



Vasile RUS

EXPERIENȚA PROFESIONALĂ

01/10/2014 – ÎN CURS Cluj-Napoca, România

ȘEF LUCRĂRI UNIVERSITATEA DE ȘTIINȚE AGRICOLE ȘI MEDICINĂ VETERINARĂ CLUJ-NAPOCA

Curs și lucrări practice cu studenții de la secția franceză

- Biologie celulară
- Histologie (generală) și embriologie 1
- Histologie (specială) și embriologie 2

Lucrări practice cu studenții de la secția română

- Biologie celulară
- Histologie (generală) și embriologie 1
- Histologie (specială) și embriologie 2

Supervizare practică extra-murală

01/01/2013 – 30/09/2014 Cluj-Napoca, România

ASISTENT UNIVERSITAR UNIVERSITATEA DE ȘTIINȚE AGRICOLE ȘI MEDICINĂ VETERINARĂ CLUJ-NAPOCA

Lucrări practice cu studenții de la secția română

- Biologie celulară
- Histologie (generală) și embriologie 1
- Histologie (specială) și embriologie 2

Supervizare practică extra-murală

19/02/2007 – 31/12/2013 Cluj-Napoca, România

PREPARATOR UNIVERSITAR UNIVERSITATEA DE ȘTIINȚE AGRICOLE ȘI MEDICINĂ VETERINARĂ CLUJ-NAPOCA

Lucrări practice cu studenții de la secția română

- Biologie celulară
- Histologie (generală) și embriologie 1
- Histologie (specială) și embriologie 2

Supervizare practică extra-murală

EDUCAȚIE ȘI FORMARE PROFESIONALĂ

01/10/2006 – 25/09/2012 Cluj-Napoca, România

DOCTOR ÎN MEDICINĂ VETERINARĂ Universitatea de Științe Agricole și Medicină Veterinară Cluj-Napoca

Site de internet www.usamvcluj.ro

01/10/2006 – 18/07/2007 Cluj-Napoca, România

CERTIFICAT DE ABSOLVIRE DEPARTAMENTUL PENTRU PREGĂTIREA PERSONALULUI DIDACTIC - USAMV CLUJ-NAPOCA

Site de internet <https://www.usamvcluj.ro/invatamant/departament-pentru-pregatirea-personalului-didactic/>

01/10/2000 – 30/07/2006 Cluj-Napoca, , România

DOCTOR MEDIC VETERINAR USAMV CLUJ-NAPOCA, FACULTATEA DE MEDICINĂ VETERINARĂ

Site de internet <https://fmv.usamvcluj.ro/>

15/09/1995 – 30/06/1999 Beclean, Jud. Bistrița-Năsăud, , România

DIPLOMA DE BACALAUREAT Grup Școlar Agricol Beclean

15/09/1996 – 09/07/1999 Beclean, Jud. Bistrița-Năsăud, , România

ATESTAT PROFESIONAL DE TEHNICIAN VETERINAR Grup Școlar Agricol Beclean

COMPETENȚE LINGVISTICE

Limbă(i) maternă(e): **ROMÂNĂ**

Altă limbă (Alte limbi):

	COMPREHENSIUNE		VORBIT		SCRIS
	Comprehensiune orală	Citit	Exprimare scrisă	Conversație	
FRANCEZĂ	C1	C1	B2	C1	B2
ENGLEZĂ	B2	B2	B2	B2	B2

Niveluri: A1 și A2 Utilizator de bază B1 și B2 Utilizator independent C1 și C2 Utilizator experimentat

COMPETENȚE DIGITALE

Cunoașterea bună a pachetului Microsoft Office (în special Excel, Word, PowePoint) | Video conferință (Zoom, Cisco Webex, Skype, Microsoft Teams, Google Meet) | Cunoștințe intermediare în Adobe Photoshop

INFORMAȚII SUPLIMENTARE

PROIECTE

LISTA CONTRACTE DE CERCETARE

Director de contract

1. 28618/01.11.2023 - Evaluarea în dinamică a restructurărilor morfologice din principalele organe imunocompetente apărute pe parcursul diferitelor protocoale de vaccinare aplicate în fluxul de creștere la galinacee – EVLYMPHOCHICK, 2023-2026, USAMV CLUJ-NAPOCA - CFD ANIMAL VET SRL, Director de contract – Vasile RUS.

Membru în echipă

1. 27619/23.10.2023 – Evaluarea bunăstării ovinelor exploatate în sistem intensiv, 2023-2026, USAMV CLUJ-NAPOCA – LA FERMA BÂRSAN SRL, Director de contract – Anamaria BLAGA PETREAN.

2. 27573/23.10.2023 - Elaborarea și implementarea unui plan managerial privind ameliorarea performanțelor la caii de sport, 2023-2026, USAMV CLUJ-NAPOCA - ROSANCO TRADE SRL, Director de contract – Mihai Marian BORZAN.

3. 2015-1-AT01-KA203-004984/09.06.2017 – Internal Quality Management – IQM, Evaluating and Improving Competence - Based Higher Education, 2017, Responsabil USAMV Cluj-Napoca Sorin Daniel DAN

4. PN II, 52-135/1 / 1.10.2008 - Model alimentar funcțional pentru prevenția bolilor cardio-vasculare aterosclerotice printr-un sistem inteligent de analiză de risc – MACSIM, 2008-2011, Responsabil USAMV Cluj-Napoca Marian MIHAIU.

5. PNCD II 106 CP-1/14.09.2007 - Dezvoltarea capacității de cercetare și de expertiză a laboratorului de medicină legală veterinară prin modernizare tehnică și metodologică; acreditarea laboratorului – MELVET, 2007-2009, Director de contract Cornel CĂTOI.

6. PN2, PC, 51-072/18.09.2007 – Elaborarea unor metode performante de determinare a coloranților din băuturi pentru asigurarea calității și a securității alimentare – BREVCOLOR, 2007-2010, Responsabil USAMV Cluj-Napoca Călin GHERMAN.

7. 24864/16.11.2017 – Activitate didactică, de consultanță și cercetare privind bunăstarea, sănătatea și creșterea eficientă din punct de vedere economic a animalelor (bovine, suine) din exploatarea beneficiarului, 2017, USAMV CLUJ-NAPOCA – LEUCĂ GHEORGHE, Director de contract – Liviu BOGDAN.

8. 25889/27.11.2017 – Activitate didactică, de consultanță și cercetare privind bunăstarea, sănătatea și creșterea eficientă din punct de vedere economic a animalelor (bovine, suine) din exploatarea beneficiarului, 2017, USAMV CLUJ-NAPOCA – MARIN IOANA ELENA, Director de contract – Liviu BOGDAN.
9. 26400/6.12.2017 – Activitate didactică, de consultanță și cercetare privind bunăstarea, sănătatea și creșterea eficientă din punct de vedere economic a animalelor (bovine, suine) din exploatarea beneficiarului, 2017, USAMV CLUJ-NAPOCA – ARCUTEAN GHEORGHE, Director de contract – Liviu BOGDAN.

PUBLICAȚII

CĂRȚI PUBLICATE

CARTE DE SPECIALITATE

1. **RUS Vasile**, COMPENDIUM D'HISTOLOGIE GÉNÉRALE, Editura AcademicPres e-ISBN 978-630-309-056-6, 2023.

MATERIALE DIDACTICE

Manual didactic / Suport de curs

1. **RUS Vasile**, HISTOLOGIE SPÉCIALE ET EMBRYOLOGIE GÉNÉRALE - SUPPORT DE COURS, Editura AcademicPres, e-ISBN 978-973-744-919-1, 2021.
2. **RUS Vasile**, HISTOLOGIE ET EMBRYOLOGIE, Editura AcademicPres, e-ISBN: 978-973-744-843-9, 2020.
3. MICLĂUȘ Viorel, GAL Adrian Florin, **RUS Vasile**, RUXANDA Flavia, HISTOLOGIE SPECIALĂ ȘI EMBRIOLOGIE, Editura AcademicPres, e-ISBN: 978-973-744-645-9, 2017.

Caiet de lucrări practice / Îndrumător de laborator

1. **RUS Vasile**, BIOLOGIE CELLULAIRE - MANUEL D'ACTIVITÉS PRATIQUES, Editura AcademicPres, e-ISBN 978-630-309-053-5, 2023.
2. **RUS Vasile**, HISTOLOGIE SPÉCIALE - GUIDE DU LABORATOIRE, Editura AcademicPres, e-ISBN: 978-973-744-918-4, 2021.
3. **RUS Vasile**, HISTOLOGIE GÉNÉRALE - GUIDE DU LABORATOIRE, Editura AcademicPres, e-ISBN: 978-973-744-771-5, 2019.
4. GAL Adrian Florin, **RUS Vasile**, HISTOLOGIE GENERALĂ - MANUAL PENTRU ACTIVITĂȚI PRACTICE, Editura AcademicPres, e-ISBN: 978-973-744-770-8, 2019.
5. GAL Adrian Florin, **RUS Vasile**, RUXANDA Flavia, BIOLOGIE CELULARĂ - CAIET DE LUCRĂRI PRACTICE, Editura AcademicPres, e-ISBN: 978-973-744-769-2, 2019.
6. **RUS Vasile**, MICROSCOPIE OPTICĂ ELEMENTARĂ, Editura AcademicPres, ISBN: 978-973-744-347-2, 2014

Articole publicate în reviste ISI (41)

2023

- Gal A. F., M.C. Matei-Latiu, V. Miclaus, **V. Rus**, C. Latiu, I.A. Ratiu. Microanatomical, histochemical and morphometric features of the major and selected minor salivary glands in laboratory Wistar rat. *Anatomia, Histologia, Embryologia*. 2023. <https://doi.org/10.1111/ahe.13006> WOS:001119195000001
- Duma V, Gal AF, **Rus V**, Matei-Latiu MC, Ratiu C, Alexandru BC, Latiu C, Martonos C, Oana LI. Comparative Assessment of Contact Osteogenesis at the Titanium Implant-Bone Junction in Male Rabbits with Dissimilar Femoral Defects. *International Journal of Morphology*. 2023 Oct 1;41(5).
- But VM, Bulboacă AE, **Rus V**, Ilyés T, Gherman ML, Bolboacă SD. Anti-inflammatory and antioxidant efficacy of lavender oil in experimentally induced thrombosis. *Thrombosis Journal*. 2023 Aug 9;21(1):85. WOS: 001044362100001
- Matei-Lațiu MC, Gal AF, **Rus V**, Buza V, Martonos C, Lațiu C, Ștefănuț LC. Intestinal Dysbiosis in Rats: Interaction between Amoxicillin and Probiotics, a Histological and Immunohistochemical Evaluation. *Nutrients*. 2023 Feb 23;15(5):1105. WOS:000946932800001
- Andrei V, Andrei S, Gal AF, **Rus V**, Gherman LM, Boșca BA, Niculae M, Barabas R, Cadar O, Dinte E, Muntean DM. Immunomodulatory Effect of Novel Electrospun Nanofibers Loaded with Doxycycline as an Adjuvant Treatment in Periodontitis. *Pharmaceutics*. 2023 Feb 20;15(2):707. WOS:000941629500001
- Dinte E, Muntean DM, Andrei V, Boșca BA, Dudescu CM, Barbu-Tudoran L, Borodi G, Andrei S, Gal AF, **Rus V**, Gherman LM. In Vitro and In Vivo Characterisation of a Mucoadhesive Buccal Film Loaded with Doxycycline Hyclate for Topical Application in Periodontitis. *Pharmaceutics*. 2023 Feb 8;15(2):580. WOS: 000941657000001
- Chende A, Miclăuș V, Damian A, Martonos C, **Rus V**, Matei-Lațiu MC, Lațiu C, Gal AF. Mucous non-goblet cells in the small intestine of guinea pigs (*Cavia porcellus*): a histological and histochemical study. *Folia Morphologica*. 2023;82(3):624-32. WOS:001060606900001

2022

- Dumitraș DA, Dreanca AI, Pall E, Gal AF, **Rus V**, Morohoschi AG, Cotul M, Nan MI, Andrei S. Inhibition of tumor growth and modulation of antioxidant activity of rhodoxanthin isolated from *Taxus baccata* Aril against B16F10 murine malignant melanoma. *Antioxidants*. 2022 Nov 16;11(11):2264. WOS: 000894664100001

Cipou M, Damian A, **Rus V**, Martonos C, Ratiu IA, Miclaus V, Gal AF. Histochemical Assessment of Mucin-Secreting Cells in the Stomach of Domestic Rabbit. *International Journal of Morphology*. 2022 Jul 1;40(4). WOS:000740509600004

Huțanu E, Damian A, Miclăuș V, Rațiu IA, **Rus V**, Vlasiuc I, Gal AF. Morphometric features and microanatomy of the lingual filiform papillae in the Wistar rat. *Biology*. 2022 Jun 16;11(6):920. WOS:000818318000001

Bulboacă AE, Porfire AS, **Rus V**, Nicula CA, Bulboacă CA, Bolboacă SD. Protective effect of liposomal epigallocatechin-gallate in experimental gentamicin-induced hepatotoxicity. *Antioxidants*. 2022 Feb 17;11(2):412. WOS:000771649300001

Ratiu CA, Ratiu IA, Miclaus V, Pantor M, **Rus V**, Martonos CO, Lacatus R, Purdoi RC, Gal AF. The Influence of Haematogenous Bone Marrow on the Early Osseointegration of a Titanium Implant which Penetrates the Endosteum. *International Journal of Morphology*. 2022 Feb 1;40(1). WOS:000770886000028

Boarescu PM, Boarescu I, Pop RM, Roșian ȘH, Bocșan IC, **Rus V**, Mada RO, Popa ID, Neagu N, Bulboacă AE, Buzoianu AD. Evaluation of oxidative stress biomarkers, pro-inflammatory cytokines, and histological changes in experimental hypertension, dyslipidemia, and type 1 diabetes mellitus. *International Journal of Molecular Sciences*. 2022 Jan 27;23(3):1438. WOS:000756120600001

Huțanu E., A. Damian, V. Miclăuș, M. C. Matei-Lațiu, I. A. Rațiu, C. Rațiu, V. Rus, A. F. Gal. Histological and histochemical evaluation of lingual salivary glands in wistar rats, *Rev Rom Med Vet*, 2022 32(4): 17-22, ISSN: 1220-3173; E-ISSN: 2457-7618 WOS:000926084000002

2021

Gal AF, **Rus V**, Martonos C, Damian A, Pivariu D, Chende A, Miclăuș V. Glandular structures in the major interlobular and extrapancreatic ducts in the guinea pig. *Anatomia, Histologia, Embryologia*. 2021 Mar; 50(2):266-70. WOS:000577281500001

Bulboacă AE, Porfire A, Bolboacă SD, Nicula CA, Feștilă DG, Roman A, Râjnoveanu RM, Râjnoveanu A, Dogaru G, Boarescu PZM, **Rus V**, Bulboacă CA, Bulboacă AI, Stănescu I. Protective effects of liposomal curcumin on oxidative stress/antioxidant imbalance, metalloproteinases 2 and-9, histological changes and renal function in experimental nephrotoxicity induced by gentamicin. *Antioxidants*. 2021 Feb 22;10(2):325. WOS:000622059500001

Ghiurco IF, Gal AF, **Rus V**, Martonos C, Matei MC, Miclaus V, Damian A. Distribution and activity of mucin-secreting cells in the stomach of Chinchilla. A Histochemical study. *Rev. Rom. Vet. Med.* 2021;31(2):18-23. WOS:000669224800003

Ghiurco, F.; Damian, A.; Martonos, C.; Matei, M. C.; Latiu, C.; Rus, V.; Miclaus, V. & Gal, A. F, First Report of Deep Crypt Secretory Cells in Ascending Colon in Chinchilla (*Chinchilla lanigera*): A Histological and Histochemical Study, *Int. J. Morphol.*, 2021, 39(4):1001-1005 WOS:000685447000010

Martonos C., A. Gudea, V. **Rus**, V. Miclăuș, A. Damian, D. Pivariu, A.F. Gal, F. Stan, Morphological aspects of the common carotid artery in turcana lambs, *Rev Rom Med Vet* (2021) 31 | 4: 29-35, ISSN: 1220-3173; E-ISSN: 2457-7618, 2021 WOS:000740509600001

Cipou M.F., C. Martonos, A.F. Gal, **V. Rus**, I. Vlasiuc, V. Miclăuș, A. Damian, Histological and morphometrical study of the oesofagus in adult domestic rabbit (*Oryctolagus cuniculus*), *Rev Rom Med Vet* (2021) 31 | 4: 45-49, ISSN: 1220-3173; E-ISSN: 2457-7618, 2021, WOS:000740509600004

2020

Iluț A, Răducu C, Cocan D, Munteanu C, Luca IT, Uiuu P, Mireșan V, Lațiu C, **Rus V**, V. MIRESAN. Seasonal variation of blood biomarkers in huchen, Hucho hucho (Actinopterygii: Salmoniformes: Salmonidae) reared in captivity. *Acta Ichthyologica Et Piscatoria*. 2020 Dec 31;50(4):381-90. WOS:000598766700002

Gal AF, Ruxanda F, **Rus V**, Andrei S, Miclăuș V. A novel mitochondria-targeting method using special staining for the detection of apoptotic hepatocytes. *Journal of Histotechnology*. 2020 Apr 2;43(2):97-101. WOS:000519644200001

Dogaru G, Bulboacă AE, Gheban D, Boarescu PM, **Rus V***, Festila D, Sitar-Taut AV, Stănescu I. Effect of liposomal curcumin on acetaminophen hepatotoxicity by down-regulation of oxidative stress and matrix metalloproteinases. *in vivo*. 2020 Mar 1;34(2):569-82. WOS:000518144400012

Martonos CO, Damian A, Alexandru G, Viorel M, **Rus V**, Stan FG. Morphological and morphometrical aspects of intima and media of the common, external and internal iliac arteries in Chinchilla lanigera (Rodentia, Chinchillidae) bred in captivity. *The European Zoological Journal*. 2020 Jan 1;87(1):489-96. WOS:000572159200001

2019

Colobatiu L, Gavan A, Potarniche AV, **Rus V**, Diaconeasa Z, Mocan A, Tomuta I, Mirel S, Mihaiu M. Evaluation of bioactive compounds-loaded chitosan films as a novel and potential diabetic wound dressing material. *Reactive and Functional Polymers*. 2019 Dec 1;145:104369. WOS:000501660200012

Dogaru G, Bulboaca A, Boarescu PM, Ciumarnean L, **Rus V***, Sitar-Taut AV, Munteanu C, Bodisz G, Stanescu I. The effect of mofettes on oxidative stress/antioxidant balance in experimental myocardial ischemia. In vivo. 2019 Nov 1;33(6):1911-20. WOS:000493564200025

Dogaru GA, Bulboaca A, Stanescu I, **Rus V**, Gyorgy B, Ciumarnean L, Munteanu C, Boarescu PM, Neagos A, Festila D. The effect of carbonated natural mineral water on oxidative stress in experimental myocardial ischemia. Revista de Chimie. 2019 Jul 1;70:2677-80. WOS:000485843500077

Martonos CO, Gudea AI, Damian A, Miclăuș V, **Rus V**, Stan FG. Some segmental morphological and morphometrical features of the intima and media of the aortic wall in Chinchilla lanigera. Folia Morphologica. 2019;78(4):729-37. WOS:000510490300009

Matosz B, Ruxanda F, Ratiu C, Luca V, **Rus V***, Miclaus V. First evidence of holocrine secretory mechanism in granular ducts in mouse mandibular gland. Turkish Journal of Veterinary & Animal Sciences. 2019;43(1):134-9. WOS:000458361500017

2018

Dogaru G, Stanescu I, Bulboaca A, Motricala M, **Rus V***, Crăciun C. The therapeutic effect of mineral water from spring 3 in Baile Tusnad in experimental alcoholic liver disease in rats—an electron microscopic study. Balneo Res. J. 2018 Sep 1;9(3):211-5. WOS:000452625100001

Dogaru G, Motricală M, Molnar A, STĂNESCU I, Bulboacă A, Ciumărnean L, **Rus V***. Biochemical changes after consumption of mineral water from spring 3 in Baile Tusnad in experimentally induced alcoholic liver disease study. Balneo Research Journal. 2018;9(4):346-51. WOS:000452626000001

Bumbu BA, Bumbu GA, Berechet MC, **Rus V**, Ruxanda F, Miclăuș VI, Vicaș RM, Rotaru DI, Zdrîncă MM, Ciobanu CF, Berechet D. Osseointegration of zirconium dental implants three months after insertion in rabbit femur. Histopathological study. Rom J Morphol Embryol. 2018 Jan 1;59(3):781-6. WOS:000456108600016

2017

Pop AR, MICLĂUȘ V, Micu R, ȘONEA A, Irimie A, Macri A, **Rus V**, GROZA IȘ. Effect of zearalenone on the seminiferous tubules structure after dietary exposure in rats. Romanian Biotechnological Letters. 2017 Jul 1;22(4):12687. WOS:000408423600002

Dogaru G, Motricală M, Ákos M, **Rus V***. Effects of mineral water from spring 3 in Băile Tușnad on experimentally induced alcoholic liver disease. Balneo Research Journal. 2017;8(3):125-8. WOS:000410976500003

2016

Ruxanda F, Gal AF, Rațiu C, Miclăuș V, **Rus V**, Oana LI. Comparative immunohistochemical assessment of the effect of repetitive anesthesia with isoflurane and sevoflurane on rat liver. Revista Brasileira de Anestesiologia. 2016 Sep;66:465-9. WOS:000385857400005

Bumbu BA, Bumbu A, **Rus V**, Gal AF, Miclăuș V. Histological evidence concerning the osseointegration of titanium implants in the fractured rabbit femur. Journal of Histotechnology. 2016 Apr 2;39(2):47-52. WOS:000376439100003

Ilea A, Bosca B, Miclaus V, **Rus V**, Babtan AM, Mesaros A, Crisan B, Câmpian RS. Oral Human Papillomavirus Infection in Children. The Pediatric Infectious Disease Journal. 2016 Feb 1;35(2):e65-8. WOS:000368727900005

Dogaru G, Motricală M, Ákos M, **Rus V***. An experimental study regarding the biological effects of mineral water from spring 3 in Băile Tușnad on some organs after ethyl alcohol administration. Balneo Research Journal. 2016;7(1):23-8. WOS:000405859900004

2015

Ilea A, Boșca B, Miclăuș V, **Rus V**, BĂBȚAN AM, CÂMPIAN RS. Human papillomavirus infection in the oromaxillofacial area: Clinical anatomy and histological considerations. Clinical Anatomy. 2015 Nov;28(8):1002-7. WOS:000363461100013

Ratiu CA, Cavalu SD, Miclaus V, **Rus V**, Lazarescu GI. Histological evidence of novel ceramic implant: evaluation of tolerability in rabbit femur. Romanian Journal of Morphology and Embryology. 2015 Jan 1;56(4):1455-60. WOS:000368382400027

2013

Pop AR, Miclaus V, Ciupe S, Mutiu G, Borzan M, **Rus V**, Matei H, Groza IS. Evaluation of the gametotoxic effect of nandrolone decanoate on the gametogenic function of male rabbit. Revista Romana de Medicina de Laborator. 2013 Jun 1;21(2):171-7. WOS:000321230000005

Articole publicate în rezumat în reviste și volumele unor manifestări științifice cotate ISI (3)

2014

RUS V., I. RADU, F. GHIRAN, A. GAL, L. GERU, V. MICLĂUȘ, 2014, Aspects linked to the presence and distribution of *rete ovarii* in hybrid Merino lambs, *Anatomia, Histologia, Embryologia*, 43 (1): 81, <https://doi.org/10.1111/ahe.12127>

DAMIAN A., V. MICLĂUȘ, M.I. CRIȘAN, I. IRIMESCU, **V. RUS**, F. TUNS, 2014, The structural features of several large arteries in pigs, *Anatomia, Histologia, Embryologia*, 43 (1): 33-34. <https://doi.org/10.1111/ahe.12127>

2013

CAVALU S., V. SIMON, C. RATIU, **V. RUS**, I. AKIN, G. GOLLER, 2013, Titania versus ceria alumina/zirconia composites: structural aspects and biological tolerance, *Key Engineering Materials*, 529-530: 595-600, WOS: 000314795800121

Articole publicate în reviste BDI (117)

2023

Toma DG, Martonos C, Vlasiuc I, Damian A, Matei-Lațiu MC, Miclăuș V, **Rus V**, Gal AF. Evaluation of the Venous System of Wistar Rat Liver by Injection with Epoxy Resin. *Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Veterinary Medicine*. 2023 Nov 1;80(2).

Iozon I, Gal AF, Matei-Lațiu MC, **Rus V**, Rațiu C, Ștefănuț LC. A Screening of Mucin-Producing Cells and Structures, from Digestive System, in Rats. *Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Horticulture*. 2023 Nov 1;80(2).

Sabou I, Gal AF, Matei-Lațiu MC, **Rus V**, Rațiu C, Oros N, Oana L. Reinforcing structures proliferated around a titanium implant inserted into the femur of female rabbits, in a hole smaller than the screw core. *Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Veterinary Medicine*. 2023 Nov 1;80(2).

Cipou M, Damian A, Martonos C, Rațiu IA, **Rus V**, Miclăuș V, Gal AF. Structural Features of the Cardia Gastric Region in Domestic Rabbits. *Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Veterinary Medicine*. 2023 May 1;80(1).

2022

Huțanu E, Damian A, Rațiu I, **Rus V**, Matei-Lațiu MC, Martonos C, Gal AF. Histochemical Evaluation of Mucin-Secreting Cell Activity in the Stomach of the Wistar Rat. *Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Veterinary Medicine*. 2022 Nov 1;79(2).

2021

Cipou M, Martonos C, Gal AF, **Rus V**, Vlasiuc I, Miclăuș V, Damian A. Histological and Morphometrical Study of the Filiform Papillae in the Domestic Rabbit (*Oryctolagus cuniculus*). *Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Horticulture*. 2021 Jan 1;78(1).

Ghiurco IF, Damian A, **Rus V**, Martonos C, Matei MC, Buza V, Ștefănuț LC, Lațiu C, Vlasiuc I, Andrei SM, Miclăuș V. Mitochondria Load Degree in Hepatocytes of the Classical Hepatic Lobules in Chinchilla (*Chinchilla lanigera*). *Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Veterinary Medicine*. 2021 Jan 1;78(1).

Chende A, Martonos C, Gal AF, **Rus V**, Miclăuș V, Pivariu D, Vlasiuc I, Andrei S, Damian A. Anatomical, Histological and Histochemical Features of the Guinea Pig (*Cavia porcellus*) Caecum. *Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Horticulture*. 2021 Jan 1;78(1).

2020

Chende A, **Rus V**, Martonos C, Pivariu D, Damian A, Miclăuș V, Gal A. Histochemical assessment of mucin-secreting cells from the gastric mucosa of guinea pigs. *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine*. 2020;77(2):115-22.

Marcu T, Gal A, Martonos C, **Rus V**, Damian A, Miclăuș V, Mihai AT. Comparative Osteointegration Testing of Titanium Implants in Relation to Gender After One Month of Implantation in Rabbit Femur. *Bulletin UASVM Veterinary Medicine*. 2020;77:2.

Marcu T, Gal A, Martonos C, **Rus V**, Damian A, Miclăuș V, Mihai AT. Chemical Fixation Importance of Histologic Samples for Staining of Proliferated Bone During Implant Osseointegration. *Bulletin UASVM Veterinary Medicine*. 2020;77:2.

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