

**MILAN MALETIC, PhD,**

**Associate Professor**

Department of Reproduction, Fertility and AI

Faculty of Veterinary Medicine

University of Belgrade

Bulevar oslobođenja 18

11000 Belgrade

SERBIA

tel: +381 11 2684 184

mobtel: +381 62 800 68 56

[maletic@vet.bg.ac.rs](mailto:maletic@vet.bg.ac.rs)

<http://biologija.vet.bg.ac.rs/milan-maletic-eng/>

 [orcid.org/0000-0003-3153-8471](https://orcid.org/0000-0003-3153-8471)

## CURRICULUM VITAE

### GENERAL

First name	Milan
Family name	Maletic
Date and place of birth	15. August 1982, Bogatic, Serbia, Yugoslavia
Work address	Department of Reproduction, Fertility and AI, Faculty of Veterinary Medicine, University of Belgrade, Bul. Oslobođenja 18, 11000 Belgrade, SERBIA
E-mail	<a href="mailto:maletic@vet.bg.ac.rs">maletic@vet.bg.ac.rs</a>

### EDUCATION

2008	DVM, Faculty of Veterinary Medicine, University of Belgrade
2015	PhD Faculty of Veterinary Medicine, University of Belgrade

### SCHOLARSHIPS

National	Scholarship of Serbian Ministry for Science and Technology during 2008/2010 school year.
----------	--

### PROFESSIONAL CAREER

2008-2010	Research Assistant at the Department of Biology, Faculty of Veterinary Medicine, University of Belgrade.
2011-2017	Teaching Assistant at the Department of Reproduction, Fertility and AI, Faculty of Veterinary Medicine, University of Belgrade
2017-2022	Assistant Professor at the Department of Reproduction, Fertility and AI, Faculty of Veterinary Medicine, University of Belgrade
2022-	Associate Professor at the Department of Reproduction, Fertility and AI, Faculty of Veterinary Medicine, University of Belgrade

### PUBLICATIONS

<b>20 scientific papers in international SCI journals</b>
8 scientific papers in other refereed journals
65 presentations at international and national scientific meetings
2 university book
1 university manual

## CITATIONS

97 citations	<i>h</i> -index: 6
--------------	--------------------

## LABORATORY SKILLS

Molecular techniques	DNA extraction
	RNA extraction
	Gel electrophoresis
	Polymerase chain reaction (PCR)
	Restriction fragment length polymorphism (RFLP)
	Genomic fingerprint of bacteria using repetitive sequence-based PCR (rep-PCR)
	Pathogen load quantification and gene expression evaluation using RT-PCR and qPCR
Other techniques	Embriotransfer
	CASA sperm evaluation
	Cultivation of bacteria

## PROJECTS

<b>NATIONAL PROJECTS</b>	
2008-2010	Project funded by Serbian Ministry for Science and Technological Development "Introduction of molecular-genetic markers for parentage confirmation and performance testing in cattle selection and improvement", Project No. 20011.
2011-ongoing	Project funded by Serbian Ministry for Science and Technological Development "Molecular genetic and ecophysiological researches on the protection of autochthonous animal resources, sustaining domestic animals' welfare, health and reproduction, and safe food production", Project No. III46002.
<b>INNOVATION PROJECTS</b>	
2018-2019	"Screening mastitis in cows caused by <i>Prototheca zopfii</i> – Introduction and verification of molecular genetic method of diagnosis of prototheca infection and determination of prototheca genotypes with the aim of suggesting best treatment" (principal investigator Marko Ristanić); the Serbian Innovation Fund granted an Innovation voucher No 242 intended for use by NAŠ VETERINAR DOO, Mionica.
2019	"Evaluation of the application of Pro Heifer natural supplement in the diet of cows to obtain female offspring" (principal investigator Dr Milan Maletic, assistant profesor) the Serbian Innovation Fund granted an Innovation voucher No 396 intended for use by NATURA VITALIS DOO, Beograd.
2020	"Significance of application of live yeast cells to production results of Simmental cows" (principal investigator Dr Milan Maletic, assistant profesor) the Serbian Innovation Fund granted an Innovation voucher No 631 intended for use by VS ŠABAC, Šabac.
2021	Evaluation of the application of antioxidants in food on the quality of ejaculate of bulls" (principal investigator Dr Milan Maletić, assistant profesor); the Serbian Innovation Fund granted an Innovation voucher No 951 intended for use by MAXI BULLS DOO, Deronje

<b>INTERNATIONAL PROJECTS</b>	
2016-2021	Research Project funded by the International Atomic Energy Agency (IAEA) entitled 'Animal Identification, Pedigree, Exterior and Performance Data Recording in Selected Holstein-Friesian (HF) Cattle Population in Serbia Used for Future Genetic Selection under AI Programmes' (Research Contract 20774), which forms part of the IAEA Coordinated Research Project D31028, entitled 'Application of Nuclear and Genomic Tools to Enable for the Selection of Animals with Enhanced Productivity Traits'.
2017-2021	Research Project funded by the ERASMUS+ entitled 'Curricula Development in the fields of Reproductive Biology/Assisted Reproductive Technologies and Regenerative Medicine in Serbia (ART-REM)'

#### JOURNAL REFEREEING

<ol style="list-style-type: none"> <li>1. <i>Acta Veterinaria Belgrade</i></li> <li>2. <i>Livestock Science</i></li> <li>3. <i>Animal Biotechnology</i></li> <li>4. <i>Mljekarstvo</i></li> </ol>
---

#### LANGUAGE SKILLS


English
---------

#### MEMBERSHIPS

Serbian Veterinary Society
Veterinary Chamber of Serbia
Serbian Association of Veterinary Practitioners
European Society for Domestic Animal Reproduction (ESDAR)

#### REFERENCES

##### SCIENTIFIC ARTICLES published in SCI journals

 [orcid.org/0000-0003-3153-8471](https://orcid.org/0000-0003-3153-8471)

1. Djordjević Milan, Blagojević Jovan, Radinović Miodrag Z, Cincovic Marko, Maletić Jelena, Kreszinger Mario, Maletić Milan (2022) Efficiency of Two Protocols of Resynchronization of Estrus and Ovulation in High-Producing Dairy Cows at Peak Lactation, *Acta veterinaria-Beograd*, 72, (3), 362-374.
2. Janković Dušan, Norrman Johanna, Aronsson Mia, Vojvodić Danilo, Mirilović Milorad, Vejnović Branislav, Stanisić Ljubodrag, Nedić Svetlana, Maletić Milan, Djurić Miloje, Magaš Vladimir, Vakanjac Slobodanka | (2022) Analysis of the concentrations of some haematological parameters, C-reactive protein and anti-Mullerian hormone in bitches affected by pyometra, *Reproduction in domestic animals*, 57, (10), 1156-1164.
3. Galić Ivan, Dragin Saša, Stančić Ivan, Maletić Milan, Apić Jelena, Kladar Nebojša, Spasojević Jovan, Grba Jovana, Kovačević Zorana (2022) Effect of an Antioxidant Supplement Combination on Boar Sperm, *Animals*, 12, (10)

4. Tomanić Dragana, Božin Biljana, Čabarkapa Ivana, Kladar Nebojša, Radinović Miodrag, Maletić Milan, Kovačević Zorana (2022) Chemical Composition, Antioxidant and Antibacterial Activity of Two Different Essential Oils Against Mastitis Associated Pathogens, *Acta veterinaria-Beograd*, 72, (1), 45-58.
5. Bajagić Bojana, Mrkun Janko, Kirovski Danijela, Savić Djordje, Budimir Draženko, Maletić Jelena, Maletić Milan (2021) Assessment of different diagnostic methods for the identification of subclinical endometritis in dairy cows with pathological puerperium and their reliability to conceive, *Acta veterinaria-Beograd*, 71, (4), 462-476.
6. Kovačević Zorana, Kladar Nebojša, Čabarkapa Ivana, Radinović Miodrag, Maletić Milan, Erdeljan Mihajlo, Božin Biljana (2021) New Perspective of *Origanum vulgare* L. and *Satureja montana* L. Essential Oils as Bovine Mastitis Treatment Alternatives, *Antibiotics-Basel*, vol. 10, (12)
7. Petrovic Slobodan, Maletic Milan, Lakic Nada, Aleksic Nevenka, Maletic Jelena, Ristanic Marko, Stanimirovic Zoran (2020) The Effects Of Antioxidants Provided With Feed On Certain Quality Parameters Of Bull Semen Under Heat Stress Conditions, *Acta Veterinaria-Beograd*, 70 (4) 453 - 470.
8. Ristanic Marko, Glavinic Uros, Vejnovic Branislav, Maletic Milan, Kirovski Danijela, Teodorovic Vlado, Stanimirovic Zoran (2020) Beta-Casein Gene Polymorphism in Serbian Holstein-Friesian Cows and its Relationship with Milk Production Traits, *Acta Veterinaria-Beograd*, 70 (4) 497-510.
9. Klun Ivana, Cirkovic Vladimir, Maletic Milan, Bradonjic Sinisa, Djurkovic-Djakovic Olgica (2019) Seroprevalence of *Neospora caninum* infection and associated risk factors in dairy cattle in Serbia, *Parasitology Research*, 118 (6) 1875 – 1883.
10. Davidovic Vesna, Jovetic Branko, Joksimovic Todorovic Mirjana, Stojanovic Bojan, Lazarevic Miodrag, Perisic Predrag, Radivojevic Mihailo, Maletic Milan, Miletic Aleksandar (2019) The effect of tannin supplementation of mid-lactation dairy cows diets on metabolic profile parameters and production characteristics, *Slovenian Veterinary Research*, 56 (4) 143 – 151.
11. Maletic Milan, Paprikic Nevres, Lazarevic Miodrag, Hodzic Aida, Davidovic Vesna, Stanisic Ljubodrag, Stanimirovic Zoran (2019) Insight in leptin gene polymorphism and impact on milk traits in autochthonous Busha cattle, *Acta Veterinaria-Beograd*, 69 (2) 153-163.
12. Ristanic M, Stanisic Ljubodrag, Maletic Milan, Glavinic Uros, Draskovic Vladimir, Aleksic Nevenka, Stanimirovic Zoran (2018) Bovine foetal sex determination— Different DNA extraction and amplification approaches for efficient livestock production, *Reproduction In Domestic Animals*, 53 (4) 947 – 954.
13. Maletic Milan, Aleksic Nevenka, Vejnovic Branisav, Niksic Dragan, Kulic Milan, Djukic Bozidar, Cirkovic Dragan (2016) Polymorphism of  $\kappa$ -casein and  $\beta$ -lactoglobulin genes in Busha and Holstein Friesian dairy cows in Serbia, *Mlijekarstvo*, 66 (3) 198 – 205.

14. Maletic Jelena, Djelic Ninoslav, Radakovic Milena, Maletic Milan, Lakic Nada, Kukolj Vladimir, Aleksic Nevenka, Andjelkovic M , Stanimirovic Zoran (2015) Evaluation of DNA Damage in Rat Lymphocytes Exposed to Tulathromycin in Vitro, *GENETIKA-BELGRADE*, 47 (1) 339 – 348.
15. Magas Vladimir, Vakanjac Slobodanka, Pavlovic Vojislav, Velebit Branko, Mirilovic Milorad, Maletic Milan, Djuric Miloje, Nedic Svetlana (2013) Efficiency evaluation of a bivalent vaccine in the prophylaxis of mastitis in cows, *Acta Veterinaria-Beograd* 63 (5) 525-536.
16. Maletic Milan, Vakanjac Slobodanka, Djelic Ninoslav, Lakic Nada, Pavlovic Milos, Nedic Svetlana, Stanimirovic Zoran (2013) Analysis of lactoferrin gene polymorphism and its association to milk quality and mammary gland health in Holstein-Friesian cows, *Acta Veterinaria-Beograd* 63 (5-6) 489-498.
17. Stevanovic Jevrosima, Stanimirovic Zoran, Dimitrijevic Vladimir, Maletic Milan (2010) Evaluation of 11 microsatellite loci for their use in paternity testing in the Yugoslav Pied cattle (YU Simmental cattle). *Czech Journal of Animal Science* 55 (6) 221-226.

#### **Publications in other peer-reviewed journals**

1. Maletić Milan, Spasojević Filip, Blagojević Jovan, Aleksić Nevenka, Vakanjac Slobodanka, Maletić V Jelena, Mrkun Janko (2021) Retained bovine placenta – various treatments and their effects. *Veterinarski Glasnik*, 00: 1-10.
2. Vakanjac Slobodanka, Magas Vladimir, Babic Vladan, Maletic Milan, Đurić Spomenka, Apic Jelena, Mirilovic Milorad (2017) Analysis of reproductive parameters after intrauterine insemination of sows with semen stored for different time periods, *Veterinarski glasnik*, 71 (2) 98 – 106.
3. Bruce Nosky, Jerry Biwer, S. Alkemade, Prunic Branislav, Milovanovic Aleksandar, Maletic Milan, Masic Aleksandar (2017) Effect of a Non-Specific Immune Stimulant (Amplimmune™) on the Health and Production of Light Feedlot Calves, *Journal of Dairy, Veterinary & Animal Research*, 6 (3) 2 – 5.
4. Vakanjac Slobodanka, Maletic Milan, Bojkovski Jovan, Zdravković Nemanja, Vasić Ana, Maletić Jelena, Vasiljević Teodora, Delić Nikola (2015) Breeding and exploitation of Boars on Commercial Farm, *Lucrări Științifice Medicină Veterinară*, 15 – 24.
5. Apic Jelena, Vakanjac Slobodanka, Radović I, Jotanović Stoja, Živkov-Baloš Milica, Milovanović Aleksandar, Barna T, Stanković B, Jajić I, Maletic Milan (2015) Effect of protein content in boar seminal plasma on the sperm motility in diluted semen stored for 3 days, *Journal of Microbiology, Biotechnology and Food Sciences*, 4 (1-3) 1 – 3.
6. Apic Jelena, Stancic Ivan, Vakanjac Slobodanka, Radovic I, Milovanovic Aleksandar, Barna Tomislav, Maletic Milan (2016) Influence of the protein content of boar seminal plasma on spermatozoa viability, motility and acrosome integrity in diluted semen stored for 3 days, *Animal Reproduction*, 13, (1), 36 – 41.
7. Vakanjac Slobodanka, Pavlović Vojislav, Magaš Vladimir, Pavlović Miloš, Đurić Miloje, Maletić Milan, Nedić Svetlana, Sočo Ivan (2013) Investigations of Efficacy of Intramammary Applied Antimicrobials and Glucocorticosteroids in the Treatment of Subclinical and Clinical Mastitis in Cows, *Veterinarski glasnik*, 67 (1-2) 15 – 27.
8. Bojkovski Jovan, Maletić Milan, Zdravković Nemanja, Nedić Svetlana, Pavlović Ivan (2010) Review of Bacterial and Viral Pig Diseases in Extensive and Intensive Breeding, *Veterinarski žurnal Republike Srpske*, 15 (1) 144-157.

## Publications in international and national meetings

1. Milan Maletić, Đurić Miloje, Đorđević Milan, Blagojević Jovan (2021) Reproductive monitoring and practical application of hormonal protocols on a dairy cow farm. Zbornik predavanja XLII Seminara za inovacije znanja veterinarara, Feb 19, pp 81-91, Belgrade, Serbia.
2. Marko Ristanić, Uroš Glavinić, Milan Maletić, Milan Rajković, Igor Krnjaić, Nevenka Aleksić, Zoran Stanimirović (2019) A2A2 milk – determination of  $\beta$ -casein gene in cattle, Book of Abstracts, 24. Annual Counselling of Doctors of Veterinary Medicine of Republic of Srpska (Bosnia and Hercegovina), Veterinarska komora Republike Srpske i Društvo veterinarara Republike Srpske, pp. 169 - 172, Bijeljina, Republika Srpska, BiH.
3. Milan Maletić, Filip Spasojević, Edin Hamzić (2019) Comparative study of different therapeutic approach of retained placenta on reproductive parameters of higher milk cows, Book of Abstracts 24 Counselling of Doctors of Veterinary Medicine of Republic of Srpska (Bosnia and Hercegovina), Veterinarska komora Republike Srpske i Društvo veterinarara Republike Srpske, pp. 203 - 206, Bijeljina, Republika Srpska, BiH.
4. Vakanjac Slobodanka, Maletić Milan, Nedić Svetlana, Neantibiotski pristup kontroli mastitisa krava, Zbornik predavanja 10. Naučnog simpozijuma Reprodukcijska domaćih životinja i bolesti mlečne žlezde, Fakultet veterinarske medicine Univerziteta u Beogradu, pp. 171 – 180, Beograd, Srbija.
5. Maletić Milan, Stanišić Ljubodrag (2019) Sindrom povraćanja krava-uzroci i posledice, Zbornik predavanja 40. seminar za inovacije znanja veterinarara, Fakultet veterinarske medicine Univerziteta u Beogradu, pp. 79 – 90, Beograd, Srbija.
6. Maletić Milan, Magaš Vladimir, Đurić Miloje (2019) Najčešći poremećaji reprodukcije kod autohtonih rasa krava, ovaca i koza, Zbornik radova Zaštita agrobiodiverziteta i očuvanje autohtonih rasa domaćih životinja, Fakultet veterinarske medicine Univerziteta u Beogradu, pp. 174 - 180, Dimitrovgrad, Srbija.
7. Magaš Vladimir, Đurić Miloje, Maletić Milan (2019) Ultrazvučna dijagnostika graviditeta i poremećaja reprodukcije kod krava, ovaca i koza u poluslobodnom sistemu držanja na planinskim pašnjacima, Zbornik radova Simpozijuma „Zaštita agrobiodiverziteta i očuvanje autohtonih rasa domaćih životinja, Fakultet veterinarske medicine Univerziteta u Beogradu, pp. 193 - 200, Dimitrovgrad, Srbija.
8. Milan Maletić, Toni Dovenski, Branko Atanasov, Igor Esmerov, Boris Stojanov (2018) Indukcija i sinhronizacija estrusa krava-praktična primena u menadžmentu reprodukcije na mlečnim farmama, Zbornik radova i kratkih sadržaja 29. savetovanje veterinarara Srbije, Srpsko veterinarsko društvo, pp. 179 - 187, Zlatibor, Srbija.
9. Milan Maletić, Slobodanka Vakanjac, Ivan Stančić, Dragan Ristevski (2018) Postpartalni disgalakcija sindrom (PDS)-etiologija, terapija, prevencija, Zbornik radova 16. Savetovanja Zdravstvena zaštita, selekcija i reprodukcija svinja, Veterinarski specijalistički institut "Požarevac", pp. 139 - 142, Požarevac, Srbija
10. Predrag Perišić, Vladan Bogdanović, Cvijan Mekić, Srđan Stojanović, Milan Maletić, Stefan Stepić (2018) The current state in Busha population of the Republic of Serbia, Proceedings International Symposium on Animal Science 2018 (ISAS), Poljoprivredni fakultet Univerziteta u Beogradu, pp. 155 – 162, Beograd, Srbija.
11. Maletić Milan, Magaš Vladimir, Maletić Jelena (2017) The role of veterinarian in the monitoring programs of mastitis control. 59th International Meat Industry Conference MEATCON2017, IOP Conference Series: Earth and Environmental Science, 85 (1) 012035, Beograd, Srbija.

12. Maletic Milan, Stanišić Ljubodrag, Vakanjac Slobodanka (2017) Uzroci i posledice reproduktivnih poremećaja kod krava u tranzicionom periodu, Zbornik predavanja 38. seminara za inovacije znanja veterinarara, Fakultet veterinarske medicine Univerziteta u Beogradu, pp. 71 - 78, Beograd, Srbija.
13. Maletic Milan, Aleksandar Simić (2017) Uloga veterinarara u upravljanju reproduktivnim i zdravstvenim statusom na farmi mlečnih krava, Zbornik radova i kratkih sadržaja 28. Savetovanja veterinarara Srbije, Srpsko veterinarsko društvo, pp. 221 - 226, Zlatibor, Srbija.
14. Maletic Milan, Vakanjac Slobodanka, Stanišić Ljubodrag, Maletić Jelena (2017) Unapređenje reproduktivnog zdravlja krava kroz farmski menadžment, Zbornik kratkih sadržaja 22. Savjetovanja doktora veterinarske medicine Republike Srpske, Veterinarska komora Republike Srpske, pp. 135 - 136, Teslić, Republika Srpska, BiH.
15. Vakanjac Slobodanka, Maletic Milan, Pavlović Miloš, Obrenović Sonja, Bojkovski Jovan, Magaš Vladimir (2017) Značaj vakcinacije u prevenciji stafilokoknih mastitisa krava, Zbornik kratkih sadržaja 22. Savjetovanja doktora veterinarske medicine Republike Srpske, Veterinarska komora Republike Srpske, pp. 137 - 138, Teslić, Republika Srpska, BiH.
16. Maletić Milan, Đukić Božidar, Nedić Svetlana, Stanišić Ljubodrag, Stanimirović Zoran, Stevanović Jevrosima, Vakanjac Slobodanka (2016) Bovine subclinical mastitis associated with *Prototheca* spp., Proceedings of the International Symposium On Animal Science, Nov 24-25, pp 327-333, Belgrade-Zemun, Serbia.
17. Stanimirović Zoran, Simeunović Predrag, Stanišić Ljubodrag, Maletić Milan, Stevanović Jevrosima (2016) Sex determination in domestic animals (plenary lecture). Zbornik predavanja, 7. Naučni Simpozijum Reprodukcijska domaćih životinja, Oct 6-9, pp. 105-116. Divčibare, Srbija.
18. Perišić Predrag, Maletić Milan, Mekić Cvijan (2016) Possibilities of improving the reproductive traits in cow-calf system, International Symposium On Animal Science, University of Belgrade, Faculty of Agriculture, Belgrade-Zemun, pp. 13 – 24, Beograd, Srbija.
19. Maletić Milan, Đurić Miloje, Vakanjac Slobodanka (2016) Endometritisi farmskih životinja-dijagnoza i terapija, 37. inovacije znanja veterinarara, Fakultet veterinarske medicine, Univerzitet u Beogradu, pp. 145 – 152, Beograd, Srbija.
20. Stanimirović Zoran, Simeunović Predrag, Stanišić Ljubodrag, Maletić Milan, Stevanović Jevrosima, (2016) Determinacija pola kod domaćih životinja, 7. Naučni Simpozijum Reprodukcijska domaćih životinja, Fakultet veterinarske medicine, Univerzitet u Beogradu, pp. 105 – 116, Beograd, Srbija.
21. Maletić Milan, Đurić Miloje, Vakanjac Slobodanka, Magaš Vladimir, Stanišić Ljubodrag, Maletić Jelena (2016) Kako do steone krave, 7. Naučni simpozijum Reprodukcijska domaćih životinja, Fakultet veterinarske medicine, Univerzitet u Beogradu, pp. 161 – 170, Divčibare, Srbija.
22. Maletić Milan, Stanišić Ljubodrag, Maletić Jelena, Vakanjac Slobodanka, Dragan Risteovski (2016) Veštačko osemenjavanje i poremećaji reprodukcije svinja u intezivnim uslovima gajenja, 27. Savetovanja veterinarara Srbije, Fakultet veterinarske medicine, Univerzitet u Beogradu, pp. 147 - 157, Beograd, Srbija.
23. Maletić Milan, Stevanović Jevrosima, Paprikić Nevres, Šabanović Mustafa, Đurić Miloje, Maletić Jelena, Stanimirović Zoran (2015) Association of lactoferrin gene polymorphism with mammary gland health and production characteristics of Holstein-Friesian cows, International Congress “One world - one health - one vision”, Okt, 14-16, pp 122-125, Sarajevo, BiH.

24. Stanimirović Zoran, Simeunović Predrag, Vučićević Miloš, Davitkov Darko, Stanišić Ljubodrag, Maletić Milan, Gajić Bojan, Glavinić Uroš, Stevanović Jevrosima (2015) Application of molecular genetic analyses in forensics and diagnosis in domestic and wild animals. Zbornik predavanja sa XXXVI Seminara za inovacije znanja veterinarara, Feb 20, pp. 137-146, Belgrade, Serbia.
25. Zdravković Nemanja, Stanković B, Bojkovski Jovan, Maletić Milan, Dobrosavljević I, Vasić A, Delić N (2015) Disease of suckling piglets: health and reproductive problems on commercial farm, Proceedings of the 4th International Congress New Perspectives and Challenges of Sustainable Livestock Production, pp. 656 – 659, Belgrade, Serbia.
26. Apić Jelena, Vakanjac Slobodanka, Radović I, Stanković B, Jotanović Stoja, Kanački Z, Maletić Milan (2015) Distribution of AI boars according to seminal plasma protein content on pig farms in ap Vojvodina (Serbia), 19th International Congress on Biotechnology in Animal Reproduction (ICBAR), Faculty of Agriculture, Novi Sad, pp. 128 – 133, Novi Sad, Srbija.
27. Maletić Milan, Đurić Miloje, Vakanjac Slobodanka, Magaš Vladimir, Stanišić Ljubodrag, Maletić Jelena (2015) Indukcija i sinhronizacija estrusa krava-kada i kako, Zbornik predavanja i kratkih sadržaja XXVI Savetovanje veterinarara Srbije, Fakultet veterinarske medicine, pp. 105 – 110, Beograd, Srbija.
28. Maletić Milan, Vakanjac Slobodanka, Nedić Svetlana, Magaš Vladimir, Đurić Miloje (2015) Izolacija Candida albicans i Citrobacter freundii iz duboko zamrznutog semena bika, Zbornik predavanja XXIX Savetovanje agronoma, veterinarara, tehnologa i agroekonomista, Institut PKB Agroekonomik, Beograd, pp. 81 - 86, Beograd, Srbija.
29. Stančić Ivan, Apić Jelena, Radović Ivan, Stevančević Ognjen, Stojanac Nenad, Božidar Savić, Maletić Milan (2015) Laboratorijska procena kvaliteta sperme kod nerastovapotreba ili ne?, Zbornik radova XIII simpozijuma sa međunarodnim učešćem – Zdravstvena zaštita, selekcija i reprodukcija svinja, VSI Požarevac, pp. 87 – 91, Požarevac, Srbija.
30. Vakanjac Slobodanka, Trailović Saša, Magaš Vladimir, Maletić Milan, Đurić Miloje, Nedić Svetlana, Stanišić Ljubodrag (2015) Razlozi neuspeha različitih antibiotskih tretmana mastitisa krava, Zbornik predavanja naučni simpozijum „Reprodukcija domaćih životinja“, Fakultet veterinarske medicine, pp. 127 – 134, Beograd, Srbija.
31. Magaš Vladimir, Đurić Miloje, Maletić Milan (2015) Učestali reproduktivni poremećaji kod kuja i njihova pravilna dijagnostika i tretman, Zbornik predavanja naučni simpozijum „Reprodukcija domaćih životinja“, Fakultet veterinarske medicine, pp. 189 – 200, Beograd, Srbija.
32. Vakanjac Slobodanka, Maletić Milan, Stanišić Ljubodrag (2015) Uticaj ishrane i različitih sistema držanja na reproduktivne parametre krava, Zbornik predavanja, XXXVI seminar za inovacije znanja veterinarara, Fakultet veterinarske medicine, pp. 109 – 120, Beograd, Srbija.
33. Maletić Milan, Đurić Miloje, Magaš Vladimir, Stanišić Ljubodrag, Maletić Jelena (2015) Značaj primene živih ćelija kvasca (*Saccharomyces cerevisiae* i-1077) u cilju prevencije subkliničke acidoze buraga, Zbornik predavanja naučni simpozijum „Reprodukcija domaćih životinja“, Fakultet veterinarske medicine, pp. 185 – 188, Beograd, Srbija.
34. Klun Ivana, Maletić Milan, Bradonjić S, Pavlović Vojislav, Đurković-Đaković Olgica (2015) Seroepizootiološka studija neosporoze goveda u Srbiji, Zbornik kratkih sadržaja XVII Simpozijuma epizootiologa i epidemiologa (XVII Epizootiološki dani), Srpsko veterinarsko društvo, Sekcija za zoonoze, pp. 116 – 116, Beograd, Srbija.



35. Vakanjac Slobodanka, Đurić Miloje, Magaš Vladimir, Maletić Milan, Pavlović Vojislav, Pavlović Miloš, Nedić Svetlana (2015) The possibility of contamination of deep frozen bull semen during long periods of storage in containers with liquid nitrogen, International Symposium on Animal Science, University of Belgrade, Faculty of Agriculture, Belgrade-Zemun, pp. 343 – 346, Belgrade, Serbia.
36. Maletić Milan, Vakanjac Slobodanka, Đelić Ninoslav, Lakić Nada, Stevanović Jevrosima, Glavinić Uroš, Stanimirović Zoran (2014) Association of lactoferrin gene polymorphism with mammary gland health and production characteristics of Holstein-Friesian cows. Book of Abstracts, V Congress of the Serbian Genetics Society, Sept 28-Oct 2, p. 71, Kladovo, Serbia.
37. Maletić Jelena, Radaković Milena, Stevanović Jevrosima, Lakić Nada, Maletić Milan, Vejnović Branislav, Stanimirović Zoran (2014) Evaluation of the DNA damage in rat lymphocytes exposed to tulathromycin in vitro, Book of Abstracts, V Congress of the Serbian Genetics Society, Serbian Genetic Society, Belgrade, pp. 144 – 144, Kladovo, Serbia.
38. Gvozdić Dragan, Tešić Nebojša, Vuković Dejan, Jovanović Ivan, Milanović Svetlana, Maletić Milan (2014) Metabolic profile parameters and therapy outcome in downer cow syndrome, XIV Middle European Buiatric Congress, Polish Association for Buiatrics, pp. 124 - 124, Poland.
39. Vakanjac Slobodanka, Maletić Milan, Pavlović Vojislav (2014) Poremećaji mineralnog i energetskog metabolizma kod krava u peripartalnom periodu, Zbornik predavanja Reprodukcijska domaćih životinja, Fakultet veterinarske medicine Univerziteta u Beogradu, pp. 57 – 64, Beograd, Srbija.
40. Pavlović Miloš, Maletić Milan, Đurić Miloje (2014) Retentio secundinarum-različiti načini lečenja i prevencije, Zbornik predavanja XXXV Seminar za inovacije znanja veterinarstva, Fakultet veterinarske medicine Univerziteta u Beogradu, pp. 111 – 116, Beograd, Srbija.
41. Pavlović Vojislav, Đurić Miloje, Maletić Milan (2014) Uzroci teškog porođaja krava i metode njegovog dovršetka, Zbornik kratkih sadržaja XIX Savjetovanja veterinarstva Republike Srpske, Teslić, Veterinarska komora Republike Srpske, pp. 15 - 17, Beograd, Srbija.
42. Gvozdić Dragan, Vuković Dejan, Jovanović Ivan, Milanović Svetlana, Maletić Milan (2013) Blood calcium level, liver and muscle function parameters in downer cow syndrome, Congress Proceedings, XIII Middle European Buiatric's Congress, Udruženje Bujatričara Srbije, pp. 96 – 106, Beograd, Srbija.
43. Vakanjac Slobodanka, Magaš Vladimir, Maletić Milan, Pavlović Vojislav, Pavlović Miloš, Đurić Miloje, Nedić Svetlana (2013) Isolation of Candida albicans and Citrobacter freundii from deep frozen semen of bulls, Congress proceedings of XIII middle european buiatic's congress, Serbian Buiatric's Association (Belgrade), pp. 182 - 186, Beograd, Srbija.
44. Magaš Vladimir, Đurić Miloje, Maletić Milan (2013) Carski rez krava i ovaca, Zbornik predavanja naučnog simpozijuma "Reprodukcija domaćih životinja", Naučna KMD Beograd, pp. 137 – 147, Divčibare, Srbija.
45. Vakanjac Slobodanka, Đurić Miloje, Nedić Svetlana Maletić Milan (2013) Mikrobiološka analiza tečnog azota iz kontejnera za skladištenje duboko zamrznutog semena bikova, Zbornik predavanja naučnog simpozijuma "Reprodukcija domaćih životinja", Naučna KMD Beograd, pp. 181 – 187, Divčibare, Srbija.
46. Magaš Vladimir, Đurić Miloje, Maletić Milan (2013) Procena maligniteta tumora mlečne žlezde kuja, Zbornik predavanja naučnog simpozijuma "Reprodukcija domaćih životinja", Naučna KMD Beograd, pp. 81 – 91, Divčibare, Srbija.

47. Magaš Vladimir, Maletić Milan, Vakanjac Slobodanka, Đurić Miloje (2013) Ultrazvučna dijagnostika fizioloških i patoloških stanja u reprodukciji goveda, Zbornik radova XV Regionalnog savetovanja iz kliničke patologije i terapije životinja Clinica Veterinaria 2013, Fakultet veterinarske medicine Univerziteta u Beogradu, pp. 100 – 102, Beograd, Srbija.
48. Čitaković Vladimir, Vakanjac Slobodanka, Maletić Milan, Đurić Miloje (2013) Uredno ispitivanje različitih postupaka terapije hroničnih endometritisa na tok kliničkog izlečenja i plodnost krava, Zbornik predavanja naučnog simpozijuma “Reprodukcija domaćih životinja”, Naučna KMD Beograd, pp. 171 – 177, Beograd, Srbija.
49. Vakanjac Slobodanka, Maletić Milan (2013) Upravljanje polnim ciklusom krava, Zbornik predavanja XXXIV seminaru Inovacije znanja veterinaru, Fakultet veterinarske medicine Univerziteta u Beogradu, pp. 141 – 149, Beograd, Srbija.
50. Maletić Milan, Tešić Nebojša, Đurić Miloje, Magaš Vladimir, Maletić Jelena (2012) Sindrom ležeće krave-etiotogeneza, dijagnostika i terapija, Zbornik radova 14. regionalnog savetovanja Clinica veterinaria, Subotica, University of Belgrade, Faculty of Veterinary Medicine; Veterinarska Komora Srbije, pp. 100 - 107
51. Pavlović Miloš, Maletić Milan, Đurić Miloje (2012) Dijagnostika graviditeta krava i kuja, Zbornik radova, Inovacije znanja veterinaru, 24.02.2012., Fakultet veterinarske medicine Univerziteta u Beogradu, pp. 141 – 160, Beograd, Srbija.
52. Vakanjac Slobodanka, Magaš Vladimir, Maletić Milan, Đurić Miloje (2011) Immunoprophylaxis of mastitis in cows caused by Staphylococcus aureus, Congress proceedings of the 19th International Congress of Mediterranean Federation of Health and Production of Ruminants, Mediterranean Federation of Health and Production of Ruminants, pp. 463 – 464.
53. Đurić Miloje, Maletić Milan, Magaš Vladimir, Vakanjac Slobodanka, Pavlović Miloš, Pavlović Ksenija (2011) Naša iskustva u lečenju transmisivnog veneričnog tumora (TVT) pasa, Zbornik radova Naučni simpozijum „Reprodukcija domaćih životinja“, Naučna KMD, Beograd, pp. 205 – 208, Divčibare, Srbija.
54. Maletić Milan, Đurić Miloje, Magaš Vladimir, Vakanjac Slobodanka, Vuković Dragan, Pavlović Miloš, Ovariohisterektomija, da ili ne?, Zbornik radova Naučni simpozijum „Reprodukcija domaćih životinja“, Naučna KMD, Beograd, pp. 201 – 204, Divčibare, Srbija.
55. Pavlović Miloš, Maletić Milan, Đurić Miloje (2011) Patologija i terapija genitalnog trakta kuja, Zbornik radova 32. Inovacije znanja veterinaru Beograd, Fakultet veterinarske medicine Univerziteta u Beogradu, pp. 201 - 210, Beograd, Srbija.
56. Magaš Vladimir, Vakanjac Slobodanka, Pavlović Miloš, Đurić Miloje, Maletić Milan (2011) Ultrazvučni pregled genitalnog trakta domaćih životinja, Zbornik radova Naučni simpozijum „Reprodukcija domaćih životinja“, Naučna KMD, Beograd, pp. 119 – 133, Divčibare, Srbija.
57. Vakanjac Slobodanka, Magaš Vladimir, Pavlović Vojislav, Pavlović Miloš, Đurić Miloje, Maletić Milan (2010) Imunoprofilaksa u kontroli stafilokoknih mastitisa krava, Zbornik radova naučnog simpozijuma Oboljenja mlečne žlezde, Naučna KMD Beograd, pp. 53 - 59, Divčibare, Srbija.
58. Maletić Milan, Magaš Vladimir, Đurić Miloje, Samokovlija Ana (2010) Moderan pristup lečenju piometre kod kuja, Zbornik referata i kratkih sadržaja 21. Savetovanje veterinaru Srbije, Srpsko veterinarsko društvo, pp. 372 – 376, Zlatibor, Srbija.
59. Maletić Milan, Stevanović Jevrosima, Stanimirović Zoran (2010) The polymorphism in the lactoferin and  $\beta 4$  defensin genes and their association with mastitis resistance in cows. Proceedings of the XII Symposium on Veterinary Clinical Pathology and Therapy *Clinica Veterinaria* 2010, June 18-20, pp 55-56, Subotica, Serbia.

60. Stevanovic Jevrosima, Stanimirovic Zoran, Radakovic Milena, Maletic Milan, Djelic Ninoslav (2009) Molecular genetic identification of parentage in animal pedigree analysis. Proceedings of the 11th Symposium on Veterinary Clinical Pathology and Therapy *Clinica Veterinaria*<sub>2009</sub>, June 19-21, pp 47-49. Subotica, Serbia.
61. Stevanovic Jevrosima, Maletic Milan, Stanimirovic Marijana, Stanimirovic Zoran (2008) Molecular genetics methods in wildlife ecology and management. Proceedings of the 10th Symposium on Veterinary Clinical Pathology and Therapy *Clinica Veterinaria*<sub>2008</sub>, Sept 1-5, pp 108-109, Kragujevac, Serbia.

#### **UNIVERSITY BOOK**

- Pavlović Vojislav, Vakanjac Slobodanka, Magaš Vladimir, Maletić Milan, Đurić Miloje, Marković Danica, Blagojević Miloš, Jović Slavoljub, Žugić Gordana, Sladojević Željko (2018) Obstetrics, Sterility and Artificial Insemination. Faculty of Veterinary Medicine, University of Belgrade, p. 558.
- Vakanjac Slobodanka, Pavlović Miloš, Magaš Vladimir, Kirovski Danijela, Maletić Milan, Đurić Miloje, Stanišić Ljubodrag, Jovanović Ljubomir, Grković Nevena, Teodorović Vlado (2020) Biotechnology in Animal Reproduction. Faculty of Veterinary Medicine, University of Belgrade, p. 454.

#### **UNIVERSITY MANUAL**

- Vakanjac Slobodanka, Pavlović Miloš, Magaš Vladimir, Maletić Milan, Đurić Miloje, Stanišić Ljubodrag, Jovanović Ljubomir, Kirovski Danijela (2020) Assisted Reproductive Techniques in Domestic Animals. Faculty of Veterinary Medicine, University of Belgrade, p. 123.

#### **PhD THESIS**

- Maletić Milan (2015) Analysis of association lactoferrin (LTF) gene polymorphism with mammary gland health and production characteristics of Holstein-Friesian cows. PhD dissertation. Faculty of Veterinary Medicine, University of Belgrade, pp 1-103.