

СПИСЪК
на публикациите на гл. асистент д-р Стела Лазарова
към 20.09.2013 г.

I. Публикации и автореферат на дисертация за придобиване на образователната и научна степен „доктор”

Публикации в международни списания

1. Lazarova S., Peneva V., Neilson R. 1998. Nematodes of the genus *Tripyla* Bastian, 1865 (Nematoda: Enoplida) from woodlands in Bulgaria. *Russian Journal of Nematology* 6: 165 -174.
2. Lazarova S., Peneva V., Penev L. 2000. Nematode assemblages from the moss *Hypnum cupressiforme* Hedw. growing on different substrates in a Balkanic durmast forest (*Quercus dalechampii* Ten.) on Mount Vitosha, Bulgaria. *Nematology* 2: 263-272. **IF (2000) 0.695**

Автореферат

3. **Лазарова С.** 2000. Сравнителен анализ на разнообразието на фитонематодни комплекси в горски екосистеми. Централна лаборатория по обща екология – БАН, гр. София, 44c.

II. Научни трудове извън дисертационния труд

II-A) Публикации в международни списания, включени в SCI

4. Lazarova S., Peneva V., Loof P. 2002. *Paravulvus rhodopensis* sp.n. (Nematoda: Nygolaimidae) and three known species from Bulgaria, with notes on the taxonomy of the genus. *Nematology* 4(4): 505-520. **IF (2002) 0.866**
5. Lazarova S., De Goede R.G.M., Peneva V.K., Bongers T. 2004. Spatial patterns of variation in the composition and structure of nematode communities in relation to different microhabitats: a case study of *Quercus dalechampii* Ten. forest. *Soil Biology and Biochemistry* 36: 701-712. **IF (2004) 2.234**
6. Lazarova S., Malloch G., Oliveira C.M.G., Hübschen J., Neilson R. 2006. Ribosomal and mitochondrial DNA analyses of *Xiphinema americanum*-group populations. *Journal of Nematology* 38(4): 404-410. **IF (2006) 0.771**
7. Mincheva Y., Lazarova S., Peneva V. 2008. *Xiphinema pirinense* n. sp. (Dorylaimida: Longidoridae), a new species with a digitate tail from Bulgaria. *Systematic Parasitology* 70: 215–222. **IF (2008) 0.927**
8. Mincheva Y., Lazarova S., Peneva, V. 2008. Nematode assemblages from Macedonian pine communities in Northern Pirin Mountain. *Comptes Rendus de l'Academie Bulgare des Sciences* 61(9): 1169-1174. **IF (2008) 0.152**
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11. Peneva V., Suslovsky A., Lazarova S. 2009. Description of *Longidorus holovachovi* n. sp. (Nematoda: Dorylaimida) and *Xiphinema* sp., a member of *Xiphinema americanum* group from Ukraine. *Russian Journal of Nematology* 17 (2): 115 – 126. ISSN: 0869-6918 **IF (2009) 0.351**

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13. Peneva V., Urek G., **Lazarova S.**, Širca S., Knapič M., Elshishka M., Brown D.J.F. 2012. Longidoridae and nepoviruses in Bulgaria and Slovenia. *Helminthologia* 49(1): 49–56, ISSN: 0440-6605 (print version), ISSN: 1336-9083 (electronic version) DOI: 10.2478/s11687-012-0008-z. **IF (2012) 0.783**
14. Elshishka M., **Lazarova S.**, Peneva V. 2012. Studies of the genus *Enchodelus* Thorne, 1939 (Nematoda, Nordiidae) from Arctic polar deserts. 1. Species with long odontostyle: *E. makarovae* sp. n. and *E. groenlandicus* (Ditlevsen, 1927) Thorne, 1939, with an identification key to the species of the *E. macrodorus* group. *ZooKeys* 212: 1-23. doi: 10.3897/zookeys.212.3464. **IF (2012) 0.864**
15. De Luca F., **Lazarova S.**, Troccoli A., Vovlas N., Peneva V. 2013. Morphological and molecular characterisation of *Xiphinema macroacanthum* Lamberti, Roca & Agostinelli, 1989 (Nematoda: Longidoridae) from olive orchards in southern Italy. *Syst Parasitol* 85: 157–171. DOI 10.1007/s11230-013-9412-0. ISSN: 0165-5752 (Print) 1573-5192 (Online). **IF (2012) 1.260**
16. Peneva V.K., Lazarova S.S., De Luca F., Brown D.J.F. 2013. Description of *Longidorus cholevae* sp. n. (Nematoda, Dorylaimida) from a riparian habitat in the Rila Mountains, Bulgaria. *ZooKeys* 330: 1-26. doi: 10.3897/zookeys.330.5750 **IF (2012) 0.864**
17. Elshishka M., **Lazarova S.**, Peneva V. 2013. *Heterodorus magnificus* Altherr, 1952 and *H. arcuatus* (Thorne, 1939) (Nematoda: Dorylaimida) from Arctic polar deserts, new geographic records. *Acta Zoologica Bulgarica* (in press). **IF (2012) 0.309**

II-B) Публикации в други списания

18. **Lazarova S.**, Peneva V., Nedelchev S. 2004. New records of plant nematodes from Bulgaria. *Comptes Rendus de l'Academie Bulgare des Sciences* 57(5): 97-98.
19. Bontă (Groza) M., Peneva V., **Lazarova S.**, Roșca I. 2012. Diversity of *Xiphinema* species (NEMATODA: DORYLAIMIDA) associated with different crops in Romania. *Scientific Papers. Series A. Agronomy* LV: 387-390. ISSN 2285-5785.
20. Bontă (Groza) M., **Lazarova S.**, Roșca I., Peneva V. 2013. New data on the morphology and distribution of two species of the *Xiphinema americanum* group (Nematoda: Dorylaimida) from Romania. *Scientific Papers. Series A. Agronomy*, LVI:513-519. ISSN 2285-5785; ISSN CD-ROM 2285-5793; ISSN Online 2285-5807; ISSN-L 2285-5785.

II-C) Публикувани глави (раздели) от книги в България

21. Mladenov A., **Lazarova S.**, Peneva V. 2004. Nematode assemblages of litter and soil from a mixed forest in ‘Knjaz Borisova gradina’ Park. In: Penev L., Niemela J. Kotze J. & N. Chipev (Eds.) *Ecology of the City of Sofia. Species and Communities in Urban Environment*. PENSOFT Publishers, Sofia-Moscow 281-297.
22. Peneva V., **Lazarova S.**, Nedelchev S., Elshishka M. 2011. Plant nematodes of the Rhodopes Mountains: an overview and additional data. In: P. Beron (Ed.) *Biodiversity of West Rhodope Mountains*. Vol. II Pensoft Publishers, pp. 31-54. P-ISBN hardback: 9789546426154, P-ISSN: 1312-0174.

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23. Peneva V., **Lazarova S.**, Chipev N. 2002. Description of the male of *Enchodelus (Rotundus) signyensis* Loof, 1975 (Nematoda, Nordiidae) from Livingston Island, Antarctica, and notes on its morphology and distribution. In: Golemansky V. & Chipev N. (Eds) *Bulgarian Antarctic Research. Life Sciences*, Vol. 3: 83-90. Pensoft Publishers, Sofia-Moscow.
24. Peneva V., **Lazarova S.**, Elshishka M., Makarova O., Penev L. 2009. Nematode assemblages of hair-grass (*Deschampsia* spp.) microhabitats from polar and alpine deserts in Arctic and Antarctic.

In: Golovatch S.I., Makarova O.L., Babenko A.B., Penev L.D. (Eds.) Species and communities in extreme environment. Pensoft Publishers & KMK Scientific Press, Sofia-Moscow, pp. 419-438. ISBN 978-954-642-452-5.

II-E) Участия в научни форуми, публикувани в пълен текст

25. Lazarova S., Peneva V., Mladenov A. 2005. Soil nematodes as biological indicators of soil quality. *Proceedings of the International conference ‘Management, use and preservation of soil resources’* Sofia, 15-19 May 2005, 152-154.
26. Lazarova S., Elshishka M., Peneva V., Biserkov V. 2011. Soil biodiversity in a changing environment. *International Conference 100 Years Bulgarian Soil Science* 16-20 May 2011, Sofia part 2: 764-749.

II-F) Научно-популярни издания

27. Дъдли Н., Валаури Д., **Лазарова С.**, Лазаров С. 2004. Мъртва дървесина - жизнена гора. Второ допълнено издание (2008), WWF-София, 20 стр.
28. Лазаров С., Димова Д., **Лазарова С.** 2012. Инвентаризация и управление на мъртвата дървесина в горски екосистеми. Геософт ЕООД, 27 стр. ISBN 978-954-9433-16-6.
- Лазаров С., Димова Д., **Лазарова С.** 2013. Инвентаризация и управление на мъртвата дървесина в горски екосистеми. В: *Н. Арабаджисева, Д. Попов (Ред.) «Изграждане на капацитет за устойчиво управление на горите в зоните от Натура 2000»* Изд. Зелени Балкани. стр. 22-47, ISBN 978-954-9433-17-3.
29. **Лазарова С.**, Дончева Н., Цавков Г., Лазаров С. 2013. Старите гори – непознатите съкровища на България. Изд. WWF-София, 22 стр., ISBN 978-954-8552-04-2.

III) Участия в научни форуми

Резюмета от участия в научни срещи с доклади и/или постери – 39 бр.

1. Нешева С., Пенева В. 1997. Фитонематоди от род *Tripyla* Bastian, 1865 от горски екосистеми в България. Резюме. В: *Биоразнообразие и екологични проблеми на Балканската фауна*, София, 26-27 май 1997, Институт по зоология - БАН, с. 101.
2. Lazarova S., Peneva V. 2001. *Paravulvus* spp. (Nemata: Nygolaimidae) from Bulgaria. *Proceedings of the Sixth National Conference of Parasitology*, 5-7 October 2001, Sofia, 113.
3. Lazarova S., Peneva V. 2001. Gradient analysis of nematode community distribution from Vitosha and Rhodopi Mountains. *Proceedings of the sixth national Conference of Parasitology*, Sofia, 5-7 October 2001, 116.
4. Hubschen J., De Oliviera M., Auwerkerken A., Barsi L., Ferraz L., Ipah U., Lazarova S., Liskova M., Peneva V., Robbins R., Susulovsky A., Tzortzakakis M., Ye W., Zheng J., Neilson R., Brown D. 2002. A phylogeny of selected Longidoridae based on 18S rDNA gene sequences. *Proceedings of the Forth Interantional Congress of Nematology*, 8-13 June 2002, Tenerife, Canary Islands, Spain. *Nematology* 4: 170.
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6. Peneva V., Lazarova S., Makarova O. 2002. Nematodes from a polar arctic desert. *Proceedings of the Forth Interantional Congress of Nematology*, 8-13 June 2002, Tenerife, Canary Islands, Spain, *Nematology* 4: 273.
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11. Peneva V.K., **Lazarova S.S.**, Mladenov A.G., Nedelchev, S., Chipev N.H. 2004. Patterns of spatial distribution of omnivorous and predatory nematodes on Livingston island, Antarctica. *Proceedings of 27th ESN International Symposium, 14-18 June 2004, Rome, Italy, 33.*
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13. **Lazarova S.S.**, Brown D.J.F., Oliveira C.M.G., Fenton B., Malloch G., Neilson R. 2004. Intracellular endosymbiont bacteria associated with their soil-dwelling *Xiphinema americanum*-group Cobb, 1913 (Nematoda: Longidoridae) nematode hosts. *XIV-th International Colloquium on Soil Zoology and Ecology, 30 August – 3 September 2004, Mont Saint Aignan, France, 130.*
14. Peneva V., **Lazarova S.**, Groza M., Brown D.J.F. 2005. Diversity of family Longidoridae (Nematoda) in Bulgaria. *Proceedings of the Seventh National Conference of Parasitology, 22-25 September 2005, Sofia, 99.*
15. **Lazarova S.**, Brown D.J.F., Malloch G., Oliveira C.M.G., Fenton B. & Neilson R. 2006. Sequence analysis of ribosomal and mitochondrial DNA of *Xiphinema americanum*-group populations. *Proceedings of 28th ESN International Symposium, 5-9 June 2006, Blagoevgrad, Bulgaria, 145.*
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17. Peneva V., **Lazarova S.**, Groza M. 2006. New data on the family Longidoridae (NEMATODA) from Romania. *Proceedings of 28th ESN International Symposium, 5-9 June 2006, Blagoevgrad, Bulgaria, 147.*
18. Mincheva Y., **Lazarova S.**, Peneva V. 2006. Preliminary data on soil nematode communities from different habitats in Northern Pirin mountain. *Proceedings of 28th ESN International Symposium, 5-9 June 2006, Blagoevgrad, Bulgaria, 142-143.*
19. Elshishka M., **Lazarova S.**, Makarova O., Chernov Y., Peneva V. 2006. Preliminary data on nematode communities from a polar desert on Devon Island, Canada. *Proceedings of 28th ESN International Symposium, 5-9 June 2006, Blagoevgrad, Bulgaria, 143.*
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21. Mincheva Y., **Lazarova S.**, Peneva V. 2007. Comparative analysis of nematode assemblages from mountain pine (*Pinus mugo* L.) and ski runs in Northern Pirin Mountain – preliminary results”. *Proceedings of 1st International Symposium on Nematodes as Environmental Bioindicators. Edinburgh, UK, 12-13 June 2007.*

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23. Peneva V., Elshishka M., Poiras L., **Lazarova S.** 2009. Morphology of *Trichodorus variopapillatus* Hooper, 1972 (Nematoda: Triplonchida) from wetlands in Bulgaria and Moldova. *VIII National Conference of Parasitology*, 23-26 September 2009, Varna, p. 37.
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25. Georgiev B.B., Vasileva G.P., **Lazarova S.S.**, Semerdjieva E. 2010. The project “Development of National Centre of Excellence in Biodiversity and Ecosystem Research – CEBDER”. *Proceedings of the Scientific Conference “Biodiversity and Environment*, 24-25 June 2010, Sofia, 77-78.
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27. Širca S., Elshishka M., Urek G., **Lazarova S.**, Pleško I., Marn M., Peneva, V. 2010. Detection of Grapevine fanleaf virus (GFLV) in *Xiphinema italiae* Meyl, 1953 (Longidoridae) from Bulgaria. *Proceedings of 30th International Symposium of European Society of Nematologists*, 19-23 (Abstract). September 2010, Vienna, Austria, 113.
28. Elshishka M., **Lazarova S.**, Makarova O., Peneva V. 2010. Nematodes of order Dorylaimida in Arctic and Antarctic polar deserts. (Abstract). *Proceedings of 30th International Symposium of European Society of Nematologists*, 19-23 September 2010, Vienna, Austria, 127.
29. **Lazarova S.**, Elshishka M., Groza M., Peneva V. 2010. Nematodes of Longidoridae and Trichodoridae from riparian habitats in Bulgaria. (Abstract). *Proceedings of 30th International Symposium of European Society of Nematologists*, 19-23 September 2010, Vienna, Austria, 127.
30. Nedelchev S., Elshishka M., **Lazarova S.**, Peneva V. 2010. *Calcaridorylaimus* sp. (Nematoda: Dorylaimidae) from Bulgaria. (Abstract). *Proceedings of 30th International Symposium of European Society of Nematologists*, 19-23 September 2010, Vienna, Austria, 151.
31. Georgiev B., Vasileva G., **Lazarova S.**, Peneva V. 2010. Project WETLANET - Enhancing research potential by strengthening a local network of laboratories for studying wetland ecosystems functioning, restoration and management. (Abstract). *Proceedings of 30th International Symposium of European Society of Nematologists*, 19-23 September 2010, Vienna, Austria, 130.
32. Peneva V., Elshishka M., **Lazarova S.**, Choleva B. 2010. Status of *Xiphinema turicum* Luc et Dalmasso, 1964 in Bulgaria. (Abstract). *Proceedings of 30th International Symposium of European Society of Nematologists*, 19-23 September 2010, Vienna, Austria, 151.
33. **Lazarova S.**, Elshishka M., Peneva V., Biserkov V. 2011. Soil biodiversity – ecological values and major threats. *Seminar of Ecology – 2011*, 28-29 April, Sofia, pp 81-82. (Разширено резюме)
34. Elshishka M., **Lazarova S.**, Peneva V. 2011. Diversity and geographical distribution of the species from genera *Enchodelus* Thorne, 1939 and *Heterodorus* Altherr, 1952. *Seminar of Ecology – 2011*, 28-29 April, Sofia, pp 83-84. (Разширено резюме)
35. Peneva V., **Lazarova S.**, Elshishka M., Mladenov A. 2011. Ectoparasitic nematodes of family Longidoridae (Dorylaimida) from Black Sea coastal sand dunes. *International Conference “Wetlands: Functioning, Management and Restoration”* 16-19 October 2011, Albena Resort, Varna, p 46-47.
36. Peneva V., **Lazarova S.**, De Luca F. 2011. *Longidorus* sp. (Nematoda: Dorylaimida) from riparian vegetation in Rila Mountain. *International Conference “Wetlands: Functioning, Management and Restoration”* 16-19 October 2011, Albena Resort, Varna, p 47-48.

37. Elshishka M., **Lazarova S.**, Peneva V. 2011. *Heterodorus arcuatus* (Nematoda: Dorylaimida) from Disko Island, Greenland, a new geographical record. *Proceedings of International Conference "Wetlands: functioning, management and restoration"*, 16-19 October 2011, Albena, Varna, 48.
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39. Peneva V., Bontă (Groza) M., Radoslavov G., Hristov P., Elshishka M., Nedelechev S., **Lazarova S.** 2013. Two unknown *Paralongidorus* species (Nematoda, Longidoridae) from the Balkan Peninsula. *IXth National Conference of Parasitology*, 18-21 September 2013, Plovdiv, 51.