2020

Tomanović, Ž., Petrović, A., Kocić, K., Čkrkić, J., Žikić, V. (2020). Two new morphologically interesting species of the genus *Ephedrus* Haliday (Hymenoptera, Braconidae, Aphidiinae). Journal Hymenoptera Research (accepted).

Čkrkić, J., Petrović, A., Kocić, K., Mitrović, M., Kavallieratos, N.G., van Achterberg, C., Hebert, P.D.N. and Tomanović, Ž. (2020). Phylogeny of the Subtribe Monoctonina (Hymenoptera, Braconidae, Aphidiinae) Insects 2020, 11, 160; doi:10.3390

Şahin Kök, Željko Tomanović, Zorica Nedeljković, Derya Şenal, İsmail Kasap (2020). Biodiversity of the natural enemies of aphids (Hemiptera: Aphididae) in northwest Turkey. Phytoparasitica https://doi.org/10.1007/s12600-019-00781-8.

Lazarević, M., Stanković, S.S., Petrović, A., Ilić Milošević, M., Tomanović, Ž., Ivanović, A. and Žikić, V. (2020). Comparative morphometric analysis of petioles and forewings of the European Binodoxys Mackauer species (Hymenoptera: Braconidae: Aphidiinae). Zoologischer Anzeiger, 284, 7-15. <https://doi.org/10.1016/j.jcz.2019.10.003>

lić Milošević MM, Petrović-Obradović OT, Stanković 53 SS, Lazarević MJ, Trajković AD, Tomanović ŽM, Žikić VA. Estimation of the competitiveness of Ephedrus plagiator in relation to other parasitoids from the subfamily Aphidiinae. Arch Biol Sci. 2020;72(1):53-61.

2019

Čkrkić, J., Petrović, A., Kocić, K., Kavallieratos, N.G., Hebert, P.D.N., Starý, Tomanović, Ž. 2019. Review of the world Monoctonina Mackauer 1961 (Hymenoptera, Braconidae, Aphidiinae): key for their identification and descriptions of five new species. Zootaxa DOI: [10.11646/zootaxa.4691.4.3](https://doi.org/10.11646/zootaxa.4691.4.3).

Kocić K, Petrović A, Čkrkić J, Mitrović M, Tomanović Ž (2019) Phylogenetic relationships and subgeneric classification of European Ephedrus species (Hymenoptera, Braconidae, Aphidiinae). ZooKeys 878: 1–22. https://doi. org/10.3897/zookeys.878.38408

Mitrović, M., Starý, P., Jakovljević, M., Petrović, A., Žikić, V., Hidalgo, N. P., & Tomanović, Ž. (2019). Integrative taxonomy of root aphid parasitoids from the genus Paralipsis (Hymenoptera, Braconidae, Aphidiinae) with description of new species. *ZooKeys*, *831*, 49-69.

Čkrkić, Jelisaveta, Andjeljko Petrović, Korana Kocić, Zhengpei Ye, Ines MG Vollhardt, Paul DN Hebert, Michael Traugott, and Željko Tomanović (2019). Hidden in plain sight: phylogeography of an overlooked parasitoid species Trioxys sunnysidensis Fulbright & Pike (Hymenoptera: Braconidae: Aphidiinae). *Agricultural and Forest Entomology*. 21, 299–308. [**https://doi.org/10.1111/afe.12332**](https://doi.org/10.1111/afe.12332)

Yahana Aparicio, Rosa Gabarra, Jordi Riudavets, Petr Starý, Željko Tomanović, Korana Kocić, Juli Pujade-Villar, Mar Ferrer-Suay, Víctor Cuesta-Porta, Judit Arnó (2019). Hymenoptera complex of *Myzus persicae* and *Hyalopterus* spp. associated with peach trees in the northeast of Spain and prospects for biological control of aphids. *Insects* 2019, 10, 109; doi:10.3390/insects10040109

Rakhshani, E., Barahoei, H., Ahmad, Z., Stary, P., Ghafouri-Moghaddam, M., Mehrparvar, M., Kavallieratos, N.G., Čkrkić, J. & Tomanović, Ž. (2019) Review of Aphidiinae parasitoids (Hymenoptera: Braconidae) of the Middle East and North Africa: key to species and host associations. European Journal of Taxonomy 552: 1–132, ISSN 2118-9773 <https://doi.org/10.5852/ejt.2019.552>

Petrović, A., Tomanović, Ž., and Ferrer-Suay, M., (2019) Charipinae (Hymenoptera: Figitidae) of Serbia – Distribution and trophic interactions. Acta entomologica serbica, 2019, 24(1): XX-XX DOI: 10.5281/zenodo.3266840

2018

Petrović-Obradović, O., Radonjić, A., Jovičić, I., Petrović, A., Kocić, K., Tomanović, Ž. 2018. Alien species of aphids (Hemiptera: Aphididae) found in Serbia, new to the Balkan Peninsula. <https://doi.org/10.1007/s12600-018-0693-3> Phytoparasitica.

Tomanović, Ž., Mitrović, M., Petrović, A., Kavallieratos, N.G., Žikić, V., Ivanović, A., Rakhshani, E., Starý, P. and Vorburger, C. 2018. Revision of the European Lysiphlebus species (Hymenoptera: Braconidae: Aphidiinae) on the basis of COI and 28SD2 molecular markers and morphology. Arthropod Systematics & Phylogeny, 76, 179-213.

Petrović, A. Mitrović, M., Ghaliow, M.E., Ivanović, A., Kavallieratos, N.G., Starý, P., Tomanović, Ž. (2018). Resolving the taxonomic status of biocontrol agents belonging to the *Aphidius eadyi* species group (Hymenoptera: Braconidae: Aphidiinae): an integrative approach. Bulletin Entomological Research, 109, 342-355.

Alhmedi A., Raymaekers S., Tomanović Ž., Bylemans D. and Belien T., 2018. Food web structure of aphids and their parasitoids in Belgian fruit agroecosystems. Entomological Sciences doi: 10.1111/ens.12303.

Ghaliow M.E., Petrović A., Kocić K., Čkrkić J., Mitrovski Bogdanović A., Stary P., Kavallieratos N.G. and Tomanović Ž., 2018. Key for identification of the parasitoids (Hymenoptera: Braconidae: Aphidiinae) of aphids infesting alfalfa in Europe. Zootaxa 4378: 098–110.

Mitrović, M. and Tomanović, Ž. 2018. New internal primers targeting short fragments of the mitochondrial COI region for archival specimens from the subfamily Aphidiinae (Hymenoptera, Braconidae). Journal of Hymenoptera Research, 64: 191–210.

 doi: 10.3897/jhr.64.25399

Bayram, Y., Özdemir, I., Ateş, E., Tomanović, Ž., Bükün, B., and Mutlu, C., 2018. Secondary host changing between aphids (Hemiptera: Aphididae) and their patasitoids in wheat fields of southeast Anatolian region. Mun. Ent. Zool., 13, 1, 309-317.

2017

Fan Yang, Lei Xu, Yue-Kun Wu, Qian Wang, Zhi-Wen Yao, V. Žikić, Ž. Tomanovic, M. Ferrer-Suay, J. Selfa, J. Pujade-Villar, M. Traugott, N. Desneux, Yanhui Lu, and Yu-Yuan Guo, 2017. Species composition and seasonal dynamics of aphid parasitoids and hyperparasitoids in wheat fields in northern China. *Scientific Reports,* 7: 13989 | DOI:10.1038/s41598-017-14441-6

Fan Yang,Yue-Kun Wu, Lei Xu, Qian Wang, Zhi-Wen Yao, V. Žikić, Ž. Tomanović, M. Ferrer-Suay, J. Selfa, J. Pujade-Villar, Yan-Hui Lu & Yu-Yuan Guo, 2017. Species composition and richness of aphid parasitoid wasps in cotton fields in northern China. *Scientific Reports***7**, Article number: 9799, doi:10.1038/s41598-017-10345-7

Vesnić, A., Škrijelj, R., Trožić – Borovac, S. and Tomanović, Ž., 2017. Diversity and Nesting Preferences of Camponotus lateralis Group Species on Western Balkan Peninsula (Hymenoptera: Formicidae). J. Entomol. Res. Soc., 19, 73-82.

Žikić, V., Stanković, S. S., Petrović, A., Milošević, M. I., Tomanović, Ž., Klingenberg, C. P., & Ivanović, A. (2017). Evolutionary relationships of wing venation and wing size and shape in Aphidiinae (Hymenoptera: Braconidae). *Organisms Diversity & Evolution*, *17*(3), 607-617.

https://doi.org/10.1007/s13127-017-0338-2.

Peñalver-Cruz A., Ortiz-Martínez S., Villegas, S., Tomanović, Ž., Zepeda-Paulo, F., Žikić, V., and Lavandero B. (2017) New report of Aphidius avenae (=picipes) for Chile (Hymenoptera: Braconidae: Aphidiinae). Ciencia e Investigación Agraria, 44, 207-214.

Petrović A, Čkrkić J, Jamhour A, Obradović OP, Mitrović M, Starý P, Nedstam B, Tomanović Z (2017) First record of *Aphidius ericaphidis* (Hymenoptera, Braconidae) in Europe: North American hitchhiker or overlooked Holarctic citizen? Journal of Hymenoptera Research. https://doi.org/10.3897/jhr.@@.12517

Ehsan Rakhshani, Xavier Pons, Belén Lumbierres, Jan Havelka, Nicolás Pérez Hidalgo, Željko Tomanović & Petr Starý (2017): A new parasitoid (Hymenoptera: Braconidae:Aphidiinae) of the invasive bamboo aphids Takecallis spp. (Hemiptera: Aphididae) from Western Europe, Journal of Natural History, DOI: 10.1080/00222933.2017.1327622, 1464-5262.

Zhengpei Ye, I.M.G. Vollhardt, S. Girtler, C. Wallinger, Z. Tomanovic & Michael Traugott (2017) An effective molecular approach for assessing cereal aphid-parasitoid-endosymbiont networks. Scientific Reports Scientific Reports | 7: 3138 | DOI:10.1038/s41598-017-02226-w

Ye Z, Vollhardt IMG, Tomanovic Z, Traugott M (2017) Evaluation of three molecular markers for identification of European primary parasitoids of cereal aphids and their hyperparasitoids. PLoS ONE 12(5): e0177376. <https://doi.org/10.1371/journal.pone.0177376>

Schär S., R. Vila, A Petrović, Ž. Tomanović, N.E. Pierce and D. R. Nash (2017) Molecular substitution rate increases with latitude in butterflies: Evidence for a trans-glacial latitudinal layering of populations? Ecography **DOI:**10.1111/ecog.02487 Ecography 40: 930–935.

Kok, S., Tomanović, Ž., Senal, D., Bastug, G., Kasap, I., 2017. Aphidophagous coccinellid and parasitoid species determined in the Çanakkale Province with a new record for the parasitoid fauna of Turkey. BİTKİ KORUMA BÜLTENİ 2017, 57(4) : 485 - 502 ISSN 0406-3597 DOI 10.16955/bitkorb.327851

2016

Petrović A., K. Kocić, K. Kos, M. Plećaš, V. Žikić, NG Kavallieratos & Ž. Tomanović (2016) High genetic diversity and a new cryptic species within the Ephedrus persicae species group (Hymenoptera: Braconidae: Aphidiinae. Biologia DOI: 10.1515/biolog-2016-0165, Volume 71, Issue 12, 1386–1394.

Gagić V, Petrović-Obradović O, Fründ J, Kavallieratos NG, Athanassiou CG, Starý P, and Tomanović Ž. (2016) The Effects of Aphid Traits on Parasitoid Host Use and Specialist Advantage. PLoS ONE 11(6): e0157674. doi:10.1371/journal.pone.0157674

Janković M., Plećaš M., Sandić D., Popović A., Petrović A., Petrović-Obradović O., Tomanović Ž., Gagić V., 2016. Functional role of different habitat types at local and landscape scales for aphids and their natural enemies. Journal Pest Science DOI 10.1007/s10340-016-0744-9, 90, 261-273.

Kavallieratos, N.G., Ž. Tomanović, A. Petrović, K. Kocić, M. Janković and P. Stary, 2016. Parasitoids (Hymenoptera: Braconidae: Aphidiinae) of Aphids Feeding on Ornamental Trees in Southeastern Europe: Key for Identification and Tritrophic Associations. Annals of the Entomological Society of America, 109(3), 473–487.

[Mitrović, M.](https://www.scopus.com/authid/detail.uri?authorId=16203630000&amp;eid=2-s2.0-84969961410), [Tomanović, Ž.](https://www.scopus.com/authid/detail.uri?authorId=6602915655&amp;eid=2-s2.0-84969961410), [Jakovljević, M.](https://www.scopus.com/authid/detail.uri?authorId=56326396900&amp;eid=2-s2.0-84969961410), [Radović, D.](https://www.scopus.com/authid/detail.uri?authorId=55387397900&amp;eid=2-s2.0-84969961410), [Havelka, J.](https://www.scopus.com/authid/detail.uri?authorId=7006782861&amp;eid=2-s2.0-84969961410), [Stary, P.](https://www.scopus.com/authid/detail.uri?authorId=7004526220&amp;eid=2-s2.0-84969961410), 2016. Genetic differentiation of *Liparus glabrirostris* (Curculionidae: Molytinae) populations from the fragmented habitats of the Alps and Carpathian Mountains. Bulletin Entomological Research, **DOI:** 10.1017/S0007485316000377, 5, 651-662.

Parreño A., Ivanović A., Petrović A., Žikić V., Tomanović Ž., Vorburger C. 2016.Wing shape as a taxonomic trait: Separating genetic variation from host-induced plasticity in aphid parasitoids. Zoological Journal Linnean Society **DOI:**10.1111/zoj.12490.

Jamhour AI, Mitrović MI, Petrović AN, Starý PE, Tomanović Ž., 2016 Re-visiting the Aphidius urticae s. str. group: re-description of Aphidius rubi Starý and A. silvaticus Starý (Hymenoptera: Braconidae: Aphidiinae). Zootaxa. 2016 Oct 24;4178(2):278-288.

2015

Žikić V., Stanković S. S., Ilić Milošević M., Petrović-Obradović O., Petrović A., Starý P., Tomanović Ž. (2015) First detection of Lysiphlebus testaceipes (Cresson) (Hymenoptera: Aphidiinae) in Serbia: an introduced species invading Europe? North-Western Journal of Zoology **11**: 97-101.

Milošević M., Petrović A. M., Stanković S. S.,Čkrkić J., Starý P., Žikić V., Tomanović Ž. (2015) Taxonomic position and phylogenetic relationships of the genera Euaphidius and Remaudierea (Hymenoptera: Braconidae: Aphidiinae) analyzed using molecular markers and geometric morphometrics. Annals of the Entomological Society of America: 108(3): 435–445 (2015); DOI: 10.1093/aesa/sav018

Rakhshani E., Starý P., Pérez Hidalgo N., Čkrkić J., Ghafouri Moghaddam M., Tomanović S., Petrović A., Tomanović Ž. (2015) Revision of the world Monoctonia Starý, parasitoids of gall aphids: taxonomy, distribution, host range and phylogeny (Hymenoptera, Braconidae, Aphidiinae). Zootaxa **3905**: 474-488.

Stanković S. S., Petrović A., Ilić Milośević M., Starý P., Kavallieratos N. G., Žikić V., Tomanović Ž. (2015) Morphological and molecular characterization of common European species Adialytus (Hymenoptera: Braconidae: Aphidiinae) based on the mtCOI barcoding gene and geometric morphometrics of the forewings. European Journal of Entomology **112**: 165-174. [DOI: 10.14411/eje.2015.007](http://dx.doi.org/10.14411/eje.2015.007)

Petrović A., Mitrović M., Ivanović A., Žikić V., Kavallieratos N. G., Starý P., Mitrovski Bogdanović A., Tomanović Ž., Vorburger C. (2015) Genetic and morphological variation in sexual and asexual parasitoids of the genus Lysiphlebus - an apparent link between wing shape and reproductive mode. BMC Evol. Biology: 15.5, 1-12.

2014

Barahoei, H., E. Rakhshani, E. Nader, P. Starý, N. G. Kavallieratos, Ž. Tomanović and M. Mehrparvar, 2014. Checklist of Aphidiinae parasitoids (Hymenoptera: Braconidae)

and their host aphid associations in Iran. J. Crop Prot. 3, 199-232.

Starý, P., Rakhshani, E., Tomanović, Ž., Kavallieratos N.G., Havelka J., 2014. Order Hymenoptera, family Braconidae: Aphid parasitoids of the Arabian Peninsula (subfamily Aphidiinae). Arthropod fauna of the UAE, 5: 407–425.

Tomanović, Ž., Petrović, A., Mitrović, M., Kavallieratos, N.G., Starý, P., Rakhshani, E., Rakhshanipour, M., Popović, A., Shukshuk, A.H., and Ivanović, A., 2014. Molecular and morphological variability within the Aphidius colemani group with redescription of Aphidius platensis Brethes (Hymenoptera: Braconidae: Aphidiinae) . Bulletin of Entomological Research, available on CJO2014. doi:10.1017/S0007485314000327; Vol. 104, 5, 552 - 565.

Petrović, A.,Tomanović, Ž., Kavallieratos, N.G., Bogdanović Mitrovski, A.,Starý, P., Ivanović, A., 2014. **Sexual Dimorphism in the Parasitoid Wasps Aphidius balcanicus, Aphidius rosae, and Aphidius urticae (Hymenoptera: Braconidae: Aphidiinae). Annals Entomological Society of America, DOI:** <http://dx.doi.org/10.1603/AN13119>, 107, 1027-1032.

Mitrovski-Bogdanović, A, Tomanović, Ž., Mitrović, M., Petrović, A., Ivanović, A., Žikić, V., Starý, P., Vorburger, C., 2014. The *Praon dorsale–yomenae* s.str. complex (Hymenoptera, Braconidae, Aphidiinae): Species discrimination using geometric morphometrics and molecular markers with description of a new species. Zoologischer Anzeiger, 253, 270-282.

Havelka, J., Tomanović, Ž., Kos, K., Kavalleratos, N.G., Janeček, J., Pons, X., Rakhshani, E., Stary, P., 2014. Mountain aphid and parasitoid guilds on *Aconitum* spp. in Europe. Bulletin of Insectology, 67, 57-61.

Starý, P., Rakhshani, E., Žikić, V., Kavallieratos, N.G., Lavandero, B., and Tomanović, Ž., 2014. Altitudinal zonation of aphid parasitoids (Hymenoptera: Braconidae: Aphidiinae) in the Neotropical region. Entomological News, 124, 86-97.

Havelka, J., Kavallieratos, N.G.,Petrović, A.,Žikić, V., Rakhshani, E.,Tomanović, S., Tomanović, Ž. and Starý, P., 2014. Interference of field evidence, morphology and DNA analyses of three related Lysiphlebus aphid parasitoids (Hymenoptera: Braconidae: Aphidiinae). Journal of Insect Science 14 (171): 1-6; DOI: 10.1093/jisesa/ieu033

Ferrer-Suay, M., Janković, M., Selfa, J., van Veen, F.J., Tomanović, Ž., Kos, K., Rakhshani, E., Pujade-Villar, J., 2014. Qualitative analysis of aphid and primary parasitoid trophic relations of genus Alloxysta (Hymenoptera: Cynipoidea: Figitidae: Charipinae). Environmental Entomology, 43(6), 1485-1495; DOI: http://dx.doi.org/10.1603/EN14131.

Plećaš M., Gagić V., Janković M., Petrović-Obradović O., Kavallieratos N.G., Tomanović Ž., Thies C., Tscharntke T. & Ćetković A. 2014. Landscape composition and configuration influence cereal aphid parasitoid hyperparasitoid interactions and biological control differentially across years.*Agriculture, Ecosystems and Environment*, 183: 1-10.

Stary, P., Rakhshani E., Tomanović Ž., Kavallieratos N.G., Petrović A., Žikić V., Havelka J. 2014. Aphid-parasitoid Associations on the Impatiens Plants in Central Europe (Hemiptera, Aphididae; Hymenoptera, Braconidae, Aphidiinae). J. Entomol. Res. Soc., 16(3): 33-43.

Žikić V., Lotfalizadeh H., Sadeghi S., Petrović A., Janković M. And Tomanović Ž., 2014. New record and new associations of two leaf miner parasitoids (Hymenoptera, Braconidae, Microgastrinae) from Iran. Arch. Biol. Sci., Belgrade, 66 (4), 1591-1594

2013

Chaubet, B., S A.P. Derocles , M Hullé , A Le Ralec , Y Outreman, J-C Simon, Zeljko Tomanović, 2013. Two new species of aphid parasitoids (Hymenoptera, Braconidae, Aphidiinae) from the high arctic (Spitsbergen, Svalbard). Zool. Anz., 252, 34-40. doi:10.1016/j.jcz.2012.03.001

Ferrer-Suay, M., Selfa, J., TOMANOVIĆ, Ž., JANKOVIĆ, M., Kos, K., Rakhshani, E., & Pujade-Villar, J. (2013). Revision of Alloxysta from the north-western Balkan Peninsula with description of two new species (Hymenoptera: Figitidae: Charipinae). *Acta Entomologica Musei Natioalis Pragae*, *53*(1).

Tomanović, Ž., K. Kos, A. Petrović, P. Starý, N.G. Kavallieratos, V. Žikić, J. Jakše, S. Trdan, A. Ivanović, 2013. The relationship between molecular variation and variation in the wing shape of three aphid parasitoid species: Aphidius uzbekistanicus Luzhetzki, Aphidius rhopalosiphi De Stefani Perez and Aphidius avenaphis (Fitch) (Hymenoptera: Braconidae: Aphidiinae). Zool. Anz., 252, 41-47. doi:10.1016/j.jcz.2012.03.003

Mitrovski-Bogdanović, A., Petrović, A., M. Mitrović, A. Ivanović, V. Žikić, P. Starý, C. Vorburger and Ž. Tomanović, 2013. Identification of Two Cryptic Species Within the *Praon abjectum* Group (Hymenoptera: Braconidae: Aphidiinae) Using Molecular Markers and Geometric Morphometrics. Ann. Entomol. Soc. Am. 106, 170-180.

Petrović, A., M. Mitrović, P. Starý, O. Petrović-Obradović, V. Žikić, Ž. Tomanović and C. Vorburger, 2013. Lysiphlebus orientalis (Hymenoptera, Braconidae), a new invasive aphid parasitoid in Europe – evidence from molecular markers. Bulletin of Entomological Research, 103, 451-457. doi:10.1017/S0007485313000035

Barahoei, H., E. Rakhshani, SM Madjdzadeh, A Alipour, S. Taheri, E. Nader, A. Mitrovski Bogdanović, O. Petrović-Obradović, P. Stary, NG Kavallieratos and Ž. Tomanović, 2013. Aphid parasitoid species (Hymenoptera: Braconidae: Aphidiinae) of central submountains of Iran. North-Western Journal of Zoology 9: art.131202

Rakhshani, E., Stary, P., and Ž. Tomanović, 2013. Tritrophic associations and taxonomic notes on *Lysiphlebus fabarum* (Marshall)(Hymenoptera: Braconidae: Aphidiinae), a keystone aphid parasitoid in Iran. *Arch. Biol. Sci*., Belgrade, 65 (2), 667-680.

### Mitrović, M., Petrović, A., Kavallieratos N.G., Starý P., Petrović-Obradović O., Tomanović, Ž., Vorburger C., 2013. [Geographic structure with no evidence for host-associated lineages in European populations of *Lysiphlebus testaceipes*, an introduced biological control agent](http://www.sciencedirect.com/science/article/pii/S1049964413001084). Biological Control, 66,150-158.

Kavallieratos, N. G., Tomanovic, Z., Petrovic, A., Janković, M., Stary, P., Yovkova, M., & Athanassiou, C. G. (2013). Review and key for the identification of parasitoids (Hymenoptera: Braconidae: Aphidiinae) of aphids infesting herbaceous and shrubby ornamental plants in southeastern Europe. Annals of the Entomological Society of America, 106(3), 294-309.

2012

Gagić V., S Hanke, C Thies, C. Scherber, Željko Tomanović, T Tscharntke, 2012. Agricultural intensification and cereal aphid–parasitoid–hyperparasitoid food webs: network complexity, temporal variability and parasitism rates. Oecologia, 170, 1099-1109 (DOI 10.1007/s00442-012-2366-0). 170, 1099-1109.

Kos K., Trdan S., Petrović A., Stary P., Kavallieratos N.G., Petrović-Obradović O., Tomanović Ž., 2012: Aphidiinae (Hymenoptera, Braconidae, Aphidiinae) from Slovenia, with descrip­tion of a new Aphidius species. Zootaxa 3456: 36–50.

Havelka J., Tomanović Ž., Kavallieratos N.G., Rakhshani E., Pons X., Petrović A., Pike K., and Stary P. 2012: Review and Key to the World Parasitoids (Hymenoptera: Braconidae:Aphidiinae) of *Aphis ruborum* (Hemiptera: Aphididae) and Its Role as a Host Reservoir. Ann. Entomol. Soc. Am. 105: 386-394.

Tomanović Ž, Starý P, Kavallieratos NG, Gagić V, Plećaš M, Janković M, Rakhshani E, Ćetković A., Petrović A., 2012. Aphid parasitoids (Hymenoptera: Braconidae: Aphidiinae) in wetland habitats in western Palaearctic: key and associated aphid parasitoid guilds. Annales Societe Entomologique de France, 48 (1–2) : 189-198.

Kavallieratos NG, Athanassious CG, Vayias BJ, Tomanović Ž., 2012. Efficacy of Insect Growth Regulators as Grain Protectants against Two Stored-Product Pests in Wheat and Maize. Journal of Food Protection, 75, 942-950.

Rakhshani E, Barahoei H, Zubair A, Tomanović Ž., Janković M., Petrović A., Bodlah I., Stary P. 2012. New species and additional evidence of aphid parasitoids (Hymenoptera: Braconidae: Aphidiinae) from India. *Zootaxa* 3397: 45–54.

Rakhshani E, Starý P, Tomanović Ž (2012) Species of *Adialytus* Förster, 1862 (Hymenoptera, Braconidae, Aphidiinae) in Iran: taxonomic notes and tritrophic associations. ZooKeys 221: 81–95. doi: 10.3897/zookeys.221.3541

Kavallieratos, NG, Athanassiou CG, Mpassoukou AE, Mpakou FD, Tomanović Ž, SC Papadopoulou, 2012. Bioassays with diatomaceous earth formulations: Effect of species co-occurrence, size of vials and application technique. Crop Protection, 42, 170-179.

Nazari Y, AA Zamani, SM Masoumi, E Rakhshani, O Petrović-Obradović, S Tomanović, P Stary & Ž Tomanović, 2012. Diversity and host associations of aphid parasitoids (Hymenoptera: Braconidae: Aphidiinae) in the farmlands of western Iran. Acta Entomologica Musei Nationalis Pragae, 52, 559-584.

Žikić, V., M. Ilić, S. Stanković, A, Petrović, OPetrović-Obradović, NG Kavallieratos, P. Starý and Ž Tomanović, 2012. Aphidiinae (Braconidae: Hymenoptera) of Serbia and Montenegro – tritrophic interactions. Acta Entomologica Serbica, 17, 83-105.

Crnobrnja-Isailovic, J, [Curcic SB,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Curcic%20Srecko%20B)[Stojadinovic D.,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Stojadinovic%20Dragana)[Tomasevic-Kolarov N.,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Tomasevic-Kolarov%20Natasa)[Aleksic ID.,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Aleksic%20Ivan%20D) [Tomanovic Z., 2012.](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Tomanovic%20Zeljko)Diet Composition and Food Preferences in Adult Common Toads (Bufo bufo) (Amphibia: Anura: Bufonidae). JOURNAL OF HERPETOLOGY, 46, 562-567.

Rakhshani E., Kazemzadeh S., Starý P., Barahoei H., Kavallieratos N. G., Ćetković A., Popović A., Bodlah I. & Tomanović Ž. 2012**.** Parasitoids (Hymenoptera: Braconidae: Aphidiinae) of northeastern Iran: Aphidiinae-aphid-plant associations, key and description of a new species. Journal of Insect Science 12: 143, 1-26.

Kos, K., O. Petrović-Obradović, V. Žikić, A. Petrović, S. Trdan, Ž. Tomanović, 2012. Review of Interactions Between Host Plants, Aphids, Primary Parasitoids and Hyperparasitoids in Vegetable and Cereal Ecosystems in Slovenia. J. Entomol. Res. Soc., 14(3): 67-78.

2011

Kos, K., Petrović, A., Starý, Kavallieratos, N.G., Ivanović, A., Toševski, I., Jakše, J., Trdan, S. and Tomanović, Ž. (2011). On the Identity of Cereal Aphid Parasitoid Wasps *Aphidius uzbekistanicus*, *Aphidius rhopalosiphi*, and *Aphidius avenaphis* (Hymenoptera: Braconidae: Aphidiinae) by Examination of COI Mitochondrial Gene, Geometric Morphometrics, and Morphology. Annales Entomological Society of America 104 (6): 1221-1232. DOI: 10.1603/AN11055.

Athanassiou, C.G., N. G. Kavallieratos, B. J. Vayias, **Ž. Tomanović**, A. Petrović, V. Rozman,C. Adler, Z. Korunić, D. Milovanović, 2010. Laboratory evaluation of diatomaceous earth deposits mined from several locations in central and southeastern Europe as potential grain protectants. Crop Protection, 30.3, 329-339.

Havelka J., A. H. Shhukshuk, M. E. Ghaliow, M. Lamari, N. G. Kavallieratos,

**Ž. Tomanović**, E. Rakhshani, X. Pons and P.Starý, 2011. Review of Invasive Grapevine Aphid, *Aphis illinoisensis* Shimer, and native Parasitoids in the Mediterr anean (Hemiptera, Aphididae; Hymenoptera, Braconidae, Aphidiinae).*Arch. Biol. Sci*., Belgrade, 63 (1), 269-274.

Rakhshani, E., **Ž. Tomanović**,P. Starý, N.G. Kavalieratos, M. Ilić, S. Stanković and N. R.-Mazhar, 2011. Aphidiinae parasitoids (Hymenoptera: Braconidae) of *Macrosiphoniella* aphids (Hemiptera: Aphididae) in the western Palaearctic region

Journal of Natural History, 45, 41-44, 2559-2575.

Petrović, A., V. Žikić, O. Petrović-Obradović, A. Mitrovski Bogdanović, N. G. Kavallieratos, P. Starý, **Ž. Tomanović**, 2011. Two new species of aphid parasitoids (Hymenoptera, Braconidae, Aphidiinae) from Balkan Peninsula. Zootaxa, **2895**: 58–64.

**2010**

[Kavallieratos N. G.,](http://kobson.nb.rs/?autor=Kavallieratos%20Nickolas%20G)**[Tomanović Ž](http://kobson.nb.rs/?autor=Tomanovic%20Zeljko)**[.](http://kobson.nb.rs/?autor=Tomanovic%20Zeljko) [Stary P.,](http://kobson.nb.rs/?autor=Stary%20Petr)[Žikić V.,](http://kobson.nb.rs/?autor=Zikic%20Vladimir)[Petrović-Obradović O. T](http://kobson.nb.rs/?autor=Petrovic-Obradovic%20Olivera%20T), 2010. Parasitoids (Hymenoptera: Braconidae: Aphidiinae) Attacking Aphids Feeding on Solanaceae and Cucurbitaceae Crops in Southeastern Europe: Aphidiine-Aphid-Plant Associations and Key. Annals Entomological Society of America, 103, 153-164.

[Stary P.,](http://kobson.nb.rs/?autor=Stary%20Petr)[Rakhshani E.,](http://kobson.nb.rs/?autor=Rakhshani%20Ehsan)[Havelka J.,](http://kobson.nb.rs/?autor=Havelka%20Jan)**[Tomanović Ž](http://kobson.nb.rs/?autor=Tomanovic%20Zeljko)**[.,](http://kobson.nb.rs/?autor=Tomanovic%20Zeljko)[Kavallieratos N. G.,](http://kobson.nb.rs/?autor=Kavallieratos%20Nikolas%20G)[Sharkey M., 2010.](http://kobson.nb.rs/?autor=Sharkey%20Michael)Review and Key to the World Parasitoids (Hymenoptera: Braconidae: Aphidiinae) of Greenideinae Aphids (Hemiptera: Aphididae), Including Notes on Invasive Pest Species. Annals Entomological Society of America, 103, 307-321.

Rojht H., Horvat A., Athanassiou C.G., Vayias B.J., **Tomanović Ž**., Trdan S., 2010. Impact of geochemical composition of diatomaceous earth on its insecticidal activity against adults of Sitophilus oryzae (L.) (Coleoptera: Curculionidae). Journal of Pest Science, DOI 10.1007/s10340-010-0313-6

Stary P., Rakhshani E., **Tomanović Ž**., Hoelmer K., Kavallieratos NG, Yu J., Wang M., and Heimpel G.E., 2010. A new species of Lysiphlebus Forster 1862 (Hymenoptera: Braconidae: Aphidiinae) attacking soybean aphid, Aphis glycines Matsumura (Hemiptera: Aphididae) from China. Journal of Hymenoptera Research, 19, 179-186.

[Stary P.,](http://kobson.nb.rs/?autor=Stary%20Petr)[Rakhshani E](http://kobson.nb.rs/?autor=Rakhshani%20Ehsan)., **[Tomanović Ž.](http://kobson.nb.rs/?autor=Tomanovic%20Zeljko)**, [Kavallieratos N. G.,](http://kobson.nb.rs/?autor=Kavallieratos%20Nikolas%20G)[Sharkey M., 2010.](http://kobson.nb.rs/?autor=Sharkey%20Michael)Fauna of aphid parasitoids (Hymenoptera, Braconidae, Aphidiinae) in the National parks of Thailand. Zootaxa, 2498: 47–52.

Petrović-Obradović, O., **Tomanović, Ž**., Poljaković Pajnik, L., S. Hrnčić, Vučetić A., Radonjić S., 2010. New invasive species of aphids (Hemiptera, Aphididae) in Serbia and Montenegro. Arch.Biol.Sci., 62, 777-782.

Žikić, V., **Ž. Tomanović**, N. G. Kavallieratos, P. Starý, A. Ivanović, 2010.

Does allometry account for shape variability in *Ephedrus persicae* Froggatt (Hymenoptera: Braconidae: Aphidiinae) parasitic wasps? Organisms Diversity and Evolution DOI: 10.1007/s13127-010-0032-0

Rojht, H., C. G. Athanassiou, B. J. Vayias, N. G. Kavallieratos, **Ž. Tomanović**, M. Vidrih, K. Kos, S. Trdan, 2010. The effect of diatomaceous earth of different origin, temperature and relative humidity against adults of rice weevil (*Sitophilus oryzae* [L.], Coleoptera, Curculionidae) in stored wheat. Acta agriculturae Slovenica, 95, 13 – 20.

**2009**

Kavallieratos N.G., Athanassiou C.G., Vayias B.J., Mihail S.B. and **Tomanović Ž.,** 2009. Insecticidal Efficacy of Abamectin Against Three Stored-Product Insect Pests: Influence of Dose Rate, Temperature, Commodity, and Exposure Interval. Journal of Economic Entomology 102(3): 1352-1359.

Tomanović Ž., Kavallieratos N.G., Stary P., Stanisavljević Lj., Ćetković A., Stamenković S., Jovanović S., Athanassiou C.G. 2009. Regional Tritrophic Relationship Patterns of Five Aphid Parasitoid Species (Hymenoptera: Braconidae: Aphidiinae) in Agroecosystem-Dominated Landscapes of Southeastern Europe.Journal of Economic Entomology, 102, 836-854. (INVITED - FORUM)

Žikić, V., **Tomanović, Ž**., Ivanović, A., Kavallieratos N.G., Starý, P., Stanisavljević, Lj and Rakhshani E., 2009. Morphological Characterization of *Ephedrus persicae* Biotypes (Hymenoptera: Braconidae: Aphidiinae) in the Palaearctic. Annals Entomological Society of America, 102, 1-11.

Mitrovski Bogdanović, A., Ivanović, A., **Tomanović, Ž.**, Žikić, V., Starý, P. and Kavallieratos, N.G., 2009. Sexual dimorphism in *Ephedrus persicae* Froggatt (Hymenoptera, Braconidae, Aphidiinae): intraspecific variation in size and shape. The Canadian Entomologist, 141, 550-560.

**Tomanović, Ž**., A. Petrović, N. G. Kavallieratos, P. Stary, I. Toševski & A. Mitrovski Bogdanović, 2009. *Areopraon chaitophori* n. sp. (Hymenoptera: Braconidae: Aphidiinae) associated with *Chaitophorus leucomelas* Koch on poplars, with a key for European *Areopraon* Mackauer species. Annales de la Societe Entomologique de France (n.s.), 45, 187-192.

Petrović A.,**Tomanović Ž**., Kavallieratos N. G. and P. Starý, 2009. *Aphidius geranii new species* (Hymenoptera: Braconidae: Aphidiinae) from southeast Europe – a new member of the Aphidius urticae sensu stricto group. Entomologica Fennica, 20, (4), 233-238.

Kos, K., **Ž. Tomanović**, H. Rojht, M. Vidrih, S. Trdan, 2009. First massive occurrence of greenhouse whitefly parasitoid, *Encarsia formosa* Gahan (Hymenoptera: Aphelinidae) on greenhouse whitefly, *Trialeurodes vaporariorum* [Westwood] (Homoptera: Aleyrodidae) in Slovenia. Acta Agriculturae Slovenica, 93, 285-291.

Kos K., **Tomanović Ž.,** Rojht H., Trdan S., 2009. The first record of *Aphidius ervi* Haliday in Slovenia. Acta Agriculturae Slovenica, 163 – 168.

Talebi, A.A., Rakhshani, E., Fathipour, Y., Starý, P., **Tomanović, Ž**. and Mazhar, N.R., 2009. Aphids and their Parasitoids (Hym., Braconidae: Aphidiinae) Associated with Medicinal Plants in Iran. American-Eurasian Journal of Sustainable Agriculture, 3(2): 205-219.

**Tomanović Ž**., A. Petrović, P. Stary, N. G. Kavallieratos, V. Žikić and E. Rakhshani, 2009.

*Ephedrus* Haliday (Hymenoptera: Braconidae: Aphidiinae) in Serbia and Montenegro: tritrophic associations and key. Acta Entomologica Serbica, 2009, 14(1): 39-53.

Petrović, A., **Tomanović, Ž**., Žikić, V., Kavallieratos, N. G. & P. Starý, 2009. New records of Aphidiinae (Hymenoptera: Braconidae) from Serbia and Montenegro. Acta Entomologica Serbica14 (2): 219-224.

Kazemzadeh, S., Rakhshani, E., **Tomanović, Ž**., Starý, P. And Petrović, A.2009. *Areopraon lepelleyi* (Waterston) (Hymenoptera: Braconidae: Aphidiinae) a parasitoid of Eriosomatinae (Homoptera: Aphidoidea: Pemphigidae) new to Iran. Acta Entomologica Serbica14 (1): 55-63.

**2008**

Athanassiou, C.G., N.G. Kavallieratos, B. J. Vayias, J. B. Tsakiri, N. H. Mikeli, C. M. Meletsis, **Ž. Tomanović** 2008. Persistence and efficacy of Metarhizium anisopliae (Metschnikoff) Sorokin (Deuteromycotina: Hyphomycetes) and diatomaceous earth against Sitophilus oryzae (L.) (Coleoptera: Curculionidae) and Rhyzopertha dominica (F.) (Coleoptera: Bostrychidae) on wheat and maize. Crop Protection, 27, 1303– 1311.

**Tomanović Ž**., Kavallieratos N.G., Stary P., Petrović-Obradović O., Athanassiou C.G. and Stanisavljević Lj., 2008. Cereal aphids (Hemiptera: Aphidoidea) in Serbia: Seasonal dynamics and natural enemies. European Journal of Entomology,105, 495–501.

Athanassiou CG, Kavallieratos NG, Yiatilis AE, Vayias BJ, Mavrotas CS, **Tomanović Ž.** 2008. Influence of temperature and humidity on the efficacy of spinosad against four stored-grain beetle species. Journal of Insect Science8:60, 9pp. (available online: insectscience.org/8.60).

Rakhshani, E., **Ž. Tomanović**, P. Stary, Ali-Asghar Talebi, N. G. Kavallieratos, Abbas-Ali Zamani and Srdjan Stamenković, 2008. Distribution and diversity of wheat aphid parasitoids (Hymenoptera: Braconidae: Aphidiinae) in Iran. European Journal of Entomology105, 863–870.

Rakhshani E., Ali Asghar Talebi, P. Starý, **Ž. Tomanović**, S. Manzari, N. G. Kavallieratos & S. Manzari, 2008:A review of *Aphidius* Nees (Hymenoptera: Braconidae: Aphidiinae) in Iran: host associations, distribution and taxonomic notes. Zootaxa 1767: 37-54.

Kavallieratos N.G., **Tomanović Ž**., Stary P. and Bogdanović-Mitrovski A., 2008. Parasitoids (Hymenoptera: Braconidae: Aphidiinae) attacking aphids feeding on Prunoideae and Maloideae crops in Southeast Europe: aphidiine-aphid-plant associations and key. Zootaxa 1793: 47-64.

**Tomanović Ž**., Stary P., Kavallieratos N.G., Petrović A., Niketić M. and Vučetić A. 2008. *Hieracium*-associated aphid parasitoid guilds (Hymenoptera: Braconidae: Aphidiinae) in Europe.Zootaxa 1781: 20-30.

Kavallieratos N.G., **Tomanović Ž**., Stary P. and Emmanouel N.E., 2008. *Vitex agnus castus* and *Euphorbia characias ssp. wulfenii* as reservoirs of aphid parasitoids (Hymenoptera, Braconidae, Aphidiinae). Florida Entomologist, 91(2), 179-191.

**Tomanović Ž**., Beyarslan A., Erdogan O.C., Žikić V., 2008. New records of aphid parasitoids (Hymenoptera, Braconidae, Aphidiinae) from Turkey. Periodicum Biologorum, vol. 110, 4, 335-338.

Kos K., **Tomanović Ž.,** Petrović-Obradović O., Laznik Ž., Vidrih M., Trdan S., 2008. Aphids (Aphididae) and their parasitoids in selected vegetable ecosystems in Slovenia. Acta agriculturae Slovenica, 91, 15-22.

 Kavallieratos, N. G., **Ž. Tomanović**, P. Starý and C. G. Athanassiou 2008. Reservoirs role of some weed plants in the agroecosystems-dominated landscapes of southeastern Europe (Hymenoptera: Braconidae: Aphidiinae). *IOBC/ WPRS Bulletin, IOBC/ WPRS Bulletin, Proceedings of the meeting of the Working Group “Landscape Management for Functional Biodiversity”, Bordeaux, France, 14-17 May 2008, 34: 53-55.*

**Tomanović, Ž**., N. G. Kavallieratos, C.G. Athanassiou, 2008. Spatial distribution of cereal aphids (Hemiptera, Aphidoidea) in Serbia. Acta Entomologica Serbica, 13 (1/2): 9-14

Erdogan, O.Z., **Ž. Tomanović** and A. Beyarslan, 2008. New aphid parasitoids (Hymenoptera: Braconidae: Aphidiinae) in the region of Marmara, Turkey. Acta Entomologica Serbica, 13 (1/2): 85-88.

**2007**

Athanassiou, C.G., Kavallieratos, N.G., Peteinatos, G.G., Petrou, S.E., Boukouvala, M.C. and **Tomanovic, Ž.,** 2007. Influence of temperature and humidity on insecticidal effect of three diatomaceous earth formulations against larger grain borer (Coleoptera: Bostrychidae). Journal of Economic Entomology, 100, 599-603.

**Tomanović, Ž**., Rakhshani E., Stary P., Kavallieratos N.G., Stanisavljević Lj., Žikić V., Athanassiou C.G., 2007. Phylogenetic relationships between the genera *Aphidius* and *Lysaphidus* (Hymenoptera: Braconidae: Aphidiinae) with description of *Aphidius iranicus* sp. nov. The Canadian Entomologist, 139, 297-307.

**Tomanović Ž.**, Nickolas G. Kavallieratos, Petr Starỳ, Vladimir Žikić, Vladimir Tomić and Luka Lučić, 2007: Redescription of two species of Aphidiinae (Ηymenoptera: Βraconidae) from high mountain areas of southeastern Europe, with biological and biogeographical notes on co-occurring guild members. Entomologica Fennica, 18,1, 36-45.

Kavallieratos N.G., **Tomanović Ž**., Sarlis G.P., Vayias B.J., Žikić V., Emmanouel N. (2007). Aphids (Hemiptera: Aphidoidea) on cultivated and self-sown plants in Greece. Biologia, 62/3: 335-344.

Rakhshani E., Talebi A.A., Stary P., **Tomanović Ž.**, and Manzari S., 2007. Aphid-parasitoid (Hymenoptera, Braconidae, Aphidiinae) associations on willows and poplars in Iran. Acta Zoologica Academiae Scientiarum Hungaricae 53 (3), 281-292.

Petrović-Obradović, O., **Tomanović Ž**., Poljaković-Pajnik, L., and Vučetić A., 2007. An invasive species of aphid, *Prociphilus fraxinifolii* (Hemiptera, Aphididae, Eriosomatinae), found in Serbia. Arch. Biol. Sci., Belgrade, 59 (1), 9-10.

Rakhshani, E. A. A. Talebi, S. Manzari,**Ž. Tomanović**, P. Starý, and A. Rezwani (2007): Preliminary taxonomic Study of Genus *Praon* Haliday (Hymenoptera, Braconidae, Aphidiinae) and its Host Associations In Iran. Journal of Entomological Society of Iran, 26(2), 19-34.

**Tomanović, Ž**., Petrović A., Stary P., and Kavallieratos N.G., 2007. *Monoctonus*,Haliday, *Falciconus* Mackauer and *Harkeria* Cameron (Hymenoptera: Braconidae: Aphidiinae) in Serbia and Montenegro: tritrophic associations and key. Acta Entomologica Serbica, 12, 45-54.

**2006**

[**Tomanović**](http://apps.isiknowledge.com/WoS/CIW.cgi?SID=U2Adj7LJDkmhHlMhin1&Func=OneClickSearch&field=AU&val=Tomanovic+Z&curr_doc=1/1&Form=FullRecordPage&doc=1/1) **Ž**., [Kavallieratos N.G](http://apps.isiknowledge.com/WoS/CIW.cgi?SID=U2Adj7LJDkmhHlMhin1&Func=OneClickSearch&field=AU&val=Kavallieratos+NG&curr_doc=1/1&Form=FullRecordPage&doc=1/1" \o "one-click search)., [Stary P](http://apps.isiknowledge.com/WoS/CIW.cgi?SID=U2Adj7LJDkmhHlMhin1&Func=OneClickSearch&field=AU&val=Stary+P&curr_doc=1/1&Form=FullRecordPage&doc=1/1), [Stanisavljević Lj.](http://apps.isiknowledge.com/WoS/CIW.cgi?SID=U2Adj7LJDkmhHlMhin1&Func=OneClickSearch&field=AU&val=Stanisavljevic+LZ&curr_doc=1/1&Form=FullRecordPage&doc=1/1)Ž, [Petrović-Obradović O](http://apps.isiknowledge.com/WoS/CIW.cgi?SID=U2Adj7LJDkmhHlMhin1&Func=OneClickSearch&field=AU&val=Petrovic-Obradovic+O&curr_doc=1/1&Form=FullRecordPage&doc=1/1), [Tomanović S](http://apps.isiknowledge.com/WoS/CIW.cgi?SID=U2Adj7LJDkmhHlMhin1&Func=OneClickSearch&field=AU&val=Tomanovic+S&curr_doc=1/1&Form=FullRecordPage&doc=1/1)., [Milutinović M](http://apps.isiknowledge.com/WoS/CIW.cgi?SID=U2Adj7LJDkmhHlMhin1&Func=OneClickSearch&field=AU&val=Milutinovic+M&curr_doc=1/1&Form=FullRecordPage&doc=1/1" \o "one-click search)., 2006. Phylogenetic relationships among Praini (Hymenoptera : Braconidae : Aphidiinae) aphid parasitoids, with redescription of two species. Insect Systematics & Evolution 37, 213-226.

Athanassiou C.G., Kavallieratos N.G., Dimizas C.B., Vayias B.J., and **Tomanović Ž.** 2006. Factors affecting the insecticidial efficacy of the diatomaceous earth formulation SilicoSec against adults of the rice weevil, *Sitophilus oryzae* (L.) (Coleoptera: Curculionidae). Applied Entomology and Zoology, 41, 201-207.

Kavallieratos, N.G., C.G. Athanassiou, M.P. Michalaki, Y.A. Batta, H.A. Rigatos, F.G. Pashalidou, G.N. Balotis, **Ž. Tomanović** and B.J. Vayias, 2006. Effect of the combined use of *Metarhizium anisopliae* (Metschinkoff) Sorokin and diatomaceous earth for the control of three stored-product beetle species**.** Crop Protection 25, 1087-1094.

Kavallieratos N.G., **Tomanović Ž.**, Sarlis G.P., Fasseas C., Emmanouel N.E., 2006. A review of the genus Aphidius Nees in Greece (Hymenoptera, Braconidae, Aphidiinae) with the description of a new species. Journal of Natural History, 40 (17-18): 1179-1197.

**Tomanović Ž.**, Kavallieratos N.G., Stary P., Petrović –Obradović O., Tomanović S., Jovanović S., 2006. Aphids and parasitoids on willows and poplars in southeastern Europe (Homoptera: Aphidoidea; Hymenoptera: Braconidae, Aphidiinae). Journal of Plant Diseases and Protection, 113 (4), 174-180.

Rakhshani E., Ali Asghar Talebi, P. Starý, **Ž. Tomanović**, S. Manzari, N. G. Kavallieratos, A. Ćetković, 2006. A new species of Aphidius Nees, 1818 (Hymenoptera, Braconidae, Aphidiinae) attacking Uroleucon aphids (Homoptera, Aphididae) from Iran and Iraq. Journal of Natural History, 40 (32-34), 1923-1929.

Petrović, A., **Ž. Tomanović**, and V. Žikić., 2006. Wahlgreniella ossiannilssoni Hille Ris Lambers, a new host for Aphidius microlophii Pennacchio and Tremblay (Hymenoptera, Braconidae, Aphidiinae). Arch. Biol. Sci., Belgrade, 58, 41P-42P.

**2005**

Kavallieratos, N.G., C.G. Athanassiou, F. G. Pashalidoy, N.S. Andris and **Ž. Tomanović**, 2005. Influence of grain type on the insecticidal efficacy of three diatomaceous earth formulations against *Rhyzopertha dominica* (F.) (Coleoptera: Bostrychidae). Pest Management Science, 61, 660-666.

Kavallieratos, N. G., Athanassiou, C. G., **Tomanović Ž**., Sciarretta, A., Trematerra, P. and V. Žikić 2005. Seasonal occurrence, distribution and sumpling indices for *Myzus persicae* (Hemiptera: Aphidoidea) and its parasitoids (Hymenoptera: Braconidae: Aphidiinae) on tobacco. European Journal of Entomology102: 459-468.

Athanassiou, C.G., Kavallieratos, N.G., **Tomanović**, **Ž**., Tomanović, S. and Milutinović, M., 2005. Development of a sampling plan for *Myzus persicae* (Sulzer) (Hemiptera: Aphidoidea) and its predator *Macrolophus costalis* Fieber(Hemiptera: Miridae) on tobacco. European Journal of Entomology, 102, 399-405.

Kavallieratos, N. G., **Tomanović, Ž.**, Athanassiou, C.G., Stary P., Žikić V., Sarlis G.P., Fasseas C., 2005. Aphid parasitoids infesting cotton, citrus, tobacco, and cereal crops in southeastern Europe: aphid-plant associations and keys. The Canadian Entomologist, 137, 516-531.

Kavallieratos, N.G., **Tomanović, Ž.,** Starý, P., Athanassiou, C.G., Fasseas, C., Petrović, O., Stanisavljević, Lj.Ž. and Anagnou M.V., 2005: *Praon* Haliday (Hymenoptera: Braconidae: Aphidiinae) of Southeastern Europe: key, host range and phylogenetic relationship. Zoologisher Anzeiger, 243, 181-209.

Rakhshani E., Talebi A.A., Kavallieratos N.G., Rezwani A., Manzari S. and **Tomanović Ž**., 2005: Parasitoid complex (Hymenoptera: Braconidae: Aphidiinae) of *Aphis craccivora* Koch (Hemiptera: Aphidoidea) in Iran. Journal of Pest Science, 78, 193-198.

Tomić, M., **Tomanović**, **Ž.,** Kavallieratos, N.G., Starỳ,Athanassiou, C.G., V. Tomić and Lučić, L. 2005: Morphological variability of several biotypes of *Ephedrus plagiator* (Nees) (Hymenoptera: Braconidae: Aphidiinae) with the description of a new species. Zoologisher Anzeiger, 244, 153-162.

**2004**

Tsaganou, F.C., Hodgson, C.J., Athanassiou, C.G., Kavallieratos N.G., **Tomanović, Ž.,** 2004. Effect of three aphid species, *Aphis gossypii* Glover, *Brevicoryne brassicae* (L.) and *Megoura viciae* Buckton (Hemiptera: Aphidoidea), on the development of the predator *Harmonia axyridis* (Pallas) (Coleoptera: Coccinellidae). Biological Control, 31, 138-144.

Kavallieratos, N.G., Stathas, G. J., **Tomanović,** **Ž**., 2004. Seasonal abundance of parasitoids (Hymenoptera, Braconidae, Aphidiinae) and predators (Coleoptera: Coccinellidae) of aphids infesting citrus in Greece. Biologia, Bratislava, 59: 191-196.

Athanassiou, C., Ragkou,V.S., Kavallieratos, N.G., **Tomanović,** **Ž**., 2004. Daily consumption and predation rate of different instars of *Stethorus punctillum* feeding on *Tetranychus urticae*. Phytoparasitica, 32, 154-159.

**Tomanović, Ž.**, N. G. Kavallieratos, C.G. Athanassiou, O. Petrović, Lj. Stanisavljević, 2004. A new *Aphidius* species (Hymenoptera: Braconidae: Aphidiinae) from high-montane areas of southeastern Europe. Phytoparasitica, 32, 221-225.

Kavallieratos, N.G., **Tomanović, Ž**, Starý, P., Athanassiou, C.G., Sarlis, G.P., Petrović, O., Niketić, M., Veroniki, M.A., 2004. A survey of aphid parasitoids (Hymenoptera: Braconidae: Aphidiinae) of Southeastern Europe and their aphid - plant associations. Applied Entomology & Zoology, 39, 527-563.

Kavallieratos, N.G., Athanassiou, C.G., **Tomanović,** **Ž**., G.D. Papadopoulos, B. J. Vayias 2004. Seasonal abundance and effect of predators (Coleoptera: Coccinellidae) and parasitoids (Hymenoptera: Braconidae: Aphidiinae) on *Myzus persicae* (Sulzer) (Hemiptera: Aphidoidea) densities on tobacco: a two-year study from Central Greece. Biologia, Bratislava, 59, 613-619.

Tomanović, S., **Ž. Tomanović**, S. Jovanović, P. Boža, N.G. Kavallieratos (2004): *Oenothera biennis* L. an invasive allien plant species as a reservoir of aphidophagous insects in agroecosystems. Arch. Biol. Sci., Belgrade, 56 (1-2), 13P-14P.

**Tomanović, Ž**., N. G. Kavallieratos (2004). *Trioxys* Haliday (Hymenoptera: Braconidae: Aphidiinae) in Serbia and Montenegro. Acta Entomologica Serbica 2002, 7, 67-81.

**2003**

**Tomanović, Ž**.,Kavallieratos N.G., Athanassiou C. and Stanisavljević, Lj., 2003. A review of the West Palaearctic Aphidiine (Hymenoptera: Braconidae: Aphidiinae) parasitic on *Uroleucon spp*. with a description of a new species. Annales de la Societe Entomologique de France, 39, 343-353.

**Tomanović,** **Ž**., Kavallieratos, N.G., Athanassiou, C., Petrović O., 2003. A new *Praon* species (Hymenoptera: Braconidae: Aphidiinae) of the *Uroleucon* parasitoid complex from the Mediterranean area. Phytoparasitica, 31, 19-26.

Kavallieratos, N.G., Athanassiou, C., **Tomanović,** **Ž**., 2003. A new species and a key to Greek *Praon* Haliday (Hymenoptera, Braconidae, Aphidiinae). Deutsche Entomologische Zeitschrift, 50, 13-22.

Starý, P., Basky, Z., Tanigoshi, L. K., **Tomanović, Ž**., 2003. Distribution and history of Russian wheat aphid, *Diuraphis noxia*  (Kurdj.) in the Carpathian Basin (Hom., Aphididae). Journal of Pest Science, 76, 17-21.

Tomanović, S., Jovanović, S., **Tomanović, Ž,** Petrović, O. (2003): Some adventive plant invaders as hosts of various aphid – aphid parasitoid associations. Ekologija, 38, 25-30.

**Tomanović, Ž**., N. G. Kavallieratos, P. Stary, C.G. Athanassiou, Žikić V., O. Petrović-Obradović and G.P. Sarlis, 2003: *Aphidius* Nees aphid parasitoids (Hymenoptera: Braconidae: Aphidiinae) in Serbia and Montenegro: Tritrophic associations and key. Acta Entomologica Serbica, 8, 15-39.

**1994-2002**

Kavallieratos, N.G., Athanassiou, C., Stathas, G., **Tomanović Ž.,** 2002. Aphid parasitoids (Hymenoptera, Braconidae) on citrus: seasonal abundance, association with the species of host plant and sampling indices. Phytoparasitica, 30, 365-377.

**Tomanović, Ž**., Starý P., Petrović O., 2002. *Monoctonus* *leclanti* sp. n. (Hymenoptera: Braconidae: Aphidiinae) from highmontane areas of the southeastern Europe and key to related species. Entomologica Fennica, 13, 159-162.

**Tomanović, Ž. ,** Kavallieratos, N.G. (2002): Two new aphidiine wasps (Insecta: Hymenoptera: Braconidae: Aphidiinae) from the southeastern Europe. Reichenbachia, 34:341-345.

**Tomanović, Ž.** , Starý P., 2001. *Aphidius linosiphonis* sp. n. (Hymenoptera; Braconidae; Aphidiinae), a new member of the aphid parasitoid guild associated with *Galium*. Zootaxa,6, 1-4.

**Tomanović, Ž.**, Brajković M. (2001): Aphid parasitoids (Hymenoptera, Aphidiidae) of agroecosystems of the south part of the Pannonian area. Arch. Biol. Sci. Belgrade 53, 57-64.

**Tomanović Ž**., R. Dimitrijević (2001): An unusual case of petiolo-propodeal structure in aphidiin wasp *Aphidius urticae* Haliday (Aphidiinae, Braconidae, Hymenoptera). Arch. Biol. Sci., Belgrade, 53, 39-40.

**Tomanović Ž.,** M. Brajković (2000): Some rare species of aphid parasitoids (Aphidiidae, Hymenoptera) in Yugoslavia. Zaštita prirode, 52, 65-67.

**Tomanović Ž**. (2000): New findings of aphid parasitoids (Hymenoptera, Aphidiidae) from Serbia and Montenegro. Acta Entomologica Serbica, 5, 111-118.

Žikić, V., Brajković, M., **Tomanović, Ž**. (2000): Preliminary results of Braconid fauna research (Braconidae, Hymenoptera) found in Sićevo Gorge, Serbia. Acta Entomologica Serbica, 5, 95-110.

Kavallieratos, N.G., **Tomanović, Ž**. (2001): Some rare and endemic aphid parasitoid species (Hymenoptera: Braconidae: Aphidiinae) from the Balkan Peninsula. Acta Entomologica Serbica 2001, Vol. 6, 121-129.

**Tomanović, Ž.,** M. Brajković, M. Krunić, O. Petrović, Lj.Stanisavljević (1999): Zoogeographic and ecological characteristic of aphidiid fauna (Aphidiidae, Hymenoptera) of Yugoslavia. *In*: Leghakis A. (eds.): *Contributions to the zoogeography and ecology of the Eastern Mediterranean region*, Vol. 1. 7th International congress on the zoogeography and ecology of Greece and adjacent regions. Vol. 1 (suppl.), 57-62.

**Tomanović, Ž.,** M. Brajković, O. Petrović, M. Krunić, Lj. Mihajilović (1999): Aphids-parasitoids-hyperparasitoids relation between wheat and lucerne agroecosystems in Serbia. *In*: Leghakis A. (eds.): *Contributions to the zoogeography and ecology of the Eastern Mediterranean region*, Vol. 1. 7th International congress on the zoogeography and ecology of Greece and adjacent regions. Vol. 1 (suppl.), 51-56.

Brajković M., M. Krunić, **Ž. Tomanović**, Lj. Stanisavljević (1999). The Braconidae (Hymenoptera) of Mt. Durmitor in Yugoslavia. *In*: Leghakis A. (eds.): *Contributions to the zoogeography and ecology of the Eastern Mediterranean region*, Vol. 1. 7th International congress on the zoogeography and ecology of Greece and adjacent regions. Vol.1, 277-282.

**Tomanović, Ž.,** M. Brajković, M. Krunić (1999). Numerical discrimination of some *Aphidius* species (Aphidiidae, Hymenoptera) from Yugoslavia. Arch. Biol. Sci., Belgrade, 51, 209-218.

Brajković, M., M. Krunić, **Ž. Tomanović**, Lj. Stanisavljević (1999). Morphological adaptations of the ovipositor of Braconid wasps (Braconidae, Hymenoptera) associated to biological characteristics of their hosts. Acta Entomologica Serbica, 4, 107-125.

Starý P., **Ž. Tomanović,** O. Petrović, 1998. A new parasitoid of root-feeding aphids from the Balkan mountains (Hymenoptera, Braconidae, Aphidiinae). Deutsche Entomologische Zeitschrift, 45, 175-179.

**Tomanović, Ž.,** M. Brajković, O. Petrović, F. Leclant (1998): Species composition of aphids (Aphididae, Homoptera) and their primary parasitoids (Aphidiidae, Hymenoptera) on the *Prunus spp*. in Yugoslavia. Arch. Biol. Sci., Belgrade, 50, 17p-18p.

**Tomanović, Ž.,** M. Brajković, M. Krunić, Lj. Stanisavljević (1998): Some biosystematic notes on *Prunus* aphid parasitoids (Hymenoptera: Aphidiidae) in Yugoslavia. Acta Entomologica Serbica, 3, 107-115.

**Tomanović, Ž.,** M. Brajković, M. Krunić (1998). A checklist of aphid parasitoids (Hymenoptera: Aphidiidae) in Yugoslavia. Acta Entomologica Serbica, 3, 95-106.

**Tomanović, Ž.**, M.Brajković, M.Krunić, Lj.Stanisavljević (1996): Seasonal dynamics, parasitization and colour polymorphism of the pea aphid, *Acyrthosiphon pisum* (Harris) (Aphididae, Homoptera) on alfalfa in south part of the Panonian area. Tiscia, 30, 45-48.

Brajković, M., M.Krunić, **Ž. Tomanović (**1994): Zoogeographic characteristics of braconid fauna (Braconidae : Hymenoptera) of Yugoslavia. Bios (Macedonia, Greece), 2, 223-224.