

**Списък на публикациите
на доц. д-р Ясен Мутафчиев**

I. Научни трудове, на основата на които е защитена дисертация

I.A. Дисертация

1. Мутафчиев Я. (2009) Видово разнообразие на нематодите от надсемейство Асуариоидеа (Spirurida) в България. Автореферат на дисертация за получаване на образователна и научна степен “Доктор”. София, Централна лаборатория по обща екология – БАН.

I.B. Научни публикации, на основата на които е защитена дисертацията за образователна и научна степен „доктор“ – статии в списания с импакт фактор

2. Mutaфchiev Y., Georgiev B.B. (2008) A new acuariid nematode, *Synacuaria mackoi* n. sp. (Spirurida), from *Ciconia nigra* (L.) (Ciconiiformes: Ciconiidae) in Europe. *Systematic Parasitology*, 70: 71–79. DOI:10.1007/s11230-008-9138-6
3. Mutaфchiev Y., Georgiev B.B. (2008) Redescription of *Decorataria decorata* (Spirurida, Acuariidae) based on nematodes from *Podiceps cristatus* and *P. grisegena* (Aves, Podicipediformes) from Bulgaria. *Acta Parasitologica*, 53: 158–164. DOI:10.2478/s11686-008-0016-9

II. Научни трудове, на основата на които е придобита предходна хабилитация

II.A. Статии в чуждестранни списания с импакт фактор или импакт ранг

4. Mutaфchiev Y., Georgiev B.B. (2009) Redescription of *Desportesius brevicaudatus* (Spirurida, Acuariidae) based on nematodes from *Ixobrychus minutus* (Aves, Ciconiiformes) from Bulgaria. *Helminthologia*, 46: 90–96. DOI:10.2478/s11687-009-0018-7
5. Mutaфchiev Y., Zehindjiev P., Georgiev B.B. (2009) First record of the nematode *Aviculariella alcedonis* (Yamaguti & Mitunaga, 1943) (Spirurida, Acuariidae) in Europe, with SEM observations and comments on its taxonomic position. *Acta Parasitologica*, 54: 374–379. DOI:10.2478/s11686-009-0057-8
6. Mutaфchiev Y., Georgiev B.B. (2010) The erection of *Pelecanema* n. g. (Nematoda: Spirurida: Acuariidae), with redescrptions of *Pelecanema sirry* (Khalil, 1931) n. comb. and *P. pelecani* (Johnston & Mawson, 1942) n. comb. *Systematic Parasitology*, 77: 45–54. DOI:10.1007/s11230-010-9259-6
7. Mutaфchiev Y., Santoro M., Georgiev B.B. (2010) *Parachordatortilis* n. g. (Nematoda: Spirurida: Acuariidae), with a redescription of *P. mathevossianae* (Petrov & Chertkova, 1950) n. comb., a parasite of *Falco tinnunculus* L. (Aves: Falconiformes). *Systematic Parasitology*, 76: 191–197. DOI:10.1007/s11230-010-9243-1
8. Mutaфchiev Y., Halajian A., Georgiev B.B. (2010) Two new nematode species of the genus *Cosmocephalus* Molin, 1858 (Spirurida: Acuariidae), with an amended generic diagnosis and an identification key to *Cosmocephalus* spp. *Zootaxa*, 2349: 1–20.
9. Mutaфchiev Y., Georgiev B.B. (2011) Redescription, generic allocation and synonymy of *Decorataria magnilabiata* (Molin, 1860) n. comb. (Nematoda: Spirurida: Acuariidae), a parasite of the roseate spoonbill *Platalea ajaja* L. (Aves: Threskiornithidae) in South America. *Systematic Parasitology*, 80: 17–22. DOI:10.1007/s11230-011-9302-2
10. Fall E.H., Diagne M., Martin C., Mutaфchiev Y., Granjon L., Ba K., Junker K., Bain O. (2012) *Trichosomoides nasalis* (Nematoda: Trichinelloidea) in the murid host

- Arvicanthis niloticus*: migration to the epithelium of the nasal mucosa after intramuscular development. *Parasite*, 19: 359–365.
11. Mutafovchiev Y., Kinsella J.M. (2012) Redescription of *Chabaudacuaria multispinosa* (Pérez Vigueras, 1938) n. g., n. comb. (Nematoda: Spirurida: Acuariidae) based on specimens from *Ardea herodias* L. and *Nyctanassa violacea* (L.) (Ardeidae) in Florida. *Systematic Parasitology*, 83: 85–93. DOI:10.1007/s11230-012-9372-9
 12. Otranto D., Dantas-Torres F., Cebeci Z., Yeniad B., Buyukbabani N., Buyukbaba Boral O., Gustinelli A., Mounir T., Mutafovchiev Y., Bain O. (2012) Human ocular onchocerciasis: further evidence on the zoonotic role of *Onchocerca lupi*. *Parasites & Vectors*, 5:84.
 13. Mutafovchiev Y., Mariaux J., Georgiev B.B. (2012) *Acuaria paraguayensis* n. sp. from *Sirystes sibilator* (Aves: Tyrannidae) in Paraguay and a redescription of *A. mamillaris* (Molin, 1860) from *Cyanocorax cyanus* (Corvidae) in Brazil, with a key to the species of *Acuaria* Bremser, 1811 (Nematoda: Acuariidae) in the New World. *Systematic Parasitology*, 81: 51–64. DOI:10.1007/s11230-011-9322-y
 14. Otranto D., Dantas-Torres F., Giannelli A., Abramo F., Ignjatović Čupina A., Petrić D., Cardoso L., Mutafovchiev Y., Cortes H., (2013) Cutaneous distribution and circadian rhythm of *Onchocerca lupi* microfilariae in dogs. *PLoS Neglected Tropical Diseases*, 7(12): e2585. DOI:10.1371/journal.pntd.0002585
 15. Giannelli A., Ramos R.A.N., Annoscia G., Di Cesare A., Colella V., Brianti E., Dantas-Torres F., Mutafovchiev Y., Otranto D. (2013) Development of the feline lungworms *Aelurostrongylus abstrusus* and *Troglostrongylus brevior* in *Helix aspersa* snails. *Parasitology*, 1–7. DOI:10.1017/S003118201300187X
 16. Mutafovchiev Y., Dantas-Torres F., Giannelli A., Abramo F., Papadopoulos E., Cardoso L., Cortes H., Otranto D. (2013) Redescription of *Onchocerca lupi* (Spirurida: Onchocercidae), with histopathological observations. *Parasites & Vectors*, 6:309. DOI:10.1186/1756-3305-6-309
 17. Junker K., Lane E.P., McRee A.E., Foggin C., van Dyk D.S., Mutafovchiev Y. (2013) Two new species of *Cylicospirura* Vevers, 1922 (Nematoda: Spirocercidae) from carnivores in southern Africa, with validation of the related genera *Gastronodus* Singh, 1934 and *Skrjabinocercina* Matschulsky, 1952. *Folia Parasitologica*, 60: 339–352.
 18. Mutafovchiev Y., Kontrimavichus V.L., Georgiev B.B. (2013) Redescriptions and comments on the validity of *Acuaria subula* and *A. skrjabini* (Nematoda, Spirurida, Acuariidae), parasites of passerine birds. *Acta Parasitologica*, 53: 284–296.
 19. Otranto D., Brianti E., Dantas-Torres F., Miró G., Latrofa M.S., Mutafovchiev Y., Bain O. (2013) Species diversity of dermal microfilariae of the genus *Cercopithifilaria* infesting dogs in the Mediterranean region. *Parasitology*, 140: 99–108. DOI:10.1017/S0031182012001357
 20. Otranto D., Varcasia A., Solinas C., Scala A., Brianti E., Dantas-Torres F., Annoscia G., Martin C., Mutafovchiev Y., Bain O. (2013) Redescription of *Cercopithifilaria binae* Almeida et Vicente, 1984 (Spirurida, Onchocercidae) from a dog in Sardinia, Italy. *Parasites & Vectors*, 16:132. DOI:10.1186/1756-3305-6-132
 21. Ramos R.A.N., Giannelli G., Dantas-Torres F., Mallia E., Passantino G., Lia R. P., Latrofa M.S., Mutafovchiev Y., Otranto D. (2013) *Cercopithifilaria rugosicauda* (Spirurida, Onchocercidae) in a roe deer and ticks from southern Italy. *International Journal for Parasitology: Parasites and Wildlife*, 2: 292–296. DOI:10.1016/j.ijppaw.2013.09.009
 22. Lefoulon E., Kuzmin Y., Plantard O., Mutafovchiev Y., Otranto D., Martin C., Bain O. (2014) Redescription of *Cercopithifilaria rugosicauda* (Böhm & Supperer, 1953) (Spirurida: Onchocercidae) of roe deer, with an emended diagnosis of the genus

- Cercopithifilaria* and a genetic characterisation. *Parasitology International*, 63 (6): 808–816. DOI: 10.1016/j.parint.2014.07.011
23. Mutaфchiev Y., Mariaux J., Georgiev B.B. (2014) Two new species of *Quasithelazia* Maplestone, 1932 (Nematoda: Acuariidae) from Malaysia, with an amended diagnosis and review of the genus. *Systematic Parasitology*, 88: 103–117. DOI:10.1007/s11230-014-9483-6
 24. Mutaфchiev Y., Mariaux J., Georgiev B.B. (2014) Description of *Proyseria petterae* n. sp., with an amended generic diagnosis and a review of the species of *Proyseria* Petter, 1959 and *Stegophorus* Wehr, 1934 (Nematoda: Acuariidae). *Systematic Parasitology*, 89: 3–14. DOI:10.1007/s11230-014-9507-2
 25. Georgiev B.B., Angelov A., Vasileva G.P., Sánchez M.I., Hortas F., Mutaфchiev Y., Pankov P., Green A.J. (2014) Larval helminths in the invasive American brine shrimp *Artemia franciscana* throughout its annual cycle. *Acta Parasitologica*, 59: 380–389. DOI:10.2478/s11686-014-0255-x
 26. Mutaфchiev Y., Bain O., Williams Z., McCall J.W., Michalski M.L. (2014) Intraperitoneal development of filarial nematode *Brugia malayi* in the Mongolian jird (*Meriones unguiculatus*). *Parasitology Research*, 113: 1827–1835. DOI:10.1007/s00436-014-3829-5
 27. Mutaфchiev Y., Mariaux J., Georgiev B.B. (2015) *Stammerinema hyalinum* n. comb. for *Filaria hyalina* von Linstow, 1890 and its recognition as a senior synonym of *Stammerinema rhopalcephalum* (Soltys, 1952) (Spirurida: Acuariidae), a parasite of shrews. *Systematic Parasitology*, 90: 105–111. DOI:10.1007/s11230-014-9540-1
 28. Bain O., Mutaфchiev Y., Junker K., Guerrero R., Martin C., Lefoulon E., Uni S. (2015) Review of the genus *Mansonella* Faust, 1929 *sensu lato* (Nematoda: Onchocercidae), with descriptions of a new subgenus and a new subspecies. *Zootaxa*, 3918: 151–193. DOI:10.11646/zootaxa.3918.2.1
 29. Latrofa M.S., Lia R.P., Giannelli A., Colella V., Santoro M., D'Alessio N., Gentilini F., Campbell B.E., Parisi A., Dantas-Torres F., Mutaфchiev Y., Veneziano V., Otranto D. (2015) *Crenosoma vulpis* in wild and domestic carnivores from Italy: a morphological and molecular study. *Parasitology Research*. DOI:10.1007/s00436-015-4583-z
 30. Redón S., Berthelemy N.J., Mutaфchiev Y., Amat F., Georgiev B.B., Vasileva G.P. (2015) Helminth parasites of *Artemia franciscana* (Crustacea, Branchiopoda) in the Great Salt Lake, Utah: first data from the native range of this invader in European wetlands. *Folia Parasitologica*, 62:030. DOI:10.14411/fp.2015.030
 31. Junker K., Mariaux J., Measey G.J., Mutaфchiev Y. (2015) *Meteterakis saotomensis* n. sp. (Nematoda: Heterakidae) from *Schistometopum thomense* (Bocage) (Gymnophiona: Dermophiidae) on São Tomé Island. *Systematic Parasitology*. DOI:10.1007/s11230-015-9588-6

II.B. Статии в чуждестранни списания без импакт фактор или импакт ранг

32. Gradinarov D., Petrova E., Mutaфchiev Y., Karadjova O. (2012) Distribution of entomopathogenic nematodes of the genus *Heterorhabditis* (Rhabditida: Heterorhabditidae) in Bulgaria. *Nematologia Mediterranea*, 40: 173–180.

II.B. Статии в български списания без импакт фактор

33. Mutaфchiev Y., Gradinarov D. (2003) Entomopathogenic nematodes of the families Steinernematidae and Heterorhabditidae (Rhabditida) in the vicinity of the Zheleznitsa village, Vitosha Mts., Bulgaria. *Acta Zoologica Bulgarica*, 55: 67–74.

II.G. Глави от книги, публикувани в чужбина

34. Bain O., Mutafovchiev Y., Junker K. (2014) Order Spirurida. In: Schmidt-Rhaesa, A. (Ed.) *Handbook of Zoology: Gastrotricha, Cycloneuralia and Gnathifera. Volume 2. Nematoda. Volume 2. Nematoda.* De Gruyter, Berlin, pp. 661–732. DOI:10.1515/9783110274257.661

III. Научни трудове извън свързаните с дисертацията и извън тези, с които е придобита предходна хабилитация (подредени хронологично; със * е обозначено участието на кандидата като кореспондиращ автор; в получер шрифт са квантилите, които са взети предвид при определяне на точките за всяка публикация). Общ брой трудове – 21 статии, всички публикувани в списания с импакт фактор

35. Lefoulon E., Bain O., Bourret J., Junker K., Guerrero R., Cañizales I., Kuzmin Y., Satoto T.B.T., Cardenas J.M., de Souza Lima S., Raccurt C., **Mutafovchiev Y.**, Gavotte L., Martin C. (2015) Shaking the tree: Multi-locus sequence typing usurps current onchocercid (filarial nematode) phylogeny. *PLOS Neglected Tropical Diseases*, <https://doi.org/10.1371/journal.pntd.0004233> **SJR 2.444 (Q1); IF 3.948 (Q1)**
36. **Mutafovchiev Y.*** (2016) Descriptions of two new species of *Quasithelazia* Maplestone, 1932 (Spirurida: Acuariidae) and a redescription of *Alinema sturni* Jögis, 1968 from birds in Australia. *Systematic Parasitology*, 93 (6): 539–550. <https://doi.org/10.1007/s11230-016-9650-z> **SJR 0.499 (Q3); IF 1.181 (Q3)**
37. Lia R.P., **Mutafovchiev Y.**, Veneziano V., Giannelli A., Abramo F., Santoro M., Latrofa M.S., Cantacessi C., Martin C., Otranto D., Bertuglia A., Riccio B. (2016) Filarial infection caused by *Onchocerca boehmi* (Supperer, 1953) in a horse from Italy. *Parasitology Research*, 116: 191–198. <https://doi.org/10.1007/s00436-016-5277-x> **SJR 0.94 (Q1); IF 2.329 (Q2)**
38. Colella V., **Mutafovchiev Y.**, Cavallera M.A., Giannelli A., Lia R.P., Dantas-Torres F., Otranto D. (2016) Development of *Crenosoma vulpis* in the common garden snail *Cornu aspersum*: implications for epidemiological studies. *Parasites & Vectors*, 9:208. <https://doi.org/10.1186/s13071-016-1483-8> **SJR 1.534 (Q1); IF 3.035 (Q1)**
39. Junker K., Lutermann J., **Mutafovchiev Y.** (2017) A new ascaridid nematode, *Mammalakis zambiensis* n. sp. (Heterakoidea: Kiwinematidae), from the mole rat *Fukomys anselli* (Burda, Zima, Scharff, Macholán & Kawalika) (Rodentia: Bathyergidae) in Zambia. *Systematic Parasitology*, 94: 557–566. <https://doi.org/10.1007/s11230-017-9721-9> **SJR 0.698 (Q3); IF 1.273 (Q3)**
40. Stoyanov B., **Mutafovchiev Y.**, Pankov P., Georgiev B.B. (2017) Helminth parasites in the alien *Lepomis gibbosus* (L.) (Centrarchidae) from the Lake Atanasovsko Wetlands, Bulgaria: survey of species and structure of helminth communities. *Acta Zoologica Bulgarica*, 69: 555–574. [Open access](#) **SJR 0.217 (Q3); IF 0.369 (Q4)**
41. Junker K., **Mutafovchiev Y.** (2017) *Typhlophoros kwenae* n. sp. (Nematoda: Ascaridida: Heterocheilidae), a gastric parasite from the Nile crocodile *Crocodylus niloticus* Laurenti (Reptilia: Crocodylidae) in South Africa. *Systematic Parasitology*, 4: 971–978. <https://doi.org/10.1007/s11230-017-9757-x> **SJR 0.698 (Q3); IF 1.273 (Q3)**
42. Junker K., **Mutafovchiev Y.** (2017) *Ingwenascaris* n. g. (Nematoda: Ascaridida: Heterocheilidae) established for *I. sprengi* n. sp. and *I. asymmetrica* (Ortlepp, 1932) n. comb., parasites of African crocodiles and an identification key to the genera of Heterocheilidae. *Systematic Parasitology*, 94: 849–859. <https://doi.org/10.1007/s11230-017-9748-y> **SJR 0.698 (Q3); IF 1.273 (Q3)**
43. Junker K., **Mutafovchiev Y.** (2017) *Micropleura huchzermeyeri* n. sp. (Camallanida:

- Dracunculoidea: Micropleuridae) from the Nile crocodile, *Crocodylus niloticus* Laurenti (Reptilia: Crocodylidae), in South Africa. *Systematic Parasitology*, 94: 785–795. <https://doi.org/10.1007/s11230-017-9742-4> SJR 0.698 (Q3); IF 1.273 (Q3)
44. Lefoulon E., Giannelli A., Makepeace B.L., **Mutafchiev Y.**, Townson S., Verocai G.G., Otranto D., Martin C. (2017) Whence river blindness? The domestication of mammals and host-parasite co-evolution in the nematode genus *Onchocerca*. *International Journal for Parasitology*, 47: 457–470. <https://doi.org/10.1016/j.ijpara.2016.12.009> SJR 1.638 (Q1); IF 3.078 (Q1)
 45. **Mutafchiev Y.***, Mariaux J., Georgiev B.B. (2017) Description of *Acuaria europaea* n. sp. (Spirurida: Acuariidae) from *Dendrocopos syriacus* (Hemprich & Ehrenberg) and *Oriolus oriolus* (L.) (Aves) in Europe, with results of re-examination of related European species of *Acuaria* Bremser, 1811. *Systematic Parasitology*, 94: 201–214. <https://doi.org/10.1007/s11230-016-9695-z> SJR 0.698 (Q3); IF 1.273 (Q3)
 46. Stoyanov B., **Mutafchiev Y.**, Pankov P., Georgiev B.B. (2018) Helminths and helminth communities of the Caucasian dwarf goby *Knipowitschia caucasica* (Berg) (Actinopterygii: Gobionellidae) from lake Atanasovsko, Bulgaria. *Acta Zoologica Bulgarica*, 70: 225–240. [Open access](#) SJR 0.19 (Q4); IF 0.278 (Q4)
 47. Junker K., Boomker J., Govender D., **Mutafchiev Y.** (2019) Nematodes found in Nile crocodiles in the Kruger National Park, South Africa, with redescription of *Multicaecum agile* (Wedl, 1861) (Heterocheilidae) and *Camallanus kaapstaadi* Southwell & Kirshner, 1937 (Camallanidae). *Systematic Parasitology*, 96: 381–398. <https://doi.org/10.1007/s11230-019-09856-w> SJR 0.632 (Q3); IF 1.047 (Q3)
 48. **Mutafchiev Y.***, Georgiev B.B., Mariaux J. (2020) A 28S rDNA-based phylogeny of the nematode family Acuariidae (Spirurida) parasitic in vertebrates. *Zoologica Scripta*, 49: 641–657. <https://doi.org/10.1111/zsc.12437> SJR 1.204 (Q1); IF 2.1 (Q2)
 49. Kachamakova M., **Mutafchiev Y.**, Nikolov P.N., Koshev Y. (2023) Conservation of host, translocation of parasites—monitoring of helminths during population reinforcement of the European ground squirrel (*Spermophilus citellus*). *Diversity*, 155 (2), 266. <https://doi.org/10.3390/d15020266> SJR 0.585 (Q1); IF 3.140 (Q1)
 50. **Mutafchiev Y.***, Vergilov V. (2023) Redescription of *Thubunaea schukurovi* Annaev, 1973 from *Ablepharus chernovi*, with notes on the members of *Thubunaea* (Spirurida: Physalopteridae) from the Palaearctic and Indomalayan realms. *Journal of Helminthology*, 97, e39, 1–7. <https://doi.org/10.1017/S0022149X23000172> SJR 0.406 (Q2); IF 1.3 (Q2)
 51. Stoyanov B., **Mutafchiev Y.**, Georgiev B.B. (2023) Helminth parasites of the three-spined stickleback *Gasterosteus aculeatus* L., 1758 (Actinopterygii: Gasterosteidae) from a Black Sea Coastal Wetland, Bulgaria. *Acta Zoologica Bulgarica*, 75: 285–300, [Open access](#) SJR 0.216 (Q4); IF 0.25 (Q4)
 52. **Mutafchiev Y.***, Georgiev B.B. (2023) Morphology of *Streptocara crassicauda* and *S. recta*, with a review of the genus *Streptocara* (Nematoda: Acuariidae) and an identification key to its species. *Diversity*, 15(1), 266. <https://doi.org/10.3390/d15010067> SJR 0.585 (Q1); IF 2.1 (Q2)
 53. Junker K., de Klerk-Lorist L.M., Foggin C., Martin C., **Mutafchiev Y.** (2024) Further studies on the diversity of *Cylicospirura* Vevers, 1922 (Nematoda: Spirocercidae) in African carnivores, with description of a new species. *Parasitology*, 151, 692–707, <https://doi.org/10.1017/S0031182024000659> SJR 0.631 (Q1); IF 2.4 (Q2)

54. Stoyanov B., **Mutafchiev Y.**, Georgiev B.B. (2024) Helminth parasites of black-striped pipefish *Syngnathus abaster* Risso, 1827 (Actinopterygii: Syngnathidae) from a Black Sea Coastal Wetland, Bulgaria. *Acta Zoologica Bulgarica*, 76: 115-128, [Open access](#) **SJR 0.226 (Q4); IF (2023) 0.25 (Q4)**
55. **Mutafchiev Y.***, Roman Y., Griffiths K., Kenderov L., Michalski M.L. (2025) DNA-elucidated life cycle of a highly pathogenic avian nematode: *Streptocara incognita* (Spirurida: Acuariidae) and its morphological development from infective third-stage larva to adult. *Current Research in Parasitology & Vector-Borne Diseases*, 7: 100238, <https://doi.org/10.1016/j.crpvbd.2024.100238>. **SJR (2024) 0.987 (Q1); IF (2024) 3.1 (Q1)**
56. **Mutafchiev Y.***, Kinsella M., Getty S., Neov B. (Accepted) *Aprocta baina* sp. nov. (Spirurida: Aproctidae) from a flammulated owl in the USA. *Journal of Helminthology* **SJR (2024) 0.398 (Q2); IF (2024) 1.6 (Q2)**

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Подпис:

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