journals.indexcopernicus.com/abstracted.php?icid=915599>

163. Petrovici S, Trif A, Petrovici M, Dumitrescu E, RT Cristina, Tulcan C. Effect of potassium dichromate intake on water consumption and toxic amount intake, in female rats, *Rattus norvegicus* (exposure on three generations). *Human & Veterinary Medicine International Journal of the Bioflux Society*. ABAH Bioflux 2010; 2(1):25-30.
www.hvm.bioflux.com.ro/docs/2010.2.25-30.pdf;
<http://journals.indexcopernicus.com/abstracted.php?icid=915595>

164. Degi J, Cristina RT, Stancu A. Otitis externa caused by bacteria of the genus *Pseudomonas* in dogs. *Ses St anuala Animal breeding and pathology today Timisoara*. 6-7/06/2010. *Lucr St Med Vet*. 2010, XLIII(2):143-147.
www.usab-tm.ro/vol10MV/29_vol10.pdf; <http://www.cabi.org/cabdirect/FullTextPDF/2010/20103231292.pdf>

165. Dumitrescu E, Trif A, Cristina RT, Muselin F. Lead acetate impact on fundamental biomarkers of reproductive functionality in female rats (in utero exposure). Simpozion st. cu partic. internationala - Progrese si perspective in Medicina Veterinara, FMV Iasi 10-11/06/2010, *Lucr St - Seria Medicina Veterinara*, 53(12):678-682.
www.univagro-iasi.ro/simpozion_med/Revista/PDF/vol_53_2010-4.pdf

166. Petrovici S, Trif A, Muselin, F., Cristina, RT, Petrovici M. Potassium dichromate impact on some biomarkers of female physical development (vaginal opening) in rats (three generation study). Simpozion St. cu partic. internationala - Progrese si perspective in Medicina Veterinara, FMV Iasi 10-11/06/2010, *Lucr St - seria Medicina Veterinara*, 53(12):457-460. www.univagro-iasi.ro/simpozion_med/Revista/PDF/vol_53_2010-4.pdf

167 (91). Cristina RT, Schmerold I, Tuns CI. Elemente teoretice ale teraputiciei veterinare. *Medicamentul Veterinar / Veterinary Drug*, 2010, 4(2):3-21.

168 (92). Cristina RT, Villa R, Lupu (Pauta) OI, Doma A. Activitatea comparativa unor conditionari farmaceutice de uz veterinar în dizenteria suina. *Medicamentul Veterinar / Veterinary Drug*, 2010, 4(2):72-90.

169. Dégi J., Cristina RT, Codreanu M. Research on the frequency of infestation with *Otodectes cynotis* in the cat *Scientific works, Bucharest, C series*, 2010, LVI(3-4):84-92.
<http://www.cabi.org/cabdirect/FullTextPDF/2011/20113179182.pdf>

170. Dégi J., Radbea G., Cristina RT, Codreanu M. Histoplasmosis with atypical location of the dog, in Timisoara city - case study. *Scientific works, Bucharest, C series*, 2010, LVI(3-4):80-83.
<http://www.cabi.org/cabdirect/FullTextPDF/2011/20113179181.pdf>

2011

171. Dégi J., Cristina RT. Clinical prevalence of *Streptococcus canis* in cats with otitis externa in Western region of Romania. *Lucr St Med Vet.*, 2011, XLIV(2):282-284. http://www.usab-tm.ro/utilizatori/medicinaveterinara/file/2_Sectiunea%202.pdf

172. Dumitrescu E, Trif A, Cristina RT, Muselin F. The consequences of pubertal exposure to lead acetate on fundamental markers of the reproductive function (the characteristics of the sexual cycle: interval, regularity, duration) in female rats. *Lucr St Med Vet.*, 2011, XLIV(2):137-145.
http://www.usab-tm.ro/utilizatori/medicinaveterinara/file/2_Sectiunea%202.pdf

173. Dumitrescu E, Trif A, Cristina RT, Muselin F, Iacob (Obistioiu) D. The impact of lead intake on female rat's organs and tissues after *in utero* exposure. *Lucr St Med Vet.*, 2011, XLIV(2):146-150.

190. Dumitrescu, E; Cristina, RT; Trif, A; Muselin, F. Dynamics of female sexual hormones consecutive chronic exposure to lead acetate. *Lucr St Med Vet*. Timisoara, 2012, XLV(2):172-176.
191. Burian C; Ordodi V; Cristina RT; Morvay A; Decun M; Sala C; Morar A; Sarandan M. Water disinfection using an electrochemical reactor with asymmetric current densities. *Lucr St Med Vet*. Timisoara, 2012, XLV(2):100-104.
- 192 (105). Dégi J; Kálmán, I; Ilie M; Cristina RT. Stray dogs as reservoirs of the methicillin-resistant zoonotic stafilococi in an urban area from Romania. *Journal of Biotechnology*, 2012, 161, (Suppl., 33). Abstracts of Eurobiotech 2012 Agriculture Symposium. <http://dx.doi.org/10.1016/j.jbiotec.2012.07.094>
- 193 (106). Cristina, RT, Doma, AO, Moşneang, CL. Uzul antibioticelor si despre chinolone în terapia veterinara. *Medicamentul Veterinar / Veterinary Drug*, 6(2):4-67.
- 194 (107). Mosneang CL, Doma OA, Cristina RT. Introducere in metode de detectare a poluantilor si specii utilizate ca animale de experiment in laboratoare. *Medicamentul Veterinar / Veterinary Drug*, 6(2):69-74.
- 195 (108). Cristina, T. Romeo. Managementul terapeutic in alergii si anafilaxie. *Veterinaria*, Vol. II (5), 46-52

2013

196. Dégi, J; Cristina, RT; Catana, N. Using a quick identification schemes of *Staphylococcus intermedius* strains isolated from dogs and cats. Clinical/research abstracts accepted for presentation at ISFM Congress Budapest, 13-17 June 2012. *Journal of Feline Medicine & Surgery (IF-1.38/SRI-1.11)*. 09/2012; 14(9). <http://dx.doi:10.1177/1098612X12455302>; WOS: 000318064700110
- 197 (109). Cristina, RT*; Morariu, S. Activity on ixodid ticks of *Euphorbia cyparissias* extracts. *XII International Jena Symposium on Tick-Borne Diseases (IJSTD-XII)*, Germany. Abstracts, p. 76.
- 198 (110). Morariu, S; Darabus, G; Cristina, RT. Hematological changes in Ross-308 broilers naturally infested with the poultry tick *Argas persicus*. *XII International Jena Symposium on Tick-Borne Diseases (IJSTD-XII)*, Germany. Abstracts, p. 107.
- 199 (111). Baias, A, Cristina, RT. Microbiological and environmental factors survey in two laboratory animal facilities from Western Romania. *Afr J Microbiol Res*, 2013, 7(15):1428-1433 doi:10.5897/AJMR12.2369, (IF-0.539/Q4) ; http://www.academicjournals.org/article/article1380203659_Baias%20and%20Cristina.pdf <http://www.academicjournals.org/journal/AJMR/article-abstract/82C2FB712886>
- 200 (112). Hulea, CI; Cristina, RT*; Pentea, MC; Eugenia Dumitrescu. Dry Needle Acupuncture In Locomotory Paresis Post Column Trauma In Dog - Case Study. *Animal Sciences and Biotechnologies* 2013; 46(1):407-411. <http://spasb.ro/index.php/spasb/article/view/195>
- 201 (113). Cristina, RT*; Degi, J. Multiresistant *Staphylococcus intermedius* isolated from otitis externa in dogs and them human owners - A practical approach. *Afr J Pharm Pharmacol*, 2013, 7(20):1351-1356, doi:10.5897/AJPP2013.3450 (IF-0.84/Q4). http://www.academicjournals.org/article/article1380885920_Christina%20and%20Degi.pdf <http://www.academicjournals.org/journal/AJPP/article-abstract/F74E23335917>
- 202 (114). Cristina, RT*; Chiurciu, V; Muselin, F; Dumitrescu, E. Pharmaceutical analysis of *Euphorbia cyparissias* included on Beta-cyclodextrin complexes. *Afr J Pharm Pharmacol*, 2013; 7(26):1814-1824, doi:10.5897/AJPP2013.3427 (IF-0.84/Q4). http://www.academicjournals.org/article/article1380786950_Cristina%20et%20al.pdf <http://www.academicjournals.org/journal/AJPP/article-abstract/FC7BDBA26826>
- 203 (115). Cristina, RT. Information & delivery devices in medicine. Abstracts of 5th International Congress and 31th Annual Scientific Session of Romanian Society of Cell Biology, June 5-9, *Bull Rom Soc Cell Biol*. 2013; 85.
- 204 (116). Dumitrescu, E; Cristina, RT. Despre aglomeratele comprimate si utilizari in medicina veterinara *Medicamentul Veterinar / Veterinary Drug*, 2013; 7(1):4-29. <http://www.veterinarypharmacon.com/docs/1209-2013-14-1-ART-1.ro.pdf>

205 (117). Cristina, RT; Marcu-Gurban, A. Mic ghid în managementul terapeutic al inflamației și colicilor la cabaline. *Medicamentul Veterinar/Veterinary Drug*, 2013; 7(1):31-61.

<http://www.veterinarypharmacon.com/docs/1201-2013-14-1-ART-2.ro.pdf>

206. Dumitrescu, E; Cristina, RT; Trif, A; Muselin, F; Macinic, I. The impact of lead acetate intake on female rats organs and tissues (prepubertal period exposure). *Proceedings of 23rd International Symposium "New Technologies in Contemporary Animal Production"*, Novi Sad, Serbia, 19-21 June 2013; 328-330.

207. 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 rats blood. European Biotechnology Congress, Bratislava, Slovakia; *Current Opinion in Biotechnology (IF 7.86/SRI-5.0)* (2013), 24, Suppl. 1, S103-104.

<http://dx.doi.org/10.1016/j.copbio.2013.05.317>

<http://www.sciencedirect.com/science/article/pii/S0958166913004333>

208. 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, S104.

<http://dx.doi.org/10.1016/j.copbio.2013.05.318>. WOS: 000323298100292

<http://www.sciencedirect.com/science/article/pii/S0958166913004345>

209 (118). 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/SRI-5.0)* (2013), 24, Suppl. 1, S104.

<http://dx.doi.org/10.1016/j.copbio.2013.05.319>; WOS: 000323298100293

<http://www.sciencedirect.com/science/article/pii/S0958166913004357>

210 (119). 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/SRI-5.0)* (2013), 24, Suppl. 1: S114.

<http://dx.doi.org/10.1016/j.copbio.2013.05.353>; WOS: 000323298100326

<http://www.sciencedirect.com/science/article/pii/S0958166913004692>

211 (120). Pap, A; Cristina, RT. Farmacoterapia hipertiroidismului la pisici. *Medicamentul Veterinar / Veterinary Drug*, 2013; 7(2):2-17. <http://www.veterinarypharmacon.com/docs/1258-2013-14-2-ART.2.ro.pdf>

212 (121). Chirila, A; Cristina, RT. Despre utilizarea unor mijloace nano-terapeutice în medicina. *Medicamentul Veterinar/Veterinary Drug*, 2013; 7(2):19-30. <http://www.veterinarypharmacon.com/docs/1259-2013-14-2-ART.3.ro.pdf>

213 (122). Mosneang, CL; Ordodi, VL; Cristina, RT. An analysis of water samples surrounding swine farms in Timis County - A practical guide. *Medicamentul Veterinar/Veterinary Drug*, 2013, 7(2):56-85.

<http://www.veterinarypharmacon.com/docs/1268-2013-14-2-ART.8.ro.pdf>

214 (123). Mosneang, CL; Cristina, RT. Environmental impact of swine waste. *Jurnal Doctoral*, 2013; 1.

<http://www.for-ce.ro/docs/jurnal1/mosneag.pdf>

2014

(JCR values 2013)

215. 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/Q4), 2014, 13(2):179-184. doi:10.4314/tjpr.v13i2.2; WOS:000334403600002

http://www.tjpr.org/vol13_no2/2014_13_2_2_download.html

216 (124). Cristina, RT*; Dumitrescu E; Brezovan 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

<http://journals.sfu.ca/africanem/index.php/ajtcam/article/view/2281>

- 217 (125). Obistioiu, 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 dracunculus*, *Artemisia abrotanum*, *Artemisia absinthium* and *Artemisia vulgaris*. *Chem Cent J* (ISSN:1752-153X), (IF-2.187/Q2), 2014, 8:6 (11 pages). doi:10.1186/1752-153X-8-6; WOS:000334627900001 <http://journal.chemistrycentral.com/content/8/1/6>
- 218 (126). Cristina, RT*; Morariu, S; Cernea, MS; Dumitrescu, E; Muselin, F; Cumpanasoiu, 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 <http://journals.sfu.ca/africanem/index.php/ajtcam/article/view/2401>
- 219 (127). Cristina, RT*; Dumitrescu, E; Pentea, MC; Stancu, AC; Muselin F. Albendazole Sensitive vs. Resistant Nematodes - The Mitochondrial Ultra-Structural Changes. Vetistanbul Turkey 28-30/04/2014. Abstracts: 55.
220. Muselin, F; Dumitrescu, E; Cristina, RT; Doma, AO; Trif, A. Protective Effect of Melatonin on Aluminum Accumulation in Some Organs of Rats. Vetistanbul Turkey 28-30/04/2014. Abstracts: 53.
221. Dumitrescu, E; Cristina, RT; Muselin, F; Doma, AO; Trif, A. The consequences of chronic aluminium sulphate intake on sexual cycle's duration and regularity in female rats. Vetistanbul Turkey 28-30/04/2014. Abstracts: 56.
- 222 (128). 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. doi:10.1016/j.jbiotec.2014.07.311; WOS: 000350032000290; <http://dx.doi.org/10.1016/j.jbiotec.2014.07.311>
- 223 (129). Topilescu, G; Chiurciu, V; Patrascu, 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., Sept. 2014, S91-S92. doi:10.1016/j.jbiotec.2014.07.313; WOS: 000350032000292;
- 224 (130). Doma, AO; Chirila, AB; Dumitrescu, E; Muselin, F; Cristina, RT*. Influence of tiamulin therapy on weight gain in *Brachyspira* dysentery in piglets. *Sci Papers: Anim Sci Biotechnol*, 2014, 47(1):372-376. http://scholar.google.ro/scholar_url?hl=ro&q=http://spasb.ro/index.php/spasb/article/download/1734/1676&sa=X&scisig=AAGBfm0wjQKGXMXeFP-FvC1Nv27CFICTfw&oi=scholaralr&scisig=AAGBfm0wjQKGXMXeFP-FvC1Nv27CFICTfw
- 225 (131). 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: 000341523900004 <http://journals.tubitak.gov.tr/biology/issues/biy-14-38-5/biy-38-5-4-1402-50.pdf>
- 226 (132). Mosneang CL; Dumitrescu E; Muselin F; Maghiar O; Kundla Z; Cristina RT. Analysis of chemical risk factors surrounding swine farms in Timis County. *Lucr St Med Vet. Timisoara*, (ISSN: 1221-5295), 2014, XVII(2):90-96.
- 227 (133). Chirila, AB; Doma, AO; Cristina, RT. Aplicatii ale nanotehnologiei in biomedicina. *Med Vet/Vet Drug*, (ISSN: 2069-2463), 2014, 8(1):12-27. (ICID: 1107567)
- 228 (134). Pap, A; Simiz, F; Chirila, AB; Cristina, RT. Ghid de diagnostic în hipertiroidismul felin *Med Vet/Vet Drug*, (ISSN: 2069-2463), 2014, 8(1):28-39. (ICID: 1107569).
- 229 (135). Mosneang, CL; Cristina, RT. Mic ghid de stabilire a eco-toxicitatii solului si apelor *Med Vet/Vet Drug*, (ISSN: 2069-2463), 2014, 8(1):51-71. (ICID: 1107571).
- 230 (136). 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-0.159/Q4), 2014, 44(4):445-452. WOS: 000346948500005 <http://www.tci-thaijo.org/index.php/tjvm/article/view/25818/21910>

- 231 (137). 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
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0109219>
232. 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/Q3) 2014, 9(3):1215-1222. WOS: 000346138400033
http://www.chalcogen.ro/1215_Butnariu.pdf
- 233 (138). 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-0.659/Q4), 2015, 55(3-Suppl.):1143-1148. WOS: 000346957100018
<http://www.rjme.ro/RJME/resources/files/55131411431148.pdf>
- 234 (139). Pap, A; Mosneang, CL; Cristina, RT. The thyroid and the thyroid hormones (Romanian). *Medicamentul Veterinar / Veterinary Drug*, (ISSN: 2069-2463), 2014, 8(2):35-51. (ICID: 1130958)
- 235 (140). Mosneang, CL; Alexandra Gruia, A; Ordodi, VL; Baloi, A; Cristina, RT. Pollutants impact bioassay from waters and soils in Banat region. *Med Vet/Vet Drug*, (ISSN: 2069-2463), 2014, 8(2):66-72. (ICID: 1130961)
- 236 (141). Kocsis, R; Nagy, FP; Cristina, RT. Flap surgery in a green iguana (*Iguana iguana*) with a non-healing palmar wound - a case presentation. *Med Vet/Vet Drug*, (ISSN: 2069-2463), 2014, 8(2):87-90. (ICID: 1130965)
- 2015**
(JCR 2014)
- 237 (142). 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):84-289. doi: 10.3906/biy-1407-6; WOS:000352483900013
<http://journals.tubitak.gov.tr/biology/issues/biy-15-39-2/biy-39-2-13-1407-6.pdf>
- 238 (143). 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):10352-57. WOS:000353965100019
<http://www.rombio.eu/rbl2vol20/21.pdf>
- 239 (144). Cristina, RT*; Dumitrescu, E; Pentea, MC; Stancu, AC; Muselin, F. Albendazole sensitive vs. resistant nematodes the mitochondrial ultra-structural changes. *Istanbul Univ Vet Fak Dergisi*, (ISSN: 0250-2836), 2015, 41(1):43-49. doi:10.16988/iuvfd.2015.34662
<http://www.journals.istanbul.edu.tr/iuvfd/article/view/5000079118>
240. Muselin, F; Dumitrescu, E; Cristina, RT; Doma, AO; Trif, A. Protective effect of melatonin on aluminum accumulation in some organs of rats. *Istanbul Univ Vet Fak Dergisi*, (ISSN: 0250-2836), 2015, 41(1):26-30. doi:10.16988/iuvfd.2015.88209
<http://www.journals.istanbul.edu.tr/iuvfd/article/view/5000079114>
- 241 (145). 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/Q3), 2015, 39(3):455-460. doi:10.3906/biy-1409-70; WOS:000356358200012
<http://journals.tubitak.gov.tr/biology/issues/biy-15-39-3/biy-39-3-12-1409-70.pdf>

- 242 (146). 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
<http://www.degruyter.com/view/j/chem.2015.13.issue-1/chem-2015-0097/chem-2015-0097.xml?format=INT>
243. Pentea, M; Butu, M; Samfira, I; Cristina, RT; Butnariu, M. Extraction and analytical study of salvinatorin a from leaves of *Salvia divinorum*. *Dig J Nanomater Bios*, (ISSN: 1842-3582), (IF-0,945/Q3), 2015, 10(1):291-297.
WOS:000353029900029
http://www.chalcogen.ro/291_Pentea.pdf
244. 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-1,271/Q3), 2015, 62:023.
doi: 10.14411/fp.2015.023
WOS: 000364832500001
<http://folia.paru.cas.cz/pdfs/fol/2015/01/23.pdf>
245. 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.
WOS: 000357261800002
http://www.chalcogen.ro/557_Samfira.pdf
246. Muselin, F; Brezovan, D; Savici, J; Cristina, RT; Dumitrescu, E; Doma, AO; Morar, D; Trif A. The use of yellow dock (*Rumex crispus L.*) and Goji Berry (*Lycium barbarum L.*) in alloxan induced diabetes mellitus in rats. *Scientific Papers: Anim Sci Biotechnol*, (ISBN: 1841-9364), 2015, 48(1):373-376.
<http://www.spasb.ro/index.php/spasb/article/view/1908>
- 247 (147). Pap, A; Mosneang, CL; Cristina, RT. Substances that disrupt thyroid hormone biosynthesis. *Medicamentul Veterinar / Veterinary Drug* (ISSN: 2069-2463), 2015, 9(1):3-16. ICID: 1156112
http://www.veterinarypharmacon.com/docs/1523-2015_VD_ART_1.RO.pdf
- 248 (148). Mosneang, CL; Pap, A; Cristina, RT. Earthworms as biomarkers for detecting soil pollution around swine farms in Timis County. *Medicamentul Veterinar/ Veterinary Drug* (ISSN: 2069-2463), 2015, 9(1):64-73. ICID: 1156129
http://www.veterinarypharmacon.com/docs/1536-2015_VD_ART_7.EN.pdf
- 249 (149). 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/Q4), 2015, 24(5):2079-85.
doi:10.15244/pjoes/58649;
WOS:000363005000023
<http://www.pjoes.com/abstracts/2015/Vol24/No05/23.html>
250. 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
<http://www.sgemsocial.org/ssgemlib/spip.php?article1227>
- 251 (150). 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
<http://www.sciencedirect.com/science/article/pii/S0168165615004022>

- 252 (151). 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
<http://www.sciencedirect.com/science/article/pii/S0168165615005258>
- 253 (152). 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
<http://www.sciencedirect.com/science/article/pii/S0168165615005660>
254. 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
<http://www.sciencedirect.com/science/article/pii/S0168165615005350>
255. Doma, AO; **Cristina, RT**; Muselin, F; Mosneang, CL; Dumitrescu, E. The consequences of lead exposure on growing parameters in newborns. *J Trace Elem Med Biol (JTEMB)*, (IF-2,371), Abstracts XI ISTERH Dubrovnik, Croatia, 18-22 Oct. 2015 (ISSN: 0946-672X). Vol. 32S, p.13.
BCI: BC1201500775300
<http://www.sciencedirect.com/science/article/pii/S0946672X15000668>
256. Muselin, F; Dumitrescu, E; **Cristina, RT**; Reisz, D; Doma, AO; Mosneang, CL; Trif, A. Aluminium accumulation in testis and accessory glands of male rats and the protective effect of some antioxidants. *J Trace Elem Med Biol (JTEMB)*, (IF-2,371) - Abstracts XI ISTERH Dubrovnik, Croatia, 18-22 Oct. 2015 (ISSN: 0946-672X). Vol. 32S, p.26.
BCI: BC1201500775300
<http://www.sciencedirect.com/science/article/pii/S0946672X15000668>
- 257 (153). 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/Q3), 2015, 66(11):1763-1764.
WOS:000368213500010
http://www.revistadechimie.ro/article_eng.asp?ID=4710
258. 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.
WOS:000368971900019
<http://www.revmaterialeplastice.ro/pdf/STANCU%20A.pdf%204%2015.pdf>
- 259 (154). Teusdea, V; **Cristina, RT**. Medicamentul Veterinar / Veterinary Drug, la noua ani de existenta. *Medicamentul Veterinar/Veterinary Drug*, (ISSN: 2069-2463), 2015, 9(2):1-2. ICID: 1184786
http://www.veterinarypharmacon.com/docs/1579-2015_VD2_Art.1_ro..pdf
- 260 (155). Doma, AO; Dumitrescu, E; Muselin, F; **Cristina, RT**. Elemente de structura bacteriana si mecanismele transmiterii rezistentei la antibiotice. *Medicamentul Veterinar / Veterinary Drug*, (ISSN: 2069-2463), 2015, 9(2):4-27. ICID: 1184787;
http://www.veterinarypharmacon.com/docs/1580-2015_VD2_Art.2_ro..pdf
- 261 (156). Chirila, AB; Dumitrescu, E; Muselin, F; **Cristina, RT**. Elemente de terapie oncologica la animale. *Medicamentul Veterinar / Veterinary Drug*, (ISSN: 2069-2463), 2015, 9(2):29-54. ICID: 1184788
http://www.veterinarypharmacon.com/docs/1581-2015_VD2_Art.3_ro.pdf

262 (157). Lorin, G; Stancu, AC; Teusdea, V; Mitranescu, E; **Cristina, RT***; Orboi, D; Popovici, RA; Pentea MC. Use of Adapted Diffusion Method as Preliminary Assay for Antifungal Biocides Efficacy Currently Used in Decontamination. *Rev Chim*, (ISSN: 0034-7752) (IF-0,810/Q3), 2015, 66(12):1978-1981. WOS:000368437100013 <http://www.revistadechimie.ro/pdf/LORIN%2012%2015.pdf>

2016

(JCR values 2015)

263 (158). Pentea, M; Hulea, C; Stancu, A; Butnariu, M; **Cristina, RT**. Developing the plastination laboratory for the technique S10. *Materiale Plastice*, (ISSN: 0025-5289) (IF-0.956/Q3), 2016, 53(1):150-153. WOS: 000373966500035 <http://www.revmaterialeplastice.ro/pdf/PENTEA%20M%201%2016.pdf>

264 (159). 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. *Turkish Journal of Medical Science*, (ISSN: 1300-0144), (IF-0.325/Q4), 2016, 46(4):1240-1248. doi: 10.3906/sag-1501-101; WOS: 000378646700044 <http://journals.tubitak.gov.tr/medical/issues/sag-16-46-4/sag-46-4-44-1501-101.pdf>

265 (160). 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/Q1), 2016, 71(5):414-419. doi: 10.2489/jswc.71.5.414L WOS: 000383316400009 <http://www.jswconline.org/content/71/5/414.full.pdf+html>

266 (161). Grozea, A; Drasovean, A; Lalescu, D; Gal, D; Cziszer, TL; **Cristina, RT***. The pikeperch (*Sander lucioperca*) background color preference in the Recirculating Aquaculture Systems. *Turkish Journal of Fisheries and Aquatic Science* (ISSN: 1303-2712) (IF-0.553), 2016, 16(4):891-897. doi: 10.4194/1303-2712-v16_4_16 WOS: 000388312400016; http://www.trjfas.org/uploads/pdf_949.pdf

267 (162). Pap, A; **Cristina, RT**. Actiunea hormonilor tiroidieni asupra functiei cardiovasculare si renale in afectul tiroidian. *Medicamentul Veterinar/ Veterinary Drug* (ISSN: 2069-2463), 2016, 10(1):4-19. ICID: 1207330 [http://www.veterinarypharmacon.com/docs/1639-2016_VD_10\(1\)_Art.1.Ro.pdf](http://www.veterinarypharmacon.com/docs/1639-2016_VD_10(1)_Art.1.Ro.pdf)

268 (163). Abrudean, E; Hulea, CI; Abrudean, M; **Cristina, RT**. Mic ghid de terapie cu gold implant la animale. *Medicamentul Veterinar/ Veterinary Drug* (ISSN: 2069-2463), 2016, 10(1):21-40. ICID: 1207331 [http://www.veterinarypharmacon.com/docs/1652-2016_VD_10\(1\)_Art.2.Ro.pdf](http://www.veterinarypharmacon.com/docs/1652-2016_VD_10(1)_Art.2.Ro.pdf)

269 (164). Abrudean, E; Hulea, CI; Abrudean, M; **Cristina, RT**. Gold implant therapy of locomotory disorders in dogs - Case studies. *Medicamentul Veterinar/ Veterinary Drug* (ISSN: 2069-2463), 2016, 10(1):72-79. ICID: 1207338 [http://www.veterinarypharmacon.com/docs/1667-2016_VD_10\(1\)_Art.7.Eng.pdf](http://www.veterinarypharmacon.com/docs/1667-2016_VD_10(1)_Art.7.Eng.pdf)

270. Muselin, F; **Cristina, RT**; Garban, Z; Dumitrescu, E; Doma, AO; Trif A. Aluminium levels in exposed rats with alloxan induced diabetes mellitus. 6th International Symposium Federation of European Societies on Trace Elements and Minerals (FESTEM), 26-28.05.2016, Catania, Italy. Abstracts, p. 118. https://www.festem.eu/fileadmin/FESTEM/PDF/Brochure_FESTEM_def.pdf

271. Doma, AO; Trif A; Muselin, F; **Cristina, RT**; Dumitrescu, E. The consequences of aluminium sulphate intake on female rats organs and tissues (*in utero* period exposure). 6th International Symposium Federation of European Societies on Trace Elements and Minerals (FESTEM), 26-28.05.2016, Catania, Italy. Abstracts, p. 162. https://www.festem.eu/fileadmin/FESTEM/PDF/Brochure_FESTEM_def.pdf

272. 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 978-619-7105-40-7 / ISSN 1314-2704. doi: 10.5593/SGEM2016/B52/S20.109 WOS: 000391519600109 <http://sgem.org/sgemlib/spip.php?article7641>

273. Andor, B; Danciu, C; Alexa, E; Zupkó, I; Hogeia, E; Cioca, A; Coricovac, A; Pinzaru, I; Patrascu, JM; Mioc, M; **Cristina, RT**; Soica, C; Dehelean, C. Germinated and ungerminated seeds extract from two *Lupinus* species: Biological compounds characterization, *in vitro* and *in vivo* evaluations. *Evidence-Based Complementary and Alternative Medicine* (ISSN:1741-427X) (IF-1.931/Q2), Vol. 2016, Article ID 7638542, 8 pages. <http://dx.doi.org/10.1155/2016/7638542> WOS: 000391612200001 <https://www.hindawi.com/journals/ecam/2016/7638542/>

274 (165). Cristina, RT; Chirila, A; Dumitrescu, E; Muselin, F. Mic ghid practic de medicatie a afectului digestiv la animale. *Medicamentul Veterinar / Veterinary Drug* (ISSN: 2069-2463), 2016, 10(2):9-38. ICID: 1225639
[http://www.veterinarypharmacon.com/docs/1697-2016_VD_10\(2\)_ART.2_RO.pdf](http://www.veterinarypharmacon.com/docs/1697-2016_VD_10(2)_ART.2_RO.pdf)

275 (166). Cristina, RT. Profesorul Dr. Dr. h.c. Ironim Suteu la 90 de ani. *Medicamentul Veterinar / Veterinary Drug* (ISSN: 2069-2463), 2016, 10(2):89. ICID: 1225649
[http://www.veterinarypharmacon.com/docs/1705-2016_VD_10\(2\)_ART.10_RO.pdf](http://www.veterinarypharmacon.com/docs/1705-2016_VD_10(2)_ART.10_RO.pdf)

276 (167). Brezovan, D; Muselin, F; Savici, J; Dumitrescu, E; Cristina, RT. Histological aspects of rats pancreas in alloxan induced diabetes mellitus after Yellow Dock (*Rumex crispus* L.) and Goji berry (*Lycium barbarum* L.) administration. *Lucrari Stiintifice Medicina Veterinara Timisoara*, (ISSN: 1221-5295), 2016, 49(1):43-49.
<https://www.researchgate.net/publication/315798153>

2017

(JCR values 2016)

277 (168). Cristina, RT*; Hanganu, F; Lazar, R; Constantin, A; Tulcan C; Morar D; Stef, D; Hutu I. Prevalence of steroid hormone residues by GC-MS/MS screening in animal matrices in Romania. *Romanian Biotechnology Letters*, (ISSN:1224-5984), 2017, (IF-0.396/Q4), 2017, 22(1):12155-12162.

WOS: 000395934100001

http://www.rombio.eu/vol22nr1/----1_2015-RBL.pdf

278 (169). Chiurciu, C; Chiurciu, V; Oporanu, M; Patrascu, IV; Mihai, I; Tablica, M; Cristina, RT*. PC2 ovotransferrin: Characterization and alternative immunotherapeutic activity. *Evidence-Based Complementary and Alternative Medicine*, (ISSN:1741-427X), (IF-1.74/Q2), 2017, Article ID 8671271, 11 pages.

doi: org/10.1155/2017/8671271

WOS: 000398556600001

<https://www.hindawi.com/journals/ecam/2017/8671271/>

279 (170). Lorin, D; Teusdea, V; Mitranescu, E; Muselin, F; Dumitrescu, E; Stancu, AC; Militaru, D; Cristina RT*. The hazardous activity of yeasts embedded in biofilm and planktonic estimated through the effectiveness of four commonly used biocidal conditionings. *Materiale Plastice*, (ISSN:0025-5289) (IF-0.778/Q4), 2017, 54(2):239-243.

WOS: 000408702100009

<http://www.revmaterialeplastice.ro/pdf/9%20LORIN%20%2017.pdf>

280 (171). Stancu, A; Ghise, A; Pentea, M; Velimirovici, DE; Pasca, S; Carpinisan, L; Cristina, RT. Hematoxylin - eosin - staining in a dog Polyarteritys nodosa. *Materiale Plastice*, (ISSN:0025-5289) (IF-0.778/Q4), 2017, 54(2):302-303.

WOS: 000408702100023

<http://www.revmaterialeplastice.ro/pdf/23%20STANCU%20A%20%2017.pdf>

281 (172). Cristina, RT*; Chirila, AB. Elemente de farmaco-terapie urgentelor in practica medicala veterinara. Pharmacotherapeutic elements of emergencies in veterinary practice. *Practica Veterinara.ro*, (ISSN:2069-1548), 2017, 26(1):38-45.

<https://www.medichub.ro/reviste/practica-veterinara-ro/elemente-de-farmacoterapia-urgentelor-in-practica-medicala-veterinara-id-574-cmsid-69>

282 (173). Lorin, D; Cristina, RT*, Teusdea, V; Mitranescu, E; Muselin, F; Butnariu, M; David, Gh; Dumitrescu, E. Efficiency of four currently used decontamination conditionings in Romania against *Aspergillus* and *Candida* strains. *Journal de Mycologie Medicale* (ISSN:1156-5233), 2017, (IF-1.269/Q4), 27(3):357-363.

WOS: 000413795500009-363

<https://doi.org/10.1016/j.mycmed.2017.04.013>

<http://www.sciencedirect.com/science/article/pii/S1156523316302141>

283. Chirila, AB; Negroiu, BC; Popescu, R; Cristina, RT; Dumitrescu, E. Pharmacotherapeutic activity of Ginger and Hollyhock extracts on HepG2 cell line. *Lucrari Stiintifice Medicina Veterinara*, 2017, 50(2):47-58.

[https://www.usab-tm.ro/utilizatori/medicinaveterinara/Volumul%20%20\(2\)%202017.pdf](https://www.usab-tm.ro/utilizatori/medicinaveterinara/Volumul%20%20(2)%202017.pdf)

284 (174). Pap, A; Brezovan, D; Savici, J; Muselin, F; Dumitrescu, E; Mosneang, CL; Chirila, AB; Cristina, RT. Cardiac histological alterations in adult mice with orally induced hyperthyroidism. *Lucrari Stiintifice Medicina Veterinara*, 2017, 50(2):204-212.

[https://www.usab-tm.ro/utilizatori/medicinaveterinara/Volumul%20%20\(2\)%202017.pdf](https://www.usab-tm.ro/utilizatori/medicinaveterinara/Volumul%20%20(2)%202017.pdf)

285 (175). Cristina, RT; Dumitrescu, E; Muselin, F; Chirila, A; Doma, AO; Pap, A, Hulea, CI. Mic ghid de terapie in afectul respirator la animale. *Medicamentul Veterinar / Veterinary Drug* (ISSN:2069-2463), 2017, 11(1):3-38. ICID: 1240829

http://www.veterinarypharmacon.com/docs/1786-2017_CRISTINA_ROM.pdf

- 286 (176). 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. TEMA-16/ISTERH/NTES Abstracts. *Journal of Trace Elements in Medicine and Biology* (ISSN:0946-672X) (IF-3.225/Q2) 41S; (2017); p. 36.
<http://dx.doi.org/10.1016/j.temb.2017.03.153>
WOS: 000403997200001
http://ac.els-cdn.com/S0946672X1730158X/1-s2.0-S0946672X1730158X-main.pdf?_tid=cd2fd864-6301-11e7-8e38-00000aab0f01&acdnat=1499424684_d1ac93c7c3990d5ef8ac76a9996ff34d
287. Doma, AO; Trif, A; Muselin, F; Cristina, RT; Dumitrescu, E. Disrupting effect of aluminium sulphate on sexual hormones in female rats (suckling period exposure). TEMA-16/ISTERH/NTES Abstracts. *Journal of Trace Elements in Medicine and Biology* (ISSN:0946-672X) (IF-3.225/Q2) 41S; (2017); p. 41.
<http://dx.doi.org/10.1016/j.temb.2017.03.170>
WOS: 000403997200001
http://ac.els-cdn.com/S0946672X1730158X/1-s2.0-S0946672X1730158X-main.pdf?_tid=cd2fd864-6301-11e7-8e38-00000aab0f01&acdnat=1499424684_d1ac93c7c3990d5ef8ac76a9996ff34d
- 288 (177). Stancu, CA; Carpinisan, 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 Immunisation and Challenge With Rabbit Haemorrhagic Disease (RHD) Virus. *World Rabbit Science* (ISSN:1257-5011), (IF-0.583/Q3), 2017, 25(4):357-365.
doi:10.4995/wrs.2017.7500
WOS: 000418729800007
<https://polipapers.upv.es/index.php/wrs/article/view/7500>
289. Stef, DS; Gergen, I; Trasca, TI; Ravis, A; Stef, L; Cristina, RT; Druga M; Pet, I. Assessing the influence of various factors on antioxidant activity of medicinal herbs. *Romanian Biotechnology Letters*, (ISSN:1224-5984), (IF-0.396/Q4), 2017, 22(4):12842-12846.
WOS: 000408423600020
https://www.rombio.eu/vol22nr4/21_Stef_lucrare%20corectata.pdf
- 290 (178). Stancu, A; Carpinisan, L; Ghise, A; Pentea, M; Berceanu Vaduva, DM; Velimirovici, DE; Cristina, RT. Hematoxylin - Eosin - Methylene Blue Staining in a Dog Hepatic Amyloidosis Case. *Materiale Plastice*, (ISSN:0025-5289) (IF-0.778/Q4), 2017, 54(3):546-548.
WOS: 000426412300032
<http://www.revmaterialeplastice.ro/pdf/32%20STANCU%20A%203%2017.pdf>
- 291 (179). Lorin, D; Teusdea, V; Mitranescu, E; Danes, M; Stef, L; Mosneang, CL; Cristina, RT*. The mycobiota composition in eight Romanian representative poultry and swine farms. *Romanian Biotechnology Letters*, (ISSN:1224-5984), (IF-0.396/Q4), 2017, 22(5):12961-12971.
WOS: 000417090100013
https://www.rombio.eu/vol22nr5/13_2017_5_RBL_FINAL.pdf
292. Muselin, F; Cristina, RT; Dumitrescu, E; Doma, AO; Chirila, A; Pap, A; Trif, A. Concentration of aluminium in different tissues and organs of rats with alloxan induced diabetes mellitus. *Lucrari Stiintifice Medicina Veterinara*, 2017, 50(2):164-171.
[https://www.usab-tm.ro/utilizatori/medicinaveterinara/Volumul%20L%20\(2\)%202017.pdf](https://www.usab-tm.ro/utilizatori/medicinaveterinara/Volumul%20L%20(2)%202017.pdf)
- 293 (180). Stancu, A; Ghise, A; Pentea, M; Berceanu Vaduva, DM; Velimirovici, DE; Carpinisan, L; Cristina, RT. Chylothorax consecutive heartworm disease in dog. *Materiale Plastice*, (ISSN:0025-5289) (IF-0,778/Q4), 2017, 54(4):785-787.
WOS: 000426412500039
<http://www.revmaterialeplastice.ro/pdf/39%20STANCU%20A%204%2017.pdf>
- 294 (181). Wahab Mohamed, EA; Cristina, RT. Efectul unor plante medicinale asupra profilului lipidic si al activitatii enzimelor hepatice in comparatie cu statinele. *Medicamentul Veterinar / Veterinary Drug* (ISSN:2069-2463), 2017, 11(2):12-21.
[http://www.veterinarypharmacon.com/docs/1842-2017_VD_11\(2\)_ART.3_ROM.pdf](http://www.veterinarypharmacon.com/docs/1842-2017_VD_11(2)_ART.3_ROM.pdf)
- 295 (182). Cristina, RT. Mic ghid de elemente practice ale terapiei veterinare. *Medicamentul Veterinar / Veterinary Drug* (ISSN:2069-2463), 2017, 11(2):23-49.
[http://www.veterinarypharmacon.com/docs/1843-2017_VD_11\(2\)_ART.4_ROM.pdf](http://www.veterinarypharmacon.com/docs/1843-2017_VD_11(2)_ART.4_ROM.pdf)
- 296 (183). Pap, A; Cristina, RT. Feline hyperthyroidism associated with chronic renal disease and diabetes mellitus after treatment with methimazole - A case study. *Medicamentul Veterinar / Veterinary Drug* (ISSN:2069-2463), 2017, 11(2):51-58.
[http://www.veterinarypharmacon.com/docs/1844-2017_VD_11\(2\)_ART.5_ENG.pdf](http://www.veterinarypharmacon.com/docs/1844-2017_VD_11(2)_ART.5_ENG.pdf)