

Naučni radovi štampani u časopisima sa SCI liste

1. **Milankov, V.**, Vapa, Lj., Petrić, D. (2000) Genetic markers for the identification of *Aedes caspius* (Pallas, 1771) and *Aedes dorsalis* (Meigen, 1830) (Diptera: Culicidae). *Biological Journal of the Linnean Society*, 71: 53-60.
2. **Milankov, V.**, Stamenković, J., Vujić, A., Šimić, S. (2002) Geographic variation of *Cheilisia vernalis* (Fallen, 1817) (Diptera: Syrphidae). *Acta Zoologica Academiae Scientarum Hungaricae*, 48(4): 255-267.
3. **Milankov, V.**, Stamenković, J., Ludoški, J., Ståhls, G., Vujić, A. (2005) Diagnostic molecular markers and genetic relationships among three species from the *Cheilisia canicularis* group (Diptera: Syrphidae). *European Journal of Entomology*, 102: 125-131.
4. **Milankov, V.**, Stamenković, J., Vujić, A. (2007) Genetic differentiation and linkage disequilibrium and in a spatially fragmented population of *Cheilisia vernalis* (Diptera: Syrphidae) from the Balkan Peninsula. *Acta Zoologica Academiae Scientarum Hungaricae*, 53(2): 193-201.
5. **Milankov, V.**, Ståhls, G., Vujić, A. (2008) Molecular diversity of populations of the *Merodon ruficornis* group (Diptera, Syrphidae) on the Balkan Peninsula. *Journal of Zoological Systematics and Evolutionary Research*, 46(2): 143-152.
6. Ståhls, G., Vujić, A., **Milankov, V.** (2008) *Cheilisia vernalis*-complex: molecular and morphological variability (Diptera, Syrphidae). *Annales Zoologici Fennici*, 45(2): 149-159.
7. **Milankov, V.**, Ståhls, G., Vujić, A. (2008) Genetic characterization of the Balkan endemic species, *Merodon desaturinus* (Diptera: Syrphidae). *European Journal of Entomology*, 105(2): 197-204.
8. Ludoški J., Francuski, Lj., Vujić, A., **Milankov, V.** (2008) The *Cheilisia canicularis* group (Diptera: Syrphidae): species delimitation and evolutionary relationships based on wing geometric morphometrics. *Zootaxa*, 1825: 40-50.
9. **Milankov, V.**, Ståhls, S., Stamenkovic, J., Vujić, A. (2008) Genetic diversity of populations of *Merodon aureus* and *M. cinereus* species complexes (Diptera, Syrphidae): integrative taxonomy and implications for conservation priorities on the Balkan Peninsula. *Conservation Genetics*, 9(5): 1125-1137.
10. **Milankov, V.**, Ludoški, J., Ståhls, G., Stamenković, J., Vujić, A. (2009) High molecular and phenotypic diversity in the *Merodon avidus* complex (Diptera, Syrphidae): cryptic speciation in a diverse insect taxon. *Zoological Journal of the Linnean Society*, 155: 819-833.
11. Francuski Lj., Ludoški J., Vujić A., **Milankov V.** (2009) Wing geometric morphometric inferences on species delimitation and intraspecific divergent units in the *Merodon ruficornis* group (Diptera, Syrphidae) from the Balkan Peninsula. *Zoological Science*, 26: 301-308.
12. Francuski, Lj., Vujić, A., Kovačević, A., Ludoški J., **Milankov, V.** (2009) Identification of the species of the *Cheilisia variabilis* group (Diptera, Syrphidae) using wing geometric morphometrics with the revision of status of *C. melanopa redi* Vujić, 1996. *Contributions to Zoology*, 78(3): 129-140.
13. **Milankov V.**, Francuski Lj., Ludoški J., Ståhls, G., Vujić A. (2010) Estimating genetic and phenotypic diversity in a northern hoverfly reveals lack of heterozygosity correlated with significant fluctuating asymmetry of wing traits. *Journal of Insect Conservation*, 14: 77-88.
14. **Milankov, V.**, Francuski, Lj., Ludoški, J., Ståhls, G., Vujić, A. (2010) Genetic structure and phenotypic diversity of two northern populations of *Cheilisia* aff. *longula* (Diptera, Syrphidae) has implication for evolution and conservation. *European Journal of Entomology*, 107: 305-315.
15. Francuski Lj., Ludoški J., Vujić A., **Milankov V.** (2011) Phenotypic evidence for hidden biodiversity in the *Merodon aureus* group (Diptera, Syrphidae) on the Balkan Peninsula: Conservation implication. *Journal of Insect Conservation*, 15(3): 379-388.
16. Francuski, Lj., Matić, I., Ludoški, J., **Milankov, V.** (2011) Temporal pattern of genetic and phenotypic variation of epidemiologically important species *Eristalis tenax* (Diptera, Syrphidae). *Medical and Veterinary Entomology*, 25(2): 135-147.

17. Krtinić, B., Ludoški, J., **Milankov, V.** (2012) Study on siphonal measurements and usefulness in delimitation of “rural” and “urban” ecotypes of *Culex pipiens* (Diptera, Culicidae). *Bulletin of Insectology*, 65(1): 23-27.
18. Ludoški, J., Djurakic, M., Ståhls, G., **Milankov, V.** (2012) Patterns of asymmetry in wing traits of three island and one continental population of the *Merodon albifrons* (Diptera, Syrphidae) species from Greece. *Evolutionary Ecology Research*, 14(4): 933-950.
19. Kurbalija Novicic, Z., Pertoldi, C., Randi, E., Nygaard Kristensen, T., Santos, M., **Milankov, V.**, Stamenkovic-Radak, M., Andjelkovic, M. (2012) Conservation Biology, the need for multidisciplinary approaches. *Evolutionary Ecology Research*, 14(4): 787-791.
20. Krtinić, B., Francuski, Lj., Petrić, D., **Milankov, V.** (2013) Genetic diversity and differentiation between Palearctic and Nearctic populations of *Aedimorphus vexans* [*Aedes vexans*] (MEIGEN, 1830) (Diptera, Culicidae). *Journal of Vector Ecology*, 38(1): 154-162.
21. Francuski, Lj., Ludoški, J., **Milankov, V.** (2013) Phenotypic diversity and landscape genetics of *Eristalis tenax* in a spatially heterogeneous environment, Durmitor Mountain (Montenegro). *Annales Zoologici Fennici*, 50: 262-278.
22. Francuski, Lj., Đurakić, M., Ludoški, J., **Milankov, V.** (2013) Landscape genetics and spatial pattern of phenotypic variation of *Eristalis tenax* across Europe. *Journal of Zoological Systematics and Evolutionary Research*, 51(3): 227-238.
23. **Milankov, V.**, Ludoški, J., Francuski, Lj., Ståhls, G., Vujić, A. (2013) Genetic and phenotypic diversity patterns in *Merodon albifrons* (Diptera, Syrphidae): evidence of intraspecific spatial and temporal structuring. *Biological Journal of Linnean Society*, 110: 257-280.
24. Ludoški J., Đurakić M., Pastor B., Martínez-Sánchez A., Rojo S., **Milankov V.** (2014) Phenotypic variation of the housefly, *Musca domestica*: amounts and patterns of wing shape asymmetry in wild populations and laboratory colonies. *Bulletin of the Entomological Research*, 1: 35-47.
25. Francuski, Lj., Đurakić, M., Ståhls, G., **Milankov, V.** (2014) Landscape genetics and wing morphometrics show a lack of structuring across island and coastal populations of the dronefly in the Mediterranean. *Journal of Zoology*, 292 (3): 156-169.
26. Francuski, Lj., Djurakic, M., Ludoški, J., Hurtado, P., Pérez-Bañón, C., Ståhls, G., Rojo, S., **Milankov, V.** (2014) Shift in phenotypic variation coupled with rapid loss of genetic diversity in captive populations of the Drone fly *Eristalis tenax*: consequences for rearing and potential commercial use. *Journal of Economic Entomology*, 12: 821-832.
27. Kemenesi, G., Krtinić, B., **Milankov, V.**, Kutas, A., Dallos, B., Oldal, M., Somogyi, N., Németh, V., Bányai, K., Jakab, F. (2014) West Nile virus surveillance in mosquitoes, April to October 2013, Vojvodina province, Serbia: implications for the 2014 season. *Euro Surveill.*, 19(16): 20779.
28. Krtinić, B., Francuski, Lj., **Milankov, V.** (2014) Microhabitat and spatial variation at HK isozyme loci in *Culex pipiens* ecotypes: testing isolation by distance and isolation by ecology model. *Bulletin of Insectology*, 67(2): 237-246.
29. Krtinić, B., Ludoški, J., **Milankov, V.** (2015) Multi-character approach reveals a discordant pattern of phenotypic variation during ontogeny in *Culex pipiens* biotypes (Diptera: Culicidae). *Bulletin of the Entomological Research*, 105(1): 129-138.
30. Francuski, Lj., **Milankov, V.** (2015) Assessing the spatial population structure and heterogeneity in the dronefly. *Journal of Zoology*, 297: 286-300.
31. Francuski, Lj., Milankov, V., Ludoški, J., Krtinić, B., Lundström, J.O., Kemenesi, G., Ferenc, J. (2016) Genetic and phenotypic variation in central and north European populations of *Aedes* (*Aedimorphus*) *vexans* (MEIGEN, 1830) (Diptera, Culicidae). *Journal of Vector Ecology*, 41(1): 160-170.
32. Krtinić, B., Francuski, Lj., Ludoški, J., **Milankov, V.** (2016) Integrative approach revealed contrasting pattern of spatial structuring within urban and rural biotypes of *Culex pipiens*. *Journal of Applied Entomology*, 41(1): 160-171.
33. Francuski, Lj. *, Gojković*, N., Krtinić, B., **Milankov, V.** (2019) The diagnostic utility of sequence-based assays for the molecular delimitation of the epidemiologically relevant *Culex*

pipiens pipiens taxa (Diptera: Culicidae). Bulletin of the Entomological Research. In Press.*
Equal contribution

Naučni radovi štampani u časopisima nacionalnog značaja

1. Vujić, A., **Milankov, V.** (1990) Taksonomski status vrsta roda *Criorrhina* Meigen 1822 (Diptera: Syrphidae) zabeleženih u Jugoslaviji. Glasnik Prirodnjačkog Muzeja u Beogradu B 45: 105-114.
2. Vujić, A., Šimić, S., Radović, D., Vapa, Lj., Radišić, P., **Milankov, V.**, Radenković, S. (1993-1994): Diversity in some groups of Diptera (Arthropoda: Insecta) on the Balkan Peninsula. Ekologija, 28-29: 1-8.
3. **Milankov, V.**, Vujić, A., Šimić, S. (1995) Species of Xylotini (Diptera: Syrphidae) from the Yugoslav region. Entomologist's Gazette, 46: 209-216.
4. Vapa, Lj., Radović, D., Denčić, S., Tarasenko, T., **Milankov, V.** (1995) Alelna varijabilnost *Glu-1* lokusa pšenice (*Triticum aestivum* L.). Savremena poljoprivreda, 4: 31-35.
5. Vapa, Lj., Radović, D., **Milankov, V.**, Vujić, A. (1995) Ekspresija gena *Glu-1* lokusa sorti pšenice. Zbornik radova Prirodno-matematičkog fakulteta Univerziteta u Novom Sadu, 24: 21-25.
6. Vujić, A., **Milankov, V.**, Radović, D., Tanurdžić, M. (1996, 1997) Diversity of Hoverflies (Diptera: Syrphidae) in The National Park "Biogradska Gora" (Montenegro, Yugoslavia). The University Thought, III (1): 35-40.
7. Radović, D., Vapa, Lj., **Milankov, V.**, Tanurdžić, M. (1996) Isozyme variability of barley (*Hordeum vulgare* L.) esterases. Zbornik radova Matice Srpske za Prirodne nauke, 91: 61-66.
8. **Milankov, V.**, Petrić, D., Vujić, A., Vapa, Lj. (1997) Length of pupal development in sympatric populations *Aedes caspius* (Pallas, 1771) and *Ae. dorsalis* (Meigen, 1830) (Diptera: Culicidae). Zbornik radova Prirodno-matematičkog fakulteta u Novom Sadu, serija biologija, 26: 65-68. (In Serbian with English summary).
9. **Milankov, V.**, Vapa, Lj., Petrić, D., Obreht, D., Tanurdžić, M., Vujić, A. (1997) Genetic structure of a *Aedes aegypti* L. (Diptera: Culicidae) laboratory strain. Acta Entomologica Serbica, 2(1/2): 1-7.
10. **Milankov, V.**, Petrić, D., Vujić, A., Vapa, Lj., Kerenji, A. (1998) Variation of the siphonal characters in sympatric populations of *Aedes caspius* (Pallas, 1771) and *Aedes dorsalis* (Meigen, 1830). European Mosquito Bulletin, 2: 20-23.
11. Vujić, A., **Milankov, V.** (1999): New data of Tribes Milesiini and Xylotini (Diptera: Syrphidae) on the Balkan Peninsula. Dipteron, 2 (6): 113-132.
12. **Milankov, V.**, Vujić, A., Šimić, S., Radovanov, J., Milenković, D. (1999) Gene-enzyme variability in natural population of *Aedes vexans* from Novi Sad. Archives of Biological Sciences, 51(2): 23-24.
13. **Milankov, V.**, Vujić, A., Ludoški, J. (2001) Genetic divergence among cryptic taxa of *Merodon avidus* (Rossi, 1790) (Diptera: Syrphidae). International Journal of Dipterological Research, 12(1): 15- 24.
14. **Milankov, V.**, Vapa, Lj. (2002) Genetic structure of populations of *Ochlerotatus dorsalis* (Meigen, 1830) (Diptera: Culicidae). European Mosquito Bulletin, 12: 21-26.
15. **Milankov, V.**, Vujić, A., Šimić, S. (2002) Identifying the species of the *ruficornis* group of the genus *Merodon* Meigen (Diptera: Syrphidae) using morphological and genetic markers. Studia Dipterologica, 9(1): 319-326.
16. **Milankov, V.**, Vujić, A., Ludoški, J., Šimić, S. (2002) Identification of the species of the *melanura* group (Syrphidae: *Cheilosia*) on the Balkan Peninsula. I: Allozyme markers. Volucella, 6: 57-68.
17. **Milankov, V.**, Vapa, Lj. (2002) Allozyme variability of *Ochlerotatus caspius* (Pallas, 1771) population (Diptera: Culicidae). Archives of Biological Sciences, 54 (3-4):21P-22P.
18. **Milankov, V.**, Vapa, Lj. (2002) Genetic relationships of populations of the species *Ochlerotatus dorsalis* (Meigen, 1830) and *Oc. caspius* (Pallas, 1771) (Diptera: Culicidae). International Journal of Dipterological Research, 13(3): 179-185.

19. Ludoški, J., **Milankov, V.**, Vujić, A. (2002) Genetic diversity and differentiation between montane populations of *Cheilosia urbana* (Diptera: Syrphidae). *International Journal of Dipterological Research*, 13(2): 135-141.
20. Stamenković, J., Ludoški, J., **Milankov, V.**, Vujić, A. (2004) Genetic differentiation between two populations of *Cheilosia himantopus* (Panzer, 1798) (Diptera: Syrphidae). *International Journal of Dipterological Research*, 15(3): 223-228.
21. Ludoški, J., **Milankov, V.**, Vujić, A. (2004) Low genetic differentiation among conspecific populations of *Melanogaster nuda* (Diptera, Syrphidae). *International Journal of Dipterological Research*, 15(3): 228-235.
22. Ludoški, J., **Milankov, V.**, Radišić, P. (2004) Allozyme pattern for new record of *Craspedacusta sowerbii* in Serbia. *Proceedings for Natural Sciences, Matica Srpska, Novi Sad*, 106: 15-19.
23. **Milankov, V.**, Ludoški, J., Vujić, A. (2004) Genetic differentiation between conspecific populations of *Merodon avidus* A (Diptera: Syrphidae). *Proceedings for Natural Sciences, Matica Srpska, Novi Sad*, 107: 33-44.
24. **Milankov, V.**, Ludoški, J., Vujić, A. (2004) Linkage disequilibrium in populations of *Merodon avidus* A (Diptera: Syrphidae). *Proceedings for Natural Sciences, Matica Srpska, Novi Sad*, 107: 45-53.
25. **Milankov, V.**, Stamenkovic, J., Vujic, A. (2005) Genetic equilibrium in *Cheilosia vernalis* populaitons (Diptera: Syrphidae). *Proceedings for Natural Sciences, Matica Srpska, Novi Sad*, 109: 21-27.
26. **Milankov, V.**, Petrić, D., Vujić, A., Vapa, Lj. (2009): Taxonomy, Biology, and Medical Importance of *Aedes caspius* (Pallas, 1771) and *Ae. dorsalis* (Meigen, 1830) (Diptera: Culicidae). *Acta Entomologica Serbica*, 14(2): 195-207.
27. **Milankov, V.** (2009) Razvoj evolucione misli. *Arhe*, 6(11): 89-112.
28. **Milankov, V.**, Francuski, Lj. (2015) Susret populacione genetike sa predeonom ekologijom i prostornom statistikom. U: *Raznovrsnost u nastanku i trajanju*. Urednici: Stamenković-Radak, M., Milošević-Brockett, M. Biološki fakultet, Univerzitet u Beogradu.

Rad saopšten na skupu međunarodnog značaja štampani u izvodu

1. **Milankov, V.**, Vapa, Lj., Petrić, D. (1996) Genetic variation and evolutionary relationships in populations of *Aedes dorsalis* (Meigen, 1830) (Diptera: Culicidae). *Fifth International Congress of Systematic and Evolutionary Biology, Budapest, Hungary*. Abstract: 272a.
2. **Milankov, V.**, Vapa, Lj., Petrić, D., Radović, D. (1996) Genetic differentiation between sympatric populations of *Aedes caspius* (Pallas, 1771) and *Aedes dorsalis* (Meigen, 1830) (Diptera: Culicidae). *5th International Congress of Systematic and Evolutionary Biology, Budapest, Hungary*. Abstract: 272b.
3. **Milankov, V.**, Vapa, Lj., Petrić, D. (1996) Morphological and genetic differences of *Aedes caspius* (Pallas, 1771) and *Aedes dorsalis* (Meigen, 1830) (Diptera: Culicidae). *10th European SOVE Meeting, Strasbourg, France*. Abstract: 50.
4. **Milankov, V.**, Petrić, D., Vujić, A., Vapa, Lj., Kerenji, A. (1997) *Aedes caspius* (Pallas, 1771) and *Aedes dorsalis* (Meigen, 1830) - Variation in siphonal characters and pupal development length. *19th Panhellenic meeting, 1st Biological Meeting of Balkan Countries, Thessaloniki, Greece*. Abstract: 278.
5. **Milankov, V.**, Vujić, A., Šimić, S. (1998) A genetic - biochemical key to the species of the "ruficornis" Meigen group of the genus *Merodon* Meigen (Syrphidae) on the Balkan Peninsula. *4th International Congress of Dipterology, Oxford*. Abstract: 151.
6. **Milankov, V.**, Vujić, A., Šimić, S., Radovanov, J., Milenković, D. (1998) Allozyme Variability of *Aedes vexans* (Meigen, 1830) (Diptera: Culicidae). *3rd International Symposium Interdisciplinary Regional Research (Hungary, Romania, Yugoslavia), Novi Sad*. Abstract: 69.
7. **Milankov, V.**, Vujić, A., Šimić, S. (1998) Isozyme Variation in Syrphidae (Insecta: Diptera). *3rd International Symposium Interdisciplinary Regional Research (Hungary, Romania, Yugoslavia), Novi Sad*. Abstract: 70.

8. **Milankov, V.**, Vujić, A., Šimić, S., Stamenković, J. (1999) Geographic variation in populations of the *Cheilosia vernalis* (Fallen, 1817) (Diptera: Syrphidae). 8th Int. Con. Zoog. Ecol. Greece and Adjacent Regions. Kavala. Abstract: 99.
9. **Milankov V.**, Vujic A., Ludoski, J., Simic S. (2001) Congruence between allozyme and morphological diagnostic features in genus *Merodon* (Diptera, Syrphidae). 1st International Workshop on the Syrphidae. Stuttgart, Germany. Abstract: 24.
10. **Milankov V.**, Vujic A., Ludoski, J., Stamenkovic, J., Simic S. (2001) Congruence between allozyme and morphological diagnostic features in *Cheilosia melanura* group on the Balkan Peninsula. 1st International Workshop on the Syrphidae. Stuttgart, Germany. Abstract: 24.
11. **Milankov V.**, Ludoski, J., Stamenkovic, J., Vujic A. (2001) Genetic differentiation among *Cheilosia vernalis* species and different taxa of the genus *Merodon* on the Balkan Peninsula. 1st International Workshop on the Syrphidae. Stuttgart, Germany. Abstract: 25.
12. **Milankov V.**, Ludoski, J., Stamenkovic, J., Vujic A. (2001) Geographic patterns of allozyme variation in *Merodon avidus* group and *Cheilosia vernalis* species on the Balkan Peninsula. 1st International Workshop on the Syrphidae. Stuttgart, Germany. Abstract: 26.
13. Ludoski, J., **Milankov, V.**, Vujic, A. (2002) Genetic diversity and differentiation between montane populations of *Cheilosia urbana* Meingen, 1822 (Diptera: Syrphidae). 9th International congress on the zoogeography and ecology of Greece and adjacent regions. Thessaloniki, Greece. Abstract: 88.
14. **Milankov, V.**, Vujić, A. (2002) Evolutionary relationships of the *Merodon ruficornis* group (Diptera: Syrphidae). 9th International congress on the zoogeography and ecology of Greece and adjacent regions. Thessaloniki, Greece. Abstract: 103.
15. Ludoški, J., **Milankov, V.**, Vujić, A., Šimić, S. (2002) Genetic diversity in the *laticornis* group of genus *Cheilosia* (Diptera: Syrphidae) from Balkan Peninsula. VIIth European Congress of Entomology. Thessaloniki, Greece. Abstract: 101.
16. Ludoški, J., **Milankov, V.**, Vujić, A. (2002) Evolutionary relationships among members of the *Cheilosia laticornis* group (Diptera: Syrphidae). VIIth European Congress of Entomology. Thessaloniki, Greece. Abstract: 102.
17. **Milankov, V.**, Vujić, A. (2002) Population-genetic analysis of the *Merodon ruficornis* group (Diptera: Syrphidae) from the Balkan Peninsula. VIIth European Congress of Entomology. Thessaloniki, Greece. Abstract: 102.
18. **Milankov, V.**, Vujić, A. (2002) Cryptic taxa in the genus *Merodon* of the family Syrphidae. VIIth European Congress of Entomology. Thessaloniki, Greece. Abstract: 134.
19. **Milankov, V.**, Vujić, A. (2003) Population-genetic analysis of the *Merodon aeneus* group (Diptera: Syrphidae) from the Balkan Peninsula. Biodiversity and Conservation. Alicante, Spain. Abstract: 121.
20. Ludoški, J., **Milankov, V.**, Vujić, A. (2003) Geographic differentiation between conspecific populations of *Cheilosia cumanica*, *Ch. hypena* and *Ch. urbana*. Biodiversity and Conservation. Alicante, Spain. Abstract: 123.
21. Ludoski, J., Vujić, A., **Milankov, V.** (2005) Morphometric analysis of wing characters in populations of the *Cheilosia laticornis* group from the Balkan Peninsula. 3rd International Symposium on the Syrphidae. Leiden, the Netherlands. Abstract: 24.
22. Ståhls, G., Vujić, A., **Milankov, V.** (2005) *Cheilosia vernalis*- complex: molecular and morphological variability (Diptera, Syrphidae). 3rd International Symposium on the Syrphidae. Leiden, the Netherlands. Abstract: 34.
23. **Milankov, V.**, Ståhls, G., Vujić, A. (2005) Molecular diversity of populations of *Merodon aureus* and *M. cinereus* complexes on the Balkan Peninsula. 3rd International Symposium on the Syrphidae. Leiden, the Netherlands. Abstract: add.
24. Francuski, Lj., Ludoški, J., Vujić, A., **Milankov, V.** (2007) Geometric morphometric inference of cryptic species in the *Merodon aureus* group from the Balkan Peninsula. 4th International Symposium on the Syrphidae. Siikaranta, Finland. Abstract: 17-18.
25. Ludoški, J., Čerjeković, A., Vujić, A., **Milankov, V.** (2007) Wing differentiation among populations of *Cheilosia nigripes* and *C. vicina* (Diptera, Syrphidae). 4th International Symposium on the Syrphidae. Siikaranta, Finland. Abstract: 22-23.

26. Ludoški, J., Vujić, A., **Milankov, V.** (2007) Spatial and temporal structuring in *Cheilosia vernalis* (Diptera, Syrphidae) from the Balkan Peninsula using geometric morphometry. 4th International Symposium on the Syrphidae. Siikaranta, Finland. Abstract: 22.
27. **Milankov, V.**, Ludoški, J., Ståhls, G., Francuski, Lj., Vujić, A. (2007) Integrated taxonomy using molecular markers and morphometric traits in recognizing genetic uniqueness in Syrphidae. 4th International Symposium on the Syrphidae. Siikaranta, Finland. Abstract: 26-27.
28. Ludoški J., Francuski, Lj., Vujić, A., **Milankov, V.** (2007) Phenotypic variation among members of the *Cheilosia canicularis* group (Diptera: Syrphidae) using geometric morphometry. 3rd Congress of Ecologists of the Republic of Macedonia. Abstract: 32.
29. Ståhls, G., **Milankov, V.** (2007) Utility of COI and ITS2 as barcodes for syrphid flies (Insecta, Diptera). DNA Barcoding in Europe. Leiden, the Netherlands. Abstract: 26.
30. Francuski, Lj., Marković, D., Vujić, A., Ludoški, J., **Milankov, V.** (2009) Wing geometric morphometrics revealed metapopulation structure of *Eristalis tenax* (Diptera, Syrphidae) on the Durmitor Mountain (Montenegro). 5th International Symposium on the Syrphidae. Novi Sad, Serbia. Abstract: 20.
31. Francuski, Lj., **Milankov, V.**, Matic, I., Ståhls, G., Rojo, S., Pérez Bañón, C., Ludoški, J., Vujić, A. (2009) Molecular and phenotypic diversity of *Eristalis tenax* (Diptera, Syrphidae). 5th International Symposium on the Syrphidae. Novi Sad, Serbia. Abstract: 21.
32. Ludoški, J., Francuski, Lj., Novaković, B., Kovačević, A., Vujić, A., **Milankov, V.** (2009) Wing geometric morphometrics revealed species borders and phenotypically divergent units in the family Syrphidae – *C. variabilis* and *C. albitarsis* case studies. 5th International Symposium on the Syrphidae. Novi Sad, Serbia. Abstract: 29.
33. **Milankov, V.**, Ståhls, G., Vujić, A. (2009) Incongruent pattern of molecular variation in the *Merodon* genus (Diptera: Syrphidae) inferred by allozyme nuclear and COI mtDNA genes. 5th International Symposium on the Syrphidae. Novi Sad, Serbia. Abstract: 33.
34. **Milankov, V.**, Ludoški, J., Francuski, Lj., Ståhls, G., Vujić, A. (2009) Spatial and temporal patterns of molecular and phenotypic diversity of populations of *Merodon albifrons* (Diptera, Syrphidae) from Chios and Lesbos islands. 11th ICZEGAR. Heraklion, Greece. Abstract: 65.
35. Francuski, Lj., **Milankov, V.**, Ludoški, J., Ståhls, G., Vujić, A. (2009) Molecular and phenotypic diversity of islands populations of *Eristalis tenax* (Diptera, Syrphidae). 11th ICZEGAR. Heraklion, Greece. Abstract: 113.
36. Francuski, Lj., **Milankov, V.**, Ludoški J., Hurtado, P., Pérez-Bañón, C., Rojo, S., Ståhls, G. (2011) The effect of inbreeding on genetic and phenotypic variation in *Eristalis tenax* (L., 1758) populations. 6th International Symposium on the Syrphidae. Glasgow, United Kingdom. Abstract: 36.
37. Ludoški, J., Ståhls, G., **Milankov, V.** (2011) Delimitation of taxa of the *Cheilosia longula* group based on molecular markers and wing traits. 6th International Symposium on the Syrphidae. Glasgow, United Kingdom. Abstract: 37.
38. Djurakic, M., Ludoški, J., Francuski, Lj., **Milankov, V.** (2011) The pattern of static allometry in *Chrysotoxum cautum*, *Epistrophe eligans* and *Eristalis tenax*: a geometric morphometric approach. 6th International Symposium on the Syrphidae. Glasgow, United Kingdom. Abstract: 46.
39. **Milankov, V.**, Ståhls, G., Djurakic, M., Ludoški, J. (2011) Assessing spatial diversity in landscape-genetic study of *Cheilosia longula*, *C. flavissima* and *C. scutellata* from Finland. 6th International Symposium on the Syrphidae. Glasgow, United Kingdom. Abstract: 56.
40. Ludoški, J., Djurakić, M., Francuski, Lj., Ståhls, G., **Milankov, V.** (2012) Patterns of asymmetry in wing traits of three island and one continental population of the *Merodon albifrons* (Diptera, Syrphidae) species from Greece. II Symposium of Population and Evolutionary Genetics, Belgrade. Abstract: 16.
41. Djurakić, M., Francuski, Lj., Hurtado, P., Perez-Banon, C., Rojo, S., **Milankov, V.** (2012) Has inbreeding led to shift in wing shape pattern in Drone fly (*Eristalis tenax*)? II Symposium of Population and Evolutionary Genetics, Belgrade. Abstract: 19.

42. Krtinić, B., Francuski, Lj., **Milankov, V.** (2012) Spatial diversity at hexokinase izozyme loci in a landscape genetic study of *Culex pipiens* ecotypes. II Symposium of Population and Evolutionary Genetics, Belgrade. Abstract: 44.
43. Francuski, Lj., Ludoški, J., **Milankov, V.** (2012) Phenotypic diversity and landscape genetics of *Eristalis tenax* in a spatially heterogeneous environment, Durmitor Mountain (Montenegro). II Symposium of Population and Evolutionary Genetics, Belgrade. Abstract: 46.
44. Krtinić, B., Ludoški, J., Francuski, Lj., **Milankov, V.** (2012) Integrative study of ecotype differentiation in *Culex pipiens*: phenotypic and genetic markers reflect divergent selection of larval and adult stages in the environment. II Symposium of Population and Evolutionary Genetics, Belgrade. Abstract: 70.
45. Krtinic, B., Francuski, Lj., Petric, D., **Milankov, V.** (2012) Recognition on independent evolutionary units within *Aedimorphus vexans* (MEIGEN, 1830) (Diptera, Culicidae). The 18th International Conference E-Sove. Montpellier, France. Abstract: 142.
46. Krtinić, B., Francuski, Lj., Ludoški, J., **Milankov, V.** (2014) Landscape genetics and spatial pattern of phenotypic variation of *Culex pipiens* (Diptera, Culicidae) in Vojvodina Province (Serbia). V Congress of the Serbian Genetic Society. Kladovo, Serbia. Abstract: 169.
47. Djurakic, M., **Milankov, V.** (2014) Molecular diversity of Hermann's tortoise (*Testudo hermanni boettgeri* Bour, 1987) in the Balkan Peninsula. V Congress of the Serbian Genetic Society. Kladovo, Serbia. Abstract: 182.
48. Djurakic, M., **Milankov, V.** (2014) How distinct are populations of Marginated tortoise using molecular and geometric morphometric approaches? V Congress of the Serbian Genetic Society. Kladovo, Serbia. Abstract: 192.
49. Djurakic, M., **Milankov, V.** (2015) When morphology meets genes: divergence between western and eastern subclades of Hermann's tortoise in the Balkans. 108th Annual Meeting of the German Zoological Society. Graz, German. Abstract: 70.
50. Djurakic, M., **Milankov, V.** (2015) Assessing the early stage of divergence: a case study of Hermann's tortoises in the Balkans. III Simpozijum biologa i ekologe Republike Srpske, Banja Luka. Abstract: 56.
51. Ludoški, J., Krtinić, B., Francuski Marčetić, Lj., Đurakić, M., **Milankov, V.** (2015) Genetic and phenotypic approach to studying variability within selected taxa. Osmi naučno-stručni skup "InterRegioSci 2015". Novi Sad. Knjiga izvoda: 96.

Monografija nacionalnog značaja

Vujić, A., Šimić, S., **Milankov, V.**, Radović, D., Radišić, P., Radnović, D. (1998) Fauna Syrphidae (Insecta: Diptera) Obedske bare-značaj i potreba zaštite. Posebno izdanje. Broj 17. Republički zavod za zaštitu prirode. Beograd.

Udžbenici i knjige

Milankov, V. (2007) Biološka evolucija. PMF, Novi Sad. Udžbenik

Milankov, V., Jakšić, P. (2006) Metodologija naučno istraživačkog rada u biološkim disciplinama. PMF, Novi Sad. Udžbenik

Milankov, V. (2007) Osnove konzervacione biologije I. PMF, Novi Sad. Skripta

Milankov, V., Ludoški, J. (2006) Praktikum iz metodologije naučno istraživačkog rada. PMF, Novi Sad. Praktikum