

M23 –Paper in an international journal

1. Stanojević D., Đedović R., Bogdanović V., Raguž N., Popovac M., Janković D., **Štrbac Lj.** (2016): Evaluation of the heritability coefficients of longevity in the population of Black and White cows in Serbia. *Mljekarstvo* 66(4): 322-329. ISSN 0026-704X, E-ISSN 1846-4025, doi:10.15567/mljekarstvo.2016.0408, IF: 0.695
2. Vidović V., Nemeš Ž., Popović Vranješ A., Lukač D., Cvetanović D., **Štrbac Lj.**, Stupar M. (2013): Heritability and correlations of milk traits in the view of kappa-casein genotypes in Vojvodina Holstein-Friesian dairy cattle, *Mljekarstvo* 63(2): 91-97. ISSN 0026-704X, E-ISSN 1846-4025, UDK: 636.2/637.045, IF: 0.472
3. **Štrbac Lj.**, Trivunović S. (2013): Effect of paragenetic factors on race time in small population of trotters, *Turkish Journal of Veterinary and Animal Science*, 37 (6): 701-705. ISSN 1300-0128, E-ISSN 1303-6181, doi: 10.3909/vet-1212-18, IF: 0.450

M31 – Invited lecture from an international conference printed in its entirety

1. Trivunović S., **Štrbac Lj.**, Janković D., Ivanović D., Radović I., Mirkov M., Pihler I., Bjedov S., Šaran M. (2018): Livestock production development in AP Vojvodina, *Acta Agraria Debreceniensis*, University of Debrecen, 501-514. ISSN 1587-1282.

M33 – Paper printed in an international conference proceedings

1. Bunevski Gj., Trivunović S., **Štrbac Lj.**, Janković D., Janzeković M., Mergedus A., Gantner V., Plavšić M., Nikitović J., Klincarov A. (2019): Effective size estimation of autochthonous cattle breeds, *The International Symposium on Animal Science (ISAS) 2019*. 03-08 June 2019, Herceg Novi, Montenegro, 75-80. ISBN: 978-86-7520-468-8
2. Spiridonović S., Šaran M., Janković D., **Štrbac Lj.**, Dragin S., Trivunović S. (2019): Reproductive problems affecting the culling of dairy cows in AP Vojvodina, *The International Symposium on Animal Science (ISAS) 2019*. 03-08 June 2019, Herceg Novi, Montenegro, 88-93. ISBN: 978-86-7520-468-8
3. Čobanović K., Krstović S., **Štrbac Lj.**, Šaran M., Kučević D. (2019): Influence of milk urea on open days period in conventional and organic milk production, *The International Symposium on Animal Science (ISAS) 2019*. 03-08 June 2019, Herceg Novi, Montenegro, 242-248. ISBN: 978-86-7520-468-8.
4. **Štrbac Lj.**, Šaran M., Jurakić Ž., Popović M., Janković D., Radinović M., Trivunović S. (2018): Heritability and repeatability estimates for milk production traits in organic and conventional dairy cattle production, *The International Symposium on Animal Science (ISAS) 2018*. 22-23 November 2018, Zemun, Belgrade, 129-134. ISBN: 978-86-7834-316-2.
5. Gregić M., Baban M., Bobić T., **Štrbac Lj.**, Janković K., Gantner V. (2018): Sportski potencijali hrvatskih uzgojnih tipova konja. *53rd Croatian and 13th International Symposium on Agriculture, Proceedings*. 18-20. February, Vodice, Croatian, 440-444. ISBN: 978-86-7834-316-2.

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6. Ivanović D., Trivunović S., Janković D., Đedović R., **Štrbac Lj.**, Kučević D. (2017): Genetic relationships of calving ease and type traits in primiparous Holstein Frisian cow, The International Symposium on Animal Science (ISAS) 2017. 05-10 June 2017, Herceg Novi, Montenegro, 38-43. ISBN: 978-86-7520-403-9
7. Đedović R., Stanojević D., Bogdanović V., Trivunović S., Janković D., **Štrbac Lj.** (2017): Genetic trend For Milk Yield In The Population Of Black And White Cattle In Serbia, The International Symposium on Animal Science (ISAS) 2017. 05-10 June 2017, Herceg Novi, Montenegro, 71-77. ISBN: 978-86-7520-403-9
8. Kučević D., Plavšić M., Šoronja Ž., Čobanović K., Janković D., **Štrbac Lj.** (2017): Influence Of Age At First Calving On The Fertility Traits Of Holstein Friesian Cow, The International Symposium on Animal Science (ISAS) 2017. 05-10 June 2017, Herceg Novi, Montenegro, 97-102. ISBN: 978-86-7520-403-9
9. Popović Vranješ A., Jurakić Ž., Krstović S., Paskaš S., **Štrbac Lj.** (2017): Milking Hygiene As A Prerequisite for The Production Of Safe Milk, The International Symposium on Animal Science (ISAS) 2017. 05-10 June 2017, Herceg Novi, Montenegro, 130-135. ISBN: 978-86-7520-403-9
10. Popović Vranješ A., **Štrbac Lj.**, Jurakić Ž., Krstović S., Paskaš S. (2017): HACCP System In The Primary Milk Production, The International Symposium on Animal Science (ISAS) 2017. 05-10 June 2017, Herceg Novi, Montenegro, 220-226. ISBN: 978-86-7520-403-9
11. Janković D., Đedović R., Trivunović S., Ivanović D., **Štrbac Lj.**, Kučević D., Stanojević D., Radinović M. (2016): Phenotypic variability and effects of farms, slassifiers and lactation stage on linear type traits scores of primiparous holstein friesian cows. International Symposium on Animal Science 2016, 24-25 November 2016, Belgrade-Zemun, Serbia, 150-158. ISBN 978-86-7834-261-5
12. Rajković D., Trivunović S., **Štrbac Lj.**, Janković D., Ivanović D. (2016): Efektivna velicina i inbreeding kontrolirane populacije goveda simentalске pasmine u Vojvodini, 9th International scientific professional conference Agriculture in nature and environment protection, 6-8 Jun 2016., Vukovar, 288-292. ISSN 1848-5456
13. Mirkov M., Škorput D., Radović I., **Štrbac Lj.**, Trivunović S. (2016): Utjecaj okolišnih čimbenika i genotipa na svojstva iz performans testa nerastova na području Vojvodine, 9th International scientific professional conference Agriculture in nature and environment protection, 6-8 Jun 2016., Vukovar, 272-276. ISSN 1848-5456
14. **Štrbac Lj.**, Trivunović S., Baban M. (2015): Analiza uzgoja kasača i rezultata kasačkih trka u Srbiji, 8th International Scientific/professional conference "Agriculture in nature and environment protection", Vukovar, Croatia 1. – 3. June, 251-255. ISSN 1848-5456
15. Šoronja Ž., Ivanović D., **Štrbac Lj.**, Plavšić M., Trivunović S., Tomica Š. (2015): Effect of age first calving, farm and calving season on milk production traits in Holstein cow in first lactation, "Agriculture in nature and environment protection", Vukovar, Croatia 1. – 3. June, 265-268. ISSN 1848-5456
16. **Štrbac Lj.**, Trivunović S., Baban M. (2015): Phenotypic and genetic variability of some morphological traits of Nonius horse in Serbia, 26th International DAGENE

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17. Trivunović S., Janković D., Ivanović D., Radinović M., **Štrbac Lj.**, Šaran M. (2015): Estimation of variance components and heritability for milk traits of holstein-frisian cows in Vojvodina, The international symposium on animal science (ISAS) 2015, Novi Sad, Serbia, 9.-11. September, 152-158. ISBN 978-86-7520-346-9
 18. **Štrbac Lj.**, Trivunović S., Baban M. (2015): Estimation of genetic parameters for racing time of trotter horses using individual race results, The international symposium on animal science (ISAS) 2015, Novi Sad, Serbia, 9.-11. September, 89-94. ISBN 978-86-7520-346-9
 19. Baban M., Gregić M., Ivanković A., Ramljak J., **Štrbac Lj.**, Mijić P., Vučković G., Pavičić N. (2015): The different methods of training of sports horses, The international symposium on animal science (ISAS) 2015, Novi Sad, Serbia, 9.-11. September, 347-352. ISBN 978-86-7520-346-9
 20. Ivanović D., Janković D., Radinović M., Trivunović S., **Štrbac Lj.**, Kučević D. (2015): Estimation of variance components and heritability for milk traits of simmental cows in Vojvodina, 4th International Congress "New perspectives and challenges of sustainable livestock production", Zemun, Serbia, 7.-9. October, 540-548. ISBN 978-86-82431-71-8
 21. **Štrbac Lj.**, Trivunović S. (2014): Analysis of some morphological traits of Lipizzaner horses in Vojvodina, 7th International scientific professional conference Agriculture in nature and environment protection, Vukovar, Croatia, 28-30. May, 116-121. ISSN 1848-5456
 22. **Štrbac Lj.**, Trivunović S. (2014): Genetic and phenotypic variability for racing performance of trotter horse in Serbia, International symposium on animal science 2014, Belgrade-Zemun, Serbia 23. – 25. September, 182-186. ISBN 978-86-7834-199-1
 23. Kučević D., Trivunović S., Janković D., Radinović M., **Štrbac Lj.** (2014): Source of variation for milk traits in regions of Vojvodina, International symposium on animal science 2014, Belgrade-Zemun, Serbia 23. – 25. September, 97-101. ISBN 978-86-7834-199-1
 24. **Štrbac Lj.**, Janković D., Korora J., Trivunović S., Kučević D., Radinović M., Stanivuk J. (2013): Analysis of calving ease in relation with breed, sex and weight of calves, Proceedings of the 23rd International symposium, New Technologies in Contemporary Animal Production, Novi Sad, Serbia, 19. – 21. Jun, 47-49. ISBN 978-86-7520-271-4
 25. Radinović M., Trivunović S., **Štrbac Lj.**, Janković D., Kučević D., Korora J. (2013): Heritability and genetic correlations of milk production traits of first calving holstein frisian cow in Vojvodina, Proceedings of the 23rd International symposium, New Technologies in Contemporary Animal Production, Novi Sad, Serbia, 19. – 21. Jun, 72-74. ISBN 978-86-7520-271-4
 26. Janković D., **Štrbac Lj.**, Trivunović S., Đedović R., Kučević D., Korora J., Radinović M. (2013): Variability of linearly evaluated traits of type of holstein-frisian cows in Vojvodina, Proceedings of the 23rd International symposium, New Technologies in Contemporary Animal Production, Novi Sad, Serbia, 19. – 21. Jun, 43-46. ISBN 978-86-7520-271-4

27. **Štrbac Lj.** (2012): Effect of paragenetic factors on speed of trotter. The first International Symposium on Animal Science, 8 – 10 November. Belgrade, 172-178. ISBN 978-86-7834-166-3

M34 – Paper printed in a book of abstracts of an international conference

1. Trivunović S., **Štrbac Lj.**, Šaran M. , Obad M., Janković D., Bunevski Gj., Radinović M. (2019): Estimation of genetic parameters for milk traits in different lactations of holstein-friesian cattle using random regression model, The International Symposium on Animal Science (ISAS) 2019. 03-08 June 2019, Herceg Novi, Montenegro, 14. ISBN 978-86-7520-467-1
2. Djedović R., Stanojević D., Bogdanović V., Petrović M., Trivunović S., **Štrbac Lj.**, Janković D., Rogić B. (2019): Genetic trend of milk yield in standard lactation and lifetime milk production in black and white cows, The International Symposium on Animal Science (ISAS) 2019. 03-08 June 2019, Herceg Novi, Montenegro, 9. ISBN 978-86-7520-467-1
3. Stanojević D., Djedović R., Bogdanović V., Stepić S., Raguž N., Lazarević M., Kučević D., **Štrbac Lj.**, Janković D. (2019): effect of genes share holstein frisian breed on longevity traits dairy cows, The International Symposium on Animal Science (ISAS) 2019. 03-08 June 2019, Herceg Novi, Montenegro, 13. ISBN: ISBN 978-86-7520-467-1
4. Bunevski G., **Štrbac Lj.**, Trivunović S., Margedush A. (2018): The International Symposium on Animal Science (ISAS) 2018. 22-23 November 2018, Zemun, Belgrade, 119. ISBN: 978-86-7834-316-2.
5. **Štrbac Lj.**, Trivunović S., Kučević D., Stankovski S., Ostojić G., Marković B., Marković M. (2018): Pedigree analysis of Nonius horse in Vojvodina. Green Room Sessions 2018 International GEA (Geo Eco-Eco Agro) Conference - Book of Abstracts. 1-3. November, Podgorica, Montenegro. 88. ISBN 978-9940-694-09-8.
6. Mirkov M., Radović I., Trivunović S., **Štrbac Lj.**, Jurakić Ž. (2017): Estimation of heritability of performance test traits by pigs farms in Vojvodina, The International Symposium on Animal Science (ISAS) 2017. 05-10 June 2017, Herceg Novi, Montenegro, 5. ISBN: 978-86-7520-402-2.
7. Ivanković A., Potočnik K., Trivunović S., Ramljak J., Simčić M., **Štrbac Lj.** (2016): Modeli procjene ugroženosti i održivosti uzgoja autohtonih pasmina goveda i konja, 51. Hrvatski i 11. Međunarodni simpozij Agronoma, 15-18.2.2016., Opatija, Hrvatska. ISBN 978-953-7878-52-8
8. Šoškić T., **Štrbac Lj.**, Janković D., Trivunović S., Plavšić M., Šaran M. (2015): Factors affecting days open in Holstein dairy cattle in conventional and organic husbandry, 7th BALKAN Conference on Animal Science "BALNIMALCON 2015", Sarajevo, BiH, 3.-6. June, 122.
9. **Štrbac Lj.**, Trivunović S. (2014): Heritability estimation in the Serbian population of trotters. 5th CASEE conference: "Healthy Food Production and Environmental Preservation - The Role of Agriculture, Forestry and Applied Biology", Novi Sad, Serbia, 25.-27. May, 45. ISBN 978-86-7520-297-4

M51 –Paper in a leading journal of national importance

1. Anka Popović V., Saša K., Anka K., Željka J., **Ljuba Š.**, Katarina S., Momčilo Š. (2017): Quality of milk for cheese production on registered agricultural holdings in Vojvodina. *Contemporary Agriculture*, 66 (3-4), 32-37. ISSN: 2466-4774
2. Popović Vranješ A., Paskaš S., Krstović S., Jurakić Ž., **Štrbac Lj.**, Grubješić G. (2016): Quality Of Hard Cheese Made From Value Aded Organic Goat Milk. *Savremena Poljoprivreda*, 65(3-4): 51-56. ISSN: 0350 – 1205, E-ISSN 2466-4774
3. **Štrbac Lj.**, Trivunović S., Baban M. (2015): Enviromental factors affecting racing time of trotter horses in Serbia, *Poljoprivreda*, 21(1): 178-181pp. ISSN 1330-7142, doi: 10.18047/poljo.21.1.sup.42

M61 – Invited lecture from a national conference printed in its entirety

1. Korabi N., **Štrbac Lj.** (2017): Licenciranje lipicanskih pastuva prema Međunarodnim regulativama. Sedmo regionalno savetovanje „Uzgoj, reprodukcija i zdravstvena zaštita konja” Ljubičevo, 14-21. ISBN 978-86-80446-12-7
2. **Štrbac Lj.**, Trivunović S. (2013): Stanje konjarstva i konjičkog sporta u Vojvodini, Četvrto regionalno savetovanje „Uzgoj, reprodukcija i zdravstvena zaštita konja” Horseville, Novi Sad. ISBN 978-86-81043-76-9
3. **Štrbac Lj.**, Trivunović S. (2012): Autohtone rase konja kao genetske rezerve u Srbiji, Treće regionalno savetovanje „Uzgoj, reprodukcija i zdravstvena zaštita konja” Horseville, Novi Sad, ISBN 978-86-81043-66-0
4. **Štrbac Lj.**, Trivunović S, (2011): Stanje i perspektive selekcije konja u Vojvodini. Drugo regionalno savetovanje „Uzgoj, reprodukcija i zdravstvena zaštita konja”, Horseville, Novi Sad. ISBN 978-86-81043-60-8

M64 – Paper printed in a book of abstracts of an national conference

1. **Štrbac Lj.**, Šaran M., Trivunović S., Baban M. (2018): Ocena heritabilnosti i ponovljivosti za vreme u trci kod kasača. Knjiga apstrakta VI Simpozijuma sekcije za oplemenjivanje organizama i IX simpozijuma društva selekcionera i semenara, 7-11. maja, Vrnjačka Banja, 143. ISBN 978-86-87109-14-8

M71 –Doctoral dissertation

1. **Štrbac Lj.** (2017): Kvantitativno-genetska analiza ostvarenog vremena u trci kod kasača, Poljoprivredni fakultet, Univerzitet u Novom Sadu, UDK 636.082.2:636.1.088.6(043.3)