

Parazitology

Scientific books and contributions in scientific books

GELNAR M., DUŠEK L., KOUBKOVÁ B., ŠEBELOVÁ Š., MAZOURKOVÁ M., MATĚJUSOVÁ I., JARKOVSKÝ J., MACHALA M., JURAIDA P., ZAHŘÁDKOVÁ Š., 2002: Parasites as pollution indicators: Evaluation of indicative potential of fish parasites using hierarchically structured data. Monduzi Editore, MEDIOMOND Inc. International Proceedings Division. ICOPA X: 255-264.

ŠIMKOVÁ A., GOÛY DE BELLOCQ J., MORANIS., 2003: The structure of host-parasite communities: order and history. In: COMBES C., JOURDANEJ., 2003. Taxonomy, ecology and evolution of Metazoan parasites, pp. 237-257. Livre hommage à Louis Euzet. Presses Universitaires de Perpignan (Collection Etudes), Perpignan, France.

Papers in journals with impact factor

ASAKAWA M., TENORA F., KOUBKOVÁ B., 2002: *Arostilepis horrida* (Linstow, 1901) (Cestoda: Hymenolepididae) from *Eothenomys* spp. (Rodentia) in Japan. Biogeography 25, pp. 51-55.

BARUŠ V., KOUBKOVÁ B., 2002: The first species of the genus *Thelastoma* Leidy, 1849 (Nematoda: Thelastomatidae) parasitizing the scorpion, *Euscorpis italicus* (Chactidae: Scorpionidea). Systematic Parasitology 53 (2): 141-146.

DÁVIDOVÁ M., JARKOVSKÝ J., MATĚJUSOVÁ I., GELNAR M., Seasonal occurrence and metrical variability of *Gyrodactylus rhodei* Žitňan 1964 (Monogenea, Gyrodactylidae) Parasitology Research. (In press).

DÁVIDOVÁ M., JURAIDA P., GELNAR M., 2002: Community ecology of parasites of chub fry *Leuciscus cephalus* L.). In: Hatchery Production of Fish and Crayfish Stocks, Vodňany, pp. 118-123. (In Czech).

JARKOVSKÝ J., KOUBKOVÁ B., SCHOLZ T., PROKEŠ M., BARUŠ V., 2004: Seasonal dynamics of *Proteocephalus sagittus* (Cestoda: Proteocephalidae) in stone loach *Barbatula barbatula* from the Haná River, Czech Republic. Journal of Helminthology, 78:225-229

JARKOVSKÝ J., MORAND S., ŠIMKOVÁ A., GELNAR M., 2003: Reproductive barriers of congeneric monogenean species (Dactylogyrus: Monogenea): attachment apparatus morphology or copulatory incompatibility? Parasitology Research 92:95-105

KADLEC D., ŠIMKOVÁ A., JARKOVSKÝ J., GELNAR M., 2002: Parasite communities of freshwater fish under flood conditions. Parasitology Research, 89:272-283.

KADLEC, D., ŠIMKOVÁ, A., GELNAR M., 2003: The microhabitat distribution of two *Dactylogyrus* species parasitizing the gills of the barbel, *Barbus barbus*. Journal of Helminthology, 77: 317-32

KOUBEK P., BARUŠ V., KOUBKOVÁ B., (2004): The presence of *Skrjabinogylus petrowi* (Nematoda) in central Europe. Parasitology Research, 94:301-303

KOUBEK, P., BARUŠ, V., KOUBKOVÁ B., (2004): *Trogloremia acutum* (Digenea) from carnivores in the Czech Republic. Helminthologia, 41:25-31

KOUBKOVÁ B., BARUŠ V., 2000: Metazoan parasites of the recently established tubenose goby *Proterorhinus marmoratus*: Gobiidae) population from the South Moravian reservoir, Czech Republic. Helminthologia, 37, 2: 89-95.

KOUBKOVÁ B., BARUŠ V., 2000: The tubenose goby *Proterorhinus marmoratus* (Perciformes) as paratenic host of the nematode *Anguillicola crassus* (Dracunculoidea). Helminthologia, 37, 1: 43-45.

KOUBKOVÁ B., BARUŠ V., KOUBEK P., 2002: *Stichorchis subtriquetrus* (Digenea: Cladorchiidae) – back to the fauna of the Czech Republic after 200 years. Helminthologia 39: 155-158.

- KOUBKOVÁ, B., BARUŠ, V., PROKEŠ M., DYKOVÁ, 2004: *Raphidascaris acus* (Bloch, 1779) larvae infections of the stone loach, *Barbatula barbatula* (L.) from the river Haná, Czech Republic. *Journal of Fish Diseases*, 27:65-71
- MATĚJUSOVÁ I., GELNAR M., MCBEATH A.J.A., COLLINS C.M., CUNNINGHAM O., 2001: Molecular markers for gyrodactylids (Gyrodactylidae: Monogenea) from five fish families (Teleostei). *International Journal for Parasitology* 31: 738-745.
- MATĚJUSOVÁ I., KOUBKOVÁ B., 2002: *Octomacrum europeum* (Monogenea: Polyopisthocotylea) in Europe. Historical and recent perspectives. *Parasitology Research* 88: 389 – 390.
- MATĚJUSOVÁ I., KOUBKOVÁ B., CUNNINGHAM O., 2004: Identification of European diplozoids (Diplozidae, Monogenea) using the RFLP pattern of second internal transcribed spacer (ITS2). *Journal of Parasitology* 90(4):817 - 822
- MATĚJUSOVÁ I., KOUBKOVÁ B., D'AMELIO S., CUNNINGHAM C.O., 2001: Genetic characterization of six species of diplozoids (Monogenea: Diplozidae). *Parasitology* 123: 465-474.
- MATĚJUSOVÁ I., KOUBKOVÁ B., GELNAR M., CUNNINGHAM O., 2002: *Paradiplozoon homoion* Bychowsky and Nagibina, 1959 versus *Paradiplozoon gracile* Reichenbach-Klinke, 1961: two species or phenotypic plasticity? *Systematic Parasitology* 53: 39-47.
- MATĚJUSOVÁ I., MORAND S., GELNAR M., 2000: Nestedness in assemblages of gyrodactylids (Monogenea: Gyrodactylidae) parasitizing two species of cyprinid - with reference to generalists and specialists. *International Journal for Parasitology* 30: 1153-1158.
- MATĚJUSOVÁ, I., GELNAR, M., VERNEAU, O., CUNNINGHAM, C.O., LITTLEWOOD, T.J.: Molecular phylogenetic analysis of the genus *Gyrodactylus* inferred from rDNA ITS region: subgenera versus species groups. *Parasitology* 127:603-611
- MATĚJUSOVÁ, I., ŠIMKOVÁ A., SASAL P., GELNAR M., 2003: Microhabitat distribution of *Pseudodactylogyrus anguillae* and *Pseudodactylogyrus bini* among and within gill arches of the European eel (*Anguilla anguilla* L.). *Parasitology Research* 89: 290-296.
- MATEJUSOVA, I., VERNEAU, O., GELNAR, M. AND CUNNINGHAM, O. : Phylogenetic relationships among *Gyrodactylus* species (Gyrodactylidae, Monogenea): A reflection of subgenera and morphology of opisthaptor. *J. Parasitology*. (In press).
- ONDRAČKOVÁ M., BARTOŠOVÁ Š., VALOVÁ Z., JURAJDA P., GELNAR M., 2004: Occurrence of black-spot disease caused by metacercariae of *Posthodiplostomum cuticola* among juvenile fishes in water bodies in the Morava River basin. *Acta Parasitologica*, 49(3):222-227
- ONDRAČKOVÁ M., MATĚJUSOVÁ I., ŠIMKOVÁ A., GELNAR M., 2004: New reports of dactylogyridean species (Monogenea) for Central Europe. *Helminthologia*, 42: 1 - 7
- ONDRAČKOVÁ M., REICHARD M., JURAJDA P., GELNAR M., 2004: Seasonal dynamics of *Posthodiplostomum cuticola* (Digenea, Diplostomatidae) metacercariae and parasite-enhanced growth of juvenile host fish. *Parasitology Research*, 93:131-136
- ONDRAČKOVÁ, M., ŠIMKOVÁ, A., GELNAR, M., JURAJDA, P., 2004: *Posthodiplostomum cuticola* (Digenea: Diplostomatidae) in fish hosts: factors contributing to the infection and selection performed by definitive bird host. *Parasitology*, 129:761 -770.
- OTTOVÁ E., ŠIMKOVÁ A., JURAJDA P., DÁVIDOVÁ M., ONDRAČKOVÁ M., PEČÍNKOVÁ M., GELNAR M., Sexual ornamentation and parasite infection in male sof common bream (*Abramis brama*): a reflection of immunocompetence status or simple cost of reproduction ? *Evolutionary Ecology Research* (In press).
- ŘEHULKOVÁ E., GELNAR M, A revised diagnosis of *Thylacicleidus* (Monogenea: Dactylogyridae) with a re description of the type species, *Thylacicleidus serendipitus* and description of two new species from southeast asian pufferfishes (Tetraodontiformes: Tetraodontidae). *J. Parasitology*. (In press).
- SCHOLZ T., ŠKEŘÍKOVÁ, A. HANZELOVÁ V., KOUBKOVÁ B., BARUŠ, 2003: Resurrection of *Proteo-*

cephalus sagittus (Grimm, 1872) (Cestoda: Proteocephalidea) based on morphological and molecular data. Systematic Parasitology, 56 (3): 173-181.

ŠEBELOVÁ Š., KUPERMAN B., GELNAR M., 2002: Abnormalities of the attachment clamps of representatives of the family Diplozoidae. Journal of Helminthology 76: 249-259.

ŠIMKOVÁ A., DESDEVEISES Y., GELNAR M., MORAND S., 2000: Co-existence of nine gill ectoparasites (*Dactylogyrus*: Monogenea) parasitising the roach (*Rutilus rutilus* L.): history and present ecology. International Journal of Parasitology, 30: 1077-1088.

ŠIMKOVÁ A., DESDEVEISES Y., GELNAR M., MORAND S., 2001: Morphometric correlates of host specificity in *Dactylogyrus* species (Monogenea) parasites of European Cyprinid fish. Parasitology 123: 169-177.

ŠIMKOVÁ A., GELNAR M., MORAND S. 2001: Order and disorder in ectoparasite communities: the case of congeneric gill monogeneans (*Dactylogyrus* spp.) International Journal for Parasitology 31: 1205-1210.

ŠIMKOVÁ A., GELNAR M., SASAL P., 2001: Aggregation of congeneric parasites (Monogenea: *Dactylogyrus*) among gill microhabitats within one host species (*Rutilus rutilus* L.). Parasitology 123: 599-607.

ŠIMKOVÁ A., JARKOVSKÝ J., KOUBKOVÁ B., BARUŠ V., POKRŠ M., 2005: Associations between fish reproductive cycle and dynamics of metazoan parasite infection. Parasitology Research, 95:65-72.

ŠIMKOVÁ A., KADLEC D., GELNAR M., MORAND S., 2002. Abundance-prevalence relationship of gill congeneric ectoparasites: testing the core satellite hypothesis and ecological specialisation. Parasitology Research 88: 682-686.

ŠIMKOVÁ A., MORAND S., JOBERT E., GELNAR M., VERNEAU O., 2003: Molecular phylogeny of congeneric monogenean parasites (*Dactylogyrus*): a case of intrahost speciation. Evolution, 58(5):1001 – 1018.

ŠIMKOVÁ A., MORAND S., JOBERT E., GELNAR M., VERNEAU O. 2004: Molecular phylogeny of congeneric monogenean parasites (*Dactylogyrus*): a case of intra-host speciation. Evolution 58:1001-1018

ŠIMKOVÁ A., MORAND S., MATĚJUSOVÁ I., JURA JDA P., GELNAR M., 2001: Local and regional influences on patterns of parasite species richness of central European fishes. Biodiversity and Conservation 10: 511-525.

ŠIMKOVÁ A., ONDRAČKOVÁ M., GELNAR M., MORAND S., 2002. Morphology and coexistence of congeneric ectoparasite species: reinforcement of reproductive isolation? Biological Journal of the Linnean Society 76: 125-135.

ŠIMKOVÁ A., PLAISANCE L., MATĚJUSOVÁ I., MORAND S., VERNEAU O., 2003: Phylogenetic relationships of the Dactylogyridae Bychowsky, 1933 (Monogenea: Dactylogyridea): The need for the systematic revision of the Ancyrocephalinae Bychowsky, 1937. Systematic Parasitology. 54: 1-11.

ŠIMKOVÁ A., SASAL P., KADLEC D., GELNAR M. 2001: Water temperature influencing dactylogyrid species communities in roach, *Rutilus rutilus*, in the Czech Republic. Journal of Helminthology 75: 373-383.

ŠIMKOVÁ A., SASAL P., KADLEC D., GELNAR M.: Water temperature influencing dactylogyrid species communities in roach, *Rutilus rutilus*, in the Czech Republic. Journal of Helminthology 76:

ŠIMKOVÁ A., SITKO J., OKULEWICZ J., MORAND S., 2003. Occurrence of intermediate host and similarity of digenean communities of *Larus ridibundus*. Parasitology 126: 69-78.

TENORA F., KOUBKOVÁ B., ASAKAWA M., 2000: Redescription of *Anoplocephaloides baeri* Rausch, 1976 (Cestoda, Anoplocephalidae), parasite of *Apodemus argenteus* (Rodentia) from Japan. Acta univ. agric. et silvic. Mendel. Brun (Brno), 48: 41-45.

TENORA F., KOUBKOVÁ B., FELIU C., 2002: Redescription of *Andrya cuniculi* (Blanchard, 1891) (Cestoda: Anoplocephalidae), a parasite of *Oryctolagus cuniculus* (Lagomorpha) in Spain. Folia Parasitologica 49: 50-54.

ZURAWSKI T. H., MAIR G. R., MAULE A. G., GELNAR M., HALTON D. W., 2003: Microscopical Evaluation

of Neural Connectivity Between Paired Stages of *Eudiplozoon nipponicum* (Monogenea: Diplozoidae).
Journal of Parasitology, 89: 198-200.

ZURAWSKI T. H., MOUSLEY A., GELNAR M., HALTON D. W., 2003: Cytochemical Studies of the Neuromuscular Systems of the Diporpa and Juvenile Stages of *Eudiplozoon nipponicum* (Monogenea: Diplozoidea).
Parasitology 126: 349-357.

ZURAWSKI T.H., MOUSLEY A., MAIR G.R., BRENNAN G.P., MAULE A.G., GELNAR M., HALTON D.W.,
2001: Immunomicroscopical observations on the nervous system of adult *Eudiplozoon nipponicum* (Monogenea: Diplozoidae). International Journal for Parasitology 31: 783-792.

Papers in peer-reviewed scientific journals published in a foreign language or in proceedings published in a foreign language

TENORA F., KOUBKOVÁ B. & ASAKAWA M. 1999: Redescription of *Anoplocephaloides baeri* Rausch, 1976 (Cestoda, Anoplocephalidae), parasite of *Apodemus argenteus* (Rodentia) from Japan. Acta Univ. Agric. Et Silv. Mendel. Brunensis, 1: 41-45.

Protected results - sequence registration

Považujeme za korektní na tomto místě uvést, že sekvence vykazované v této části zprávy, jako registrované v Gen Bank, byly získány ve spolupráci se zahraničními partnery. Získány byly zcela originální údaje o sekvencích celkem 101 druhů monogeneí náležejících do 13 rodů (*Ancyrocephalus*, *Cleidodiscus*, *Dactylogyrus*, *Diplozoon*, *Eudiplozoon*, *Gyrodactylus*, *Marcogyrodactylus*, *Paradiplozoon*, *Pseudodactylogyrus*, *Tetraonchus*, *Thaparocleidus*, *Thylacicleidus* a *Urocleidus*). Sekvenování těchto druhů cizopasníků provedly během svých dlouhodobých pracovních pobytů Mgr. Iveta Matějusková (FRS Marine Laboratory, Aberdeen ve Skotsku a Institute of Parasitology, University of Rome “La Sapienza” v Římě) a RNDr. Andrea Šimková, PhD (Universite de Perpignan, Perpignan ve Francii). Veškeré údaje týkající se registrovaných sekvencí byly rovněž publikovány v prestižních časopisech. V těchto publikacích jsou uvedeny detaily týkající se způsobu financování tohoto výzkumu. Zprostředků VZ byl financován především sběr a základní laboratorní zpracování parazitologického materiálu včetně úhrady části mzdových prostředků pro obě jmenované pracovnice.

- MATEJUSOVÁ, I., GELNAR, M., MCBEATH, A. J., COLLINS, C. M., CUNNINGHAM, O., 2001: Molecular markers for gyrodactylids (Gyrodactylidae: Monogenea) from five fish families (Teleostei) Int. J. Parasitol. 31 (7), 738-745

615 bp DNA linear INV 21-JUL-2003 *Gyrodactylus vimbi* 5.8S rRNA gene, ITS2 and 28S rRNA gene (partial). ACCESSION AJ407936

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=33111997>

647 bp DNA linear INV 21-JUL-2003 *Gyrodactylus vimbi* partial ITS1.

ACCESSION AJ407892

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=33111987>

334 bp DNA linear INV 06-JUN-2001 *Gyrodactylus vimbi* partial 18S rRNA gene (variable region V4). ACCESSION AJ407914

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330496>

552 bp DNA linear INV 21-JUL-2003 *Gyrodactylus sedelnikovi* 5.8S rRNA gene, ITS2 and 28S rRNA gene (partial). ACCESSION AJ407935

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=33111996>

368 bp DNA linear INV 21-JUL-2003 *Gyrodactylus sedelnikovi* partial ITS1.

ACCESSION AJ407891

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=33111986>

316 bp DNA linear INV 06-JUN-2001 *Gyrodactylus sedelnikovi* partial 18S rRNA gene (variable region V4).

ACCESSION AJ407911

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330493>

604 bp DNA linear INV 21-JUL-2003 *Gyrodactylus rutilensis* 5.8S rRNA gene, ITS2 and 28S rRNA gene (partial). ACCESSION AJ407934

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=33111995>

555 bp DNA linear INV 21-JUL-2003 *Gyrodactylus rutilensis* partial ITS1.

ACCESSION AJ407890

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=33111985>

331 bp DNA linear INV 06-JUN-2001, *Gyrodactylus rutilensis* partial 18S rRNA gene (variable region V4). ACCESSION AJ407894

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330476>

612 bp DNA linear INV 21-JUL-2003, *Gyrodactylus rhodei* 5.8S rRNA gene, ITS2 and 28S rRNA gene (partial). ACCESSION AJ407933

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=33111994>

573 bp DNA linear INV 21-JUL-2003, *Gyrodactylus rhodei* partial ITS1.

ACCESSION AJ407889

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=33111984>

330 bp DNA linear INV 06-JUN-2001, *Gyrodactylus rhodei* 18S rRNA gene (variable region V4).

ACCESSION AJ407910

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330492>

546 bp DNA linear INV 21-JUL-2003, *Gyrodactylus markakulensis* 5.8S rRNA gene, ITS2 and 28S rRNA gene (partial). ACCESSION AJ407932

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=33111993>

393 bp DNA linear INV 21-JUL-2003, *Gyrodactylus markakulensis* partial ITS1.

ACCESSION AJ407886

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=33111983>

336 bp DNA linear INV 06-JUN-2001, *Gyrodactylus markakulensis* partial 18S rRNA gene (variable region V4). ACCESSION AJ407908

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330490>

617 bp DNA linear INV 21-JUL-2003, *Gyrodactylus luciopercae* 5.8S rRNA gene, ITS2 and 28S rRNA gene (partial). ACCESSION AJ407931

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=33111992>

632 bp DNA linear INV 21-JUL-2003, *Gyrodactylus luciopercae* partial ITS1.

ACCESSION AJ407885

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=33111982>

328 bp DNA linear INV 06-JUN-2001, *Gyrodactylus luciopercae* 18S rRNA gene variable region V4.

ACCESSION AJ407907

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330489>

605 bp DNA linear INV 21-JUL-2003, *Gyrodactylus lomi* 5.8S rRNA gene, ITS2 and 28S rRNA gene (partial).

ACCESSION AJ407929

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=33111991>

714 bp DNA linear INV 21-JUL-2003, *Gyrodactylus lomi* partial ITS1.

ACCESSION AJ407882

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=33111981>

332 bp DNA linear INV 06-JUN-2001, *Gyrodactylus lomi* partial 18S rRNA gene (variable region V4).

ACCESSION AJ407905

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330487>

582 bp DNA linear INV 21-JUL-2003, *Gyrodactylus katharineri* 5.8S rRNA gene, ITS2 and 28S rRNA gene (partial). ACCESSION AJ407926

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=33111990>

509 bp DNA linear INV 21-JUL-2003, *Gyrodactylus katharineri* partial ITS1.

ACCESSION AJ407878

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=33111980>

324 bp DNA linear INV 06-JUN-2001, *Gyrodactylus katharineri* partial 18S rRNA gene (variable region V4).

ACCESSION AJ407903

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330485>

613 bp DNA linear INV 21-JUL-2003 *Gyrodactylus hronosus* 5.8S rRNA gene, ITS2 and 28S rRNA gene (partial). ACCESSION AJ407924
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=33111989>

551 bp DNA linear INV 21-JUL-2003 *Gyrodactylus hronosus* partial ITS1. ACCESSION AJ407876
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=33111979>

338 bp DNA linear INV 06-JUN-2001 *Gyrodactylus hronosus* partial 18S rRNA gene (variable region V4). ACCESSION AJ407902
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330484>

614 bp DNA linear INV 17-JUN-2003 *Gyrodactylus gobii* 5.8S rRNA gene, ITS2 and 28S rRNA gene (partial). ACCESSION AJ407922
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=31873487>

615 bp DNA linear INV 17-JUN-2003 *Gyrodactylus gobii* partial ITS1. ACCESSION AJ407873
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=31873483>

329 bp DNA linear INV 06-JUN-2001 *Gyrodactylus gobii* partial 18S rRNA gene (variable region V4). ACCESSION AJ407900
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330482>

621 bp DNA linear INV 17-JUN-2003 *Gyrodactylus fossilis* 5.8S rRNA gene, ITS2 and 28S rRNA gene (partial). ACCESSION AJ407921
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=31873486>

511 bp DNA linear INV 17-JUN-2003 *Gyrodactylus fossilis* partial ITS1. ACCESSION AJ407871
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=31873481>

333 bp DNA linear INV 06-JUN-2001 *Gyrodactylus fossilis* partial 18S rRNA gene (variable region V4). ACCESSION AJ407898
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330480>

617 bp DNA linear INV 17-JUN-2003 *Gyrodactylus aphyae* 5.8S rRNA gene, ITS2 and 28S rRNA gene (partial). ACCESSION AJ407915
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=30842657>

612 bp DNA linear INV 16-MAY-2003 *Gyrodactylus aphyae* partial ITS1. ACCESSION AJ407865
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=30842656>

351 bp DNA linear INV 06-JUN-2001 *Gyrodactylus aphyae* partial 18S rRNA gene (variable region V4). ACCESSION AJ407895
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330477>

519 bp DNA linear INV 06-JUN-2001 *Gyrodactylus longoacuminatus* 5.8S rRNA gene (partial), ITS2 and 28S rRNA gene (partial). ACCESSION AJ407930
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330512>

315 bp DNA linear INV 06-JUN-2001 *Gyrodactylus longoacuminatus* partial 18S rRNA gene (variable region V4). ACCESSION AJ407906
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330488>

541 bp DNA linear INV 06-JUN-2001 *Gyrodactylus longoacuminatus* partial ITS1. ACCESSION AJ407883
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330466>

412 bp DNA linear INV 06-JUN-2001 *Gyrodactylus laevis* 5.8S rRNA gene (partial), ITS2 and 28S rRNA gene (partial). ACCESSION AJ407928
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330510>

335 bp DNA linear INV 06-JUN-2001 *Gyrodactylus laevis* partial 18S rRNA gene (variable region V4). ACCESSION AJ407904

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330486>

310 bp DNA linear INV 06-JUN-2001 *Gyrodactylus laevis* partial ITS1.

ACCESSION AJ407880

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330464>

500 bp DNA linear INV 06-JUN-2001 *Gyrodactylus cernuae* 5.8S rRNA gene (partial), ITS2 and 28S rRNA gene (partial). ACCESSION AJ407919

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330501>

323 bp DNA linear INV 06-JUN-2001 *Gyrodactylus cernuae* partial 18S rRNA gene (variable region V4). ACCESSION AJ407897

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330479>

551 bp DNA linear INV 06-JUN-2001 *Gyrodactylus cernuae* partial ITS1.

ACCESSION AJ407869

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330453>

500 bp DNA linear INV 06-JUN-2001 *Gyrodactylus blicensis* 5.8S rRNA gene (partial), ITS2 and 28S rRNA gene (partial). ACCESSION AJ407917

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330499>

327 bp DNA linear INV 06-JUN-2001 *Gyrodactylus blicensis* partial 18S rRNA gene (variable region V4). ACCESSION AJ407896

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330478>

588 bp DNA linear INV 06-JUN-2001 *Gyrodactylus blicensis* partial ITS1.

ACCESSION AJ407867

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330451>

626 bp DNA linear INV 21-JUL-2003 *Gyrodactylus barbi* 5.8S rRNA gene, ITS2 and 28S rRNA gene (partial). ACCESSION AJ407916

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=33111988>

566 bp DNA linear INV 21-JUL-2003 *Gyrodactylus barbi* partial ITS1.

ACCESSION AJ407866

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=33111978>

555 bp DNA linear INV 17-JUN-2003 *Gyrodactylus elegans* 5.8S rRNA gene, ITS2 and 28S rRNA gene (partial). ACCESSION AJ407920

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=31873485>

361 bp DNA linear INV 17-JUN-2003 *Gyrodactylus elegans* partial ITS1.

ACCESSION AJ407870

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=31873480>

1145 bp DNA linear INV 18-JUL-2003 *Gyrodactylus macronychus* ITS1 (partial), 5.8S rRNA gene, ITS2 and 28S rRNA gene (partial). ACCESSION AJ407893

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=32959939>

558 bp DNA linear INV 17-JUN-2003 *Gyrodactylus carassii* 5.8S rRNA gene, ITS2 and 28S rRNA gene (partial). ACCESSION AJ407918

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=31873484>

370 bp DNA linear INV 17-JUN-2003 *Gyrodactylus carassii* partial ITS1.

ACCESSION AJ407868

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=31873479>

637 bp DNA linear INV 17-JUN-2003 *Gyrodactylus gobiensis* partial ITS1.

ACCESSION AJ407872

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=31873482>

332 bp DNA linear INV 06-JUN-2001 *Gyrodactylus gobiensis* partial 18S rRNA gene (variable region V4). ACCESSION AJ407899

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330481>

502 bp DNA linear INV 06-JUN-2001 *Gyrodactylus kobayashii* 5.8S rRNA gene (partial), ITS2 and 28S rRNA gene (partial). ACCESSION AJ407927
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330509>

604 bp DNA linear INV 06-JUN-2001 *Gyrodactylus kobayashii* partial ITS1 and 5.8S rRNA gene. ACCESSION AJ407879
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330463>

514 bp DNA linear INV 06-JUN-2001 *Gyrodactylus jiroveci* 5.8S rRNA gene (partial), ITS2 and 28S rRNA gene (partial). ACCESSION AJ407925
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330507>

549 bp DNA linear INV 06-JUN-2001 *Gyrodactylus jiroveci* partial ITS1. ACCESSION AJ407877
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330461>

497 bp DNA linear INV 06-JUN-2001 *Gyrodactylus gurleyi* 5.8S rRNA gene (partial), ITS2 and 28S rRNA gene (partial). ACCESSION AJ407923
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330505>

615 bp DNA linear INV 06-JUN-2001 *Gyrodactylus gurleyi* partial ITS1. ACCESSION AJ407875
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330459>

309 bp DNA linear INV 06-JUN-2001 *Gyrodactylus teuchis* partial 18S rRNA gene (variable region V4). ACCESSION AJ407912
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330494>

333 bp DNA linear INV 06-JUN-2001 *Gyrodactylus truttae* partial 18S rRNA gene (variable region V4). ACCESSION AJ407913
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330495>

323 bp DNA linear INV 06-JUN-2001 *Gyrodactylus misgurni* 18S rRNA gene (variable region V4). ACCESSION AJ407909
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330491>

370 bp DNA linear INV 06-JUN-2001 *Gyrodactylus misgurni* partial ITS1. ACCESSION AJ407887
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330470>

36 bp DNA linear INV 06-JUN-2001 *Gyrodactylus gracilihamatus* partial 18S rRNA gene (variable region V4). ACCESSION AJ407901
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330483>

522 bp DNA linear INV 06-JUN-2001 *Gyrodactylus gracilihamatus* partial ITS1. ACCESSION AJ407874
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330458>

410 bp DNA linear INV 06-JUN-2001 *Gyrodactylus lotae* partial ITS1 and 5.8S rRNA gene. ACCESSION AJ407884
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=14330467>

- MATEJUSOVA,I., GELNAR,M., VERNEAU,O., CUNNINGHAM,C.O. , LITTLEWOOD,D.T., 2003: Molecular phylogenetic analysis of the genus *Gyrodactylus* (Platyhelminthes: Monogenea) inferred from rDNA ITS region: subgenera versus species groups. *Parasitology* 127 (Pt 6), 603-611.

1189 bp DNA linear INV 13-MAR-2004 *Gyrodactylus jiroveci* type 2 ITS1 (partial), 5.8S rRNA gene, ITS2, and 28S rRNA gene (partial). ACCESSION AJ567674
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=45434499>

936 bp DNA linear INV 24-FEB-2004 *Gyrodactylus pterygialis* ITS1, 5.8S rRNA gene, ITS2 and 28S rRNA gene (partial). ACCESSION AJ581657
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=42538966>

608 bp DNA linear INV 23-JAN-2004 *Gyrodactylus gobiensis* 5.8S rRNA gene, ITS2 and 28S rRNA gene (partial). ACCESSION AJ566768
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=40994732>

1965 bp DNA linear INV 15-JAN-2004 *Gyrodactylus gobiensis* 18S rRNA gene.
ACCESSION AJ566375
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=40994727>

934 bp DNA linear INV 15-JAN-2004 *Gyrodactylus prostrae* ITS1 (partial), 5.8S rRNA gene, ITS2 and 28S rRNA gene (partial). ACCESSION AJ567673
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=40994786>

1967 bp DNA linear INV 15-JAN-2004 *Gyrodactyloides bychowskii* 18S rRNA gene.
ACCESSION AJ566379
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=40994731>

1974 bp DNA linear INV 15-JAN-2004 *Gyrodactylus sedelnikovi* 18S rRNA gene.
ACCESSION AJ566378
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=40994730>

1973 bp DNA linear INV 15-JAN-2004 *Gyrodactylus carassii* 18S rRNA gene.
ACCESSION AJ566377
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=40994729>

1967 bp DNA linear INV 15-JAN-2004 *Gyrodactylus rutilensis* 18S rRNA gene.
ACCESSION AJ566376
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=40994728>

1892 bp DNA linear INV 15-JAN-2004 *Gyrodactylus rhodei* 18S rRNA gene.
ACCESSION AJ567670
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=32169339>

- MATEJUSOVA, I., VERNEAU, O., GELNAR, M. AND CUNNINGHAM, O., 2005: Phylogenetic relationships among *Gyrodactylus* species (Gyrodactylidae, Monogenea): A reflection of subgenera and morphology of opisthaptor. J. Parasitology (in press).

511 bp DNA linear INV 05-JAN-2004 *Gyrodactylus gobiensis* 5.8S rRNA gene (partial), 28S rRNA gene (partial) and internal transcribed spacer 2 (ITS2).
ACCESSION AJ311179
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=40643253>

998 bp DNA linear INV 05-JAN-2004 *Gyrodactylus harengi* 5.8S rRNA gene, 28S rRNA gene (partial), internal transcribed spacer 1 (ITS1) and internal transcribed spacer 2 (ITS2).
ACCESSION AJ309295
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=40643248>

- SIMKOVA, A., MORAND, S., JOBET, E., GELNAR, M., VERNEAU, O. 2004: Molecular phylogeny of congeneric monogenean parasites (*Dactylogyrus*): a case of intra-host speciations. Evolution 58 (5), 1001-1018.

1071 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus auriculatus* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564112
Czech Republic
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775672>

1052 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus chraniłowi* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564117
Czech Republic
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775677>

1070 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus falcatus* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564130
Czech Republic
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775690>

1032 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus wunderi* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564164
Czech Republic
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775724>

1042 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus zandti* 18S rRNA gene (partial), ITS1 and

5.8S rRNA gene partial). ACCESSION AJ564165

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775725>

1065 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus propinquus* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564147

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775707>

1031 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus alatus* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564109

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775669>

1032 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus fraternus* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564136

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775696>

1030 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus minor* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564143

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775703>

1028 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus parvus* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564146

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775706>

1032 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus ramulosus* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial), specific host *Aspius aspius*. ACCESSION AJ564149

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775709>

1028 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus tuba* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial), specific host *Aspius aspius*. ACCESSION AJ564158

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775718>

1030 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus carpathicus* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564115

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775675>

1033 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus dyki* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564127

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775687>

1037 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus malleus* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564142

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775702>

1032 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus cornoides* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564118

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775678>

1036 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus cornu* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564119

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775679>

1035 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus distinguendus* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564125

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775685>

1036 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus sphyrna* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial), specific host Blicca bjoerkna. ACCESSION AJ564155

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775715>

1002 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus anchoratus* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564111

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775671>

1043 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus dulkeiti* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564126

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775686>

996 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus formosus* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564135

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775695>

1043 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus inexpectatus* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564138

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775698>

1006 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus intermedius* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564139

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775699>

1020 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus vastator* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564159

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775719>

1029 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus chondrostomi* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564116

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775676>

1036 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus ergensi* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564128

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775688>

1055 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus vistulae* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial), specific host Chondrostoma nasus. ACCESSION AJ564160

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775720>

1130 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus lamellatus* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564141

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775701>

1012 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus achmerowi* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564108

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775668>

998 bp DNA linear INV 24-APR-2003 DEFINITION *Dactylogyrus anchoratus* ITS1, 18S rRNA gene (partial) and 5.8S rRNA gene (partial). ACCESSION AJ490161

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=27526284>

1021 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus extensus* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564129

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775689>

1066 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus finitimus* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564133

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775693>

1067 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus cryptomeres* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564123

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775683>

962 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus amphibothrium* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564110

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775670>

965 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus hemiamphibothrium* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564137

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775697>

1034 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus fallax* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial), specific host *Leuciscus cephalus*. ACCESSION AJ564132

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775692>

1033 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus folkmanovae* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564134

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775694>

1030 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus nanoides* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564144

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775704>

1031 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus prostaе* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564148

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775708>

1053 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus vistulae* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial), specific host *Leuciscus cephalus*. ACCESSION AJ564161

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775721>

1036 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus vranoviensis* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564163

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775723>

1033 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus crucifer* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial), specific host *Leuciscus idus*. ACCESSION AJ564122

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775682>

1032 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus ramulosus* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial), specific host *Leuciscus idus*. ACCESSION AJ564150

Czech Republic

<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775710>

1034 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus tuba* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial), specific host *Leuciscus idus*. ACCESSION AJ564157
Czech Republic
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775717>

1055 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus vistulae* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial), specific host *Leuciscus idus*. ACCESSION AJ564162
Czech Republic
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775722>

1037 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus borealis* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564113
Czech Republic
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775673>

1120 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus squameus* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564156
Czech Republic
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775716>

1032 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus caballeri* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564114
Czech Republic
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775674>

1027 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus crucifer* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial), specific host *Rutilus rutilus*. ACCESSION AJ564120
Czech Republic
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775680>

1028 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus fallax* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial), specific host *Rutilus rutilus*. ACCESSION AJ564131
Czech Republic
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775691>

1033 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus nanus* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564145
Czech Republic
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775705>

1030 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus rarissimus* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564151
Czech Republic
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775711>

1034 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus rutili* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564152
Czech Republic
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775712>

1050 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus similis* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial). ACCESSION AJ564153
Czech Republic
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775713>

1043 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus sphyrna* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial), specific host *Rutilus rutilus*. ACCESSION AJ564154
Czech Republic
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775714>

1027 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus crucifer* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene partial), specific host *Scardinius erythrophthalmus*. ACCESSION AJ564121
Czech Republic
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775681>

1041 bp DNA linear INV 24-APR-2003 DEFINITION *Dactylogyrus difformis* ITS1, 18S rRNA gene (partial) and 5.8S rRNA gene (partial). ACCESSION AJ490160
Czech Republic
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=27526283>

1045 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus difformoides* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene (partial). ACCESSION AJ564124
Czech Republic
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775684>

1033 bp DNA linear INV 27-MAY-2004 DEFINITION *Dactylogyrus izjumovae* 18S rRNA gene (partial), ITS1 and 5.8S rRNA gene (partial). ACCESSION AJ564140
Czech Republic
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=47775700>

- SIMKOVA, A., PLAISANCE, L., MATEJUSOVA, I., MORAND, S., VERNEAU, C.: 2003: Phylogenetic relationships of the Dactylogyridae Bychowsky, 1933 (Monogenea: Dactylogyridae): the need for the systematic revision of the Ancyrocephalinae Bychowsky, 1937 Syst. Parasitol. 54 (1), 1-11.

884 bp DNA linear INV 24-APR-2003
DEFINITION *Tetraonchus monenteron* ITS1 (partial) and 18S rRNA (partial). Czech Republic. ACCESSION AJ490159.
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=27529003>

962 bp DNA linear INV 06-JAN-2003
DEFINITION *Thylacicleidus sp.* Malaysia-AS-2002 ITS1, 18S rRNA gene (partial) and 5.8S rRNA gene (partial). Malaysia. ACCESSION AJ490169.
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=27529447>

967 bp DNA linear INV 24-APR-2003
DEFINITION *Pseudodactylogyrus anguillae* ITS1, 18S rRNA gene (partial) and 5.8S rRNA gene (partial). Morava basin, Czech Republic. ACCESSION AJ490162.
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=27527948>

967 bp DNA linear INV 24-APR-2003
DEFINITION *Pseudodactylogyrus bini* ITS1, 18S rRNA gene (partial) and 5.8S rRNA gene (partial). Austria, Neusiedler lake. ACCESSION AJ490163.
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=27527949>

878 bp DNA linear INV 24-APR-2003
DEFINITION *Cleidodiscus pricei* ITS1, 18S rRNA gene (partial) and 5.8S rRNA gene (partial). Vltava basin, Czech Republic. ACCESSION AJ490168.
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=27525942>

829 bp DNA linear INV 18-JUN-2003
DEFINITION *Thaparocleidus siluri* ITS1, 18S rRNA gene (partial) and 5.8S rRNA gene (partial). Morava basin, Czech Republic. ACCESSION AJ490164
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=27529004>

830 bp DNA linear INV 14-OCT-2003
DEFINITION *Thaparocleidus vistulensis* ITS1, 18S rRNA gene (partial) and 5.8S rRNA gene (partial). Morava basin, Czech Republic. ACCESSION AJ490165
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=27529005>

884 bp DNA linear INV 24-APR-2003
DEFINITION *Urocleidus similis* ITS1, 18S rRNA gene (partial) and 5.8S rRNA gene (partial). Neusiedler lake, Austria. ACCESSION AJ490167
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=27529446>

901 bp DNA linear INV 24-APR-2003
DEFINITION *Ancyrocephalus percae* ITS1, 18S rRNA gene (partial) and 5.8S rRNA gene (partial). Finland. ACCESSION AJ490166
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=27524998>

- MATEJUSOVA, I., KOUBKOVA, B., D'AMELIO, S., CUNNINGHAM, C.: 2001: Genetic characterization of six species of diplozoids (Monogenea: Diplozoidae), Parasitology 123 (Pt 5), 465-474.

780 bp DNA linear INV 21-MAY-2003 DEFINITION *Paradiplozoon homoion* partial 5.8S rRNA gene, ITS2, and

partial 28S rRNA gene. ACCESSION AJ300715
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=31044066>

770 bp DNA linear INV 21-MAY-2003 DEFINITION *Paradiplozoon pavlovskii* partial 5.8S rRNA gene, ITS2, and partial 28S rRNA gene. ACCESSION AJ300714
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=31044065>

769 bp DNA linear INV 21-MAY-2003 DEFINITION *Paradiplozoon sapae* partial 5.8S rRNA gene, ITS2, and partial 28S rRNA gene. ACCESSION AJ300713
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=31044064>

736 bp DNA linear INV 21-MAY-2003 DEFINITION *Paradiplozoon bliccae* partial 5.8S rRNA gene, ITS2, and partial 28S rRNA gene. ACCESSION AJ300712
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=31043913>

774 bp DNA linear INV 04-DEC-2002 DEFINITION *Paradiplozoon megan* 5.8S rRNA gene (partial), 28S rRNA gene (partial) and internal transcribed spacer 2 (ITS2). ACCESSION AJ300711
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=21702196>

755 bp DNA linear INV 21-MAY-2003 DEFINITION *Eudiplozoon nipponicum* partial 5.8S rRNA gene, ITS2, and 28S rRNA gene. ACCESSION AJ300710
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=31043912>

- MATEJUSOVÁ I., KOUBKOVÁ B., CUNNINGHAM C.O., 2004 Identification of European diplozoids (Monogenea, Diplozinae) by restriction digestion of the ribosomal RNA internal transcribed spacer .J. Parasitol. 90 (4), 817-822.

761 bp DNA linear INV 22-SEP-2004 DEFINITION *Paradiplozoon nagibinae* 5.8S rRNA gene (partial), ITS2 and 28S rRNA gene (partial). ACCESSION AJ563371
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=52538138>

769 bp DNA linear INV 22-SEP-2004 DEFINITION *Diplozoon paradoxum* 5.8S rRNA gene (partial), ITS2 and 28S rRNA gene (partial). ACCESSION AJ563372
<http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&val=52538139>

Other publications

BALABÁNOVÁ K., PŘIKRYLOVÁ I., MATĚJUSOVÁ I., KOUBKOVÁ B., GELNAR M., 2004: Sezónní dynamika výskytu živorodých monogeneí rodu *Gyrodactylus* Nordmann 1832 parazitujících na mřence mramrované (*Barbatula barbatula*, L., 1758). České a Slovenské parazitologické dny 2004, 17.-21.května 2004, Ostravice, Sborník abstraktů, str. 1.

BLAZEK R., BAGGE A., VALTONEN T., 2004: Relationship between *Gyrodactylus* species (Monogenea) and their fish host under experimental conditions. XI European Congress of Ichthyology, September 6-10, 2004 Tallin, Estonia, Abstract volume, pp.64-65.

DAVIDOVÁ M., ONDRÁČKOVÁ M., JURAJDA P., GELNAR M., 2004: The infection of *Lernaea cyprinacea* in fish host. XI European Congress of Ichthyology, September 6-10, 2004 Tallin, Estonia, Abstract volume, p. 68.

DÁVIDOVÁ M., ONDRÁČKOVÁ M., GELNAR M., JURAJDA P., 2004: Liší se parazitofauna hořavky duhové v závislosti na věku či typu lokality? Zoologické dny Brno 2004, Sborník abstraktů konference 12.-13.února, str. 109.

DUŠKOVÁ M., GELNAR M., 2004: Analýza společenstev cizopasníků modelových druhů ryb v podmínkách habitatu s rozdílnou diverzitou ichtyocenóz. Zoologické dny Brno 2004, Sborník abstraktů z konference 12.-13.února, str. 110-111.

DUŠKOVÁ M., GELNAR M., 2004: Parazitofauna plůdku okouna říčního (*Perca fluviatilis*). Zoologické dny Brno 2004, Sborník abstraktů z konference 12.-13.února, str. 109-110.

DUŠKOVÁ M., ONDRÁČKOVÁ M., DÁVIDOVÁ M., JURAJDA P., GELNAR M., 2004: Analýza společenstev vícebuněčných cizopasníků plůdku okouna říčního (*Perca fluviatilis* L.) na modelových lokalitách. České a Slovenské parazitologické dny 2004, 17.-21.května 2004, Ostravice, Sborník abstraktů, str. 12.

- GELNAR M., JARKOVSKÝ J., PEČÍNKOVÁ M., KOUBKOVÁ B., DUŠEK L., MACHALA M., ZEMAN J., JURAJDAP., 2004: Paraziti ryb jako bioindikátoři environmentálního stresu. České a Slovenské parazitologické dny 2004, 17.-21.května 2004, Ostravice, Sborník abstraktů, str. 20.
- GELNAR M., KOUBKOVÁ B., 2004: Parazitologie na přírodovědecké fakultě MU v Brně – současný stav a perspektivy. České a Slovenské parazitologické dny 2004, 17.-21. května 2004, Ostravice, Sborník abstraktů, str.17-19.
- KOUBKOVÁ B., MATĚJUSOVÁ I., PEČÍNKOVÁ M., GELNAR M., 2004: Diplozooni v ČR – historie a současnost. České a Slovenské parazitologické dny 2004, 17.-21.května 2004, Ostravice, Sborník abstraktů, str. 41.
- ONDRAČKOVÁ M., DAVIDOVÁ M., PECINKOVÁ M., VALOVÁ Z., BLÁZEK R., GELNAR M., ČERNÝ J., JURAJDAP., 2004: Metazoan parasites of *Neogobius* species, invasive fishes of the Slovak Danube river. XI European Congress of Ichthyology, September 6-10, 2004 Tallin, Estonia, Abstract volume, p.182.
- ONDRAČKOVÁ M., DÁVIDOVÁ M., PEČÍNKOVÁ M., BLÁZEK R., VALOVÁ Z., GELNAR M., ČERNÝ J., JURAJDAP., 2004.: Výskyt vícebuněčných parazitů u invazních ryb rodu *Neogobius* v oblasti středního Dunaje. České a Slovenské parazitologické dny 2004, 17.-21.května 2004, Ostravice, Sborník abstraktů, str. 54.
- ONDRAČKOVÁ M., DÁVIDOVÁ M., PEČÍNKOVÁ M., BLÁZEK R., VALOVÁ Z., GELNAR M., ČERNÝ J., JURAJDAP., 2004: Vícebuněční paraziti ryb rodu *Neogobius*, invazních druhů středního Dunaje. Zoologické dny Brno 2004, Sborník abstraktů z konference 12.-13. února, str. 114-115.
- ONDRAČKOVÁ M., PECINKOVÁ M., DAVIDOVÁ M., 2004.: Monogenean parasites of *Lepomis gibbosus* (Centrarchidae) in the Slovak Danube river basin hundred years after its introduction. XI European Congress of Ichthyology, September 6-10, 2004 Tallin, Estonia, Abstract volume, p.175.
- ONDRAČKOVÁ M., REICHARD M., JURAJDAP., 2004: Effect of *Posthodiplostomum cuticola* metacercariae on the growth of juvenile cyprinid fishes. XI European Congress of Ichthyology, September 6-10, 2004 Tallin, Estonia, Abstract volume, pp.67-68.
- OTTOVÁ E., SIMKOVÁ A., JURAJDAP., GELNAR M., 2004: Sexual ornamentation and parasite infection in males of common bream (*Abramis brama*). XI European Congress of Ichthyology, September 6-10, 2004 Tallin, Estonia, Abstract volume, p.65.
- OTTOVÁ E., ŠIMKOVÁ A., JURAJDAP., DÁVIDOVÁ M., ONDRAČKOVÁ M., PEČÍNKOVÁ M., GELNAR M., 2004: Vztah přítomnosti sekundárních pohlavních znaků a parazitismu u cejna velkého (*Abramis brama*). České a Slovenské parazitologické dny 2004, 17.-21.května 2004, Ostravice, Sborník abstraktů, str. 57.
- PEČÍNKOVÁ M., KOUBKOVÁ B., MACHALA M., JURAJDAP., ZEMAN J., GELNAR M., 2004.: Can morphological abnormalities of fish parasites be indicators of environment stress? – preliminary results. XI European Congress of Ichthyology, September 6-10, 2004 Tallin, Estonia, Abstract volume, p.64.
- PEČÍNKOVÁ M., KOUBKOVÁ B., ŘEHULKOVÁ E., GELNAR M., 2004: Fluktuální asymetrie diplozoonů (Monogenea: Plathelminthes) – pilotní studie. České a Slovenské parazitologické dny 2004, 17.-21.května 2004, Ostravice, Sborník abstraktů, str. 60.
- PŘÍKRYLOVÁ I., MATĚJUSOVÁ I., JARKOVSKÝ J., GELNAR M., CUNNINGHAM O., 2004: Combination of morphological and molecular methods for identification of *Gyrodactylus* species parasitising *Barbatula barbatula*. BSP Spring meeting and malaria meeting. Chester, University College Chester : British Society for Parasitology, 2004. str.42.
- PŘÍKRYLOVÁ I., MATĚJUSOVÁ I., JARKOVSKÝ J., GELNAR M., CUNNINGHAM O., 2004: Determinace živoroďích monogeneí rodu *Gyrodactylus* parazitujících na mřenice mramorované (*Barbatula barbatula* L., 1758) – důležitost kombinace morfologických a molekulárních metod. České a Slovenské parazitologické dny 2004, 17.-21.května 2004, Ostravice, Sborník abstraktů, str. 62.

- REICHARD M., BRYJAJ., ONDRAČKOVÁ M., DÁVIDOVÁ M., KANIEWSKA P., SMITH C., 2004: Na velikosti záleží: atraktivita a reprodukční úspěšnost samců hořavky duhové. Zoologické dny Brno 2004, Sborník abstraktů zkonference 12.-13.února, str. 116.
- ŘEHULKOVA E., BARUS V., GELNAR M., OTTOVÆ., 2004: Two remarkable nematodes of the African snake fish, *Erpetoichthys calabricus*, from Nigeria. XI European Congress of Ichthyology, September 6-10, 2004 Tallin, Estonia, Abstract volume, p.176.
- SONNEK R., ZURAWSKI T. H., KOUBKOVÁ B., GELNAR M., 2002: Use of confocal microscopy for study of the muscle system of *Eudiplozoon nipponicum* (Monogenea: Diplozoidae). Proceedings of the Eleventh Helminthological Days, Dolní Věstonice, May 13-16, 2002. Helminthologia 39: 180-181.
- SONNEK R., ZURAWSKI T.H., GELNAR M., 2004: Pohled na svalovou soustavu *Eudiplozoon nipponicum* konfokálním mikroskopem. České a Slovenské parazitologické dny 2004, 17.-21.května 2004, Ostravice, Sborník abstraktů, str. 69.
- ŠIMKOVÁ A., MORAND S., JOBERT E., GELNAR M., VERNEAU O., 2004: Intrahost speciation and evolution of niche preference in congeneric monogeneans inferred from molecular phylogeny. České a Slovenské parazitologické dny 2004, 17.-21.května 2004, Ostravice, Sborník abstraktů, str. 71.
- ŠIMKOVÁ A., MORAND S., MATĚJUSOVÁ I., GELNAR M. & JURAJD P., 1999: Comparative analysis on determinants of parasite species richness of centraleuropean freshwater fish. 8th International Helminthological Symposium, Košice, Slovak Republic, September 28-October 1, 1999, Helminthologia, 36, Suppl.: 6.
- ŠIMKOVÁ A., MORAND S., MATĚJUSOVÁ I., GELNAR M. & JURAJD P., 1999: Influence of freshwater fishes life history traits on parasite species richness: controlling for host sampling effort and phylogenetic effects. In: Proc. of 8th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, May 17-20, 1999, Helminthologia, 36: 127.
- ŠIMKOVÁ A., MORAND S., MATĚJUSOVÁ I., JURAJD P. & GELNAR M., 1999: Parasite diversity affected by host life history traits. Euroconference Water and Life, Orléans, France, September 22-25, 1999.
- ŠIMKOVÁ A., OTTOVA E., MARTIN J-F, GELNAR M., MORAND S., 2004: Evolution and trans-species polymorphism of MHC class II β genes in cyprinid fish. XI European Congress of Ichthyology, September 6-10, 2004 Tallin, Estonia, Abstract volume, pp.60-61.
- ŠIMKOVÁ A., SASAL P., KADLEC D. & GELNAR M., 2000: Analysis of dactylogyrid (Dactylogyridae, Monogenea) communities within model host species *R. rutilus*. In: Proc. of the 9th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, June 5-8, 2000. Helminthologia, 37 (3): 171.
- ŠIMKOVÁ A., MORAND S., JOBERT E., GELNAR M., & VERNEAU O. 2003: Intra-host speciation in congeneric monogeneans. 6th International Symposium on Fish Parasites, Bloemfontein, South Africa, 22 – 26 September, Book of Abstracts, p. 20.
- VALIGUROVÁ A., KOUDELAB., 2004: Biológia a ultraštruktúra gregarín (Gregarina, Apikomplexa). České a Slovenské parazitologické dny 2004, 17.-21.května 2004, Ostravice, Sborník abstraktů, str. 76.

Conferences

- BARTOŠOVÁ Š., JURAJD P., ONDRAČKOVÁ M., 1999: Posthodiplostomosis of 0+ juvenile cyprinid fish. In: Proc. of 8th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, May 17-20, 1999, Helminthologia, 36: 125.
- BARUŠ V., KOUBKOVÁ B., PROKEŠ M., 1999: Checklist of fish paratenic hosts in the life cycle of *Anguillicola crassus* (Nematoda: Dracunculoidea). In: Proc. of 8th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, May 17-20, 1999, Helminthologia, 36: 124.
- BLAŽEK R., 2000: Distribution and seasonal occurrence of glochidia on the host fishes. VIII. European MuKi colloquium of Parasitology. Poznań, Poland, September 10-14, 2000. Acta Parasitologica, 45 (3): 267-268.
- BLAŽEK R., 2000: Spatial and seasonal distribution of uniocean glochidia on host fishes. In: Proc. of the 9th Hel-

minthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, June 5-8, 2000. Helminthologia, 37 (3): 174.

- BLAŽEK R., GELNAR M., 1999: Distribuce glochidií, larválních stádií sladkovodních mlžů (Bivalvia: Unionidae), v populacích hostitelských ryb. In: Zoologické dny Brno 1999. Abstrakta referátů konference, Čs. zool. spol., Brno, 4.-5. listopad 1999, p. 63.
- BLAŽEK R., JURAJDA P., KOUBKOVÁ B., GELNAR M., 1999: Distribution of glochidial larval stages of unionid mussels (Mollusca: Unionidae) within the populations of the host fishes. In: Abstracts of 5th International Symposium on Fish Parasites, Institute of Parasitology Academy of Sciences of the Czech Republic, České Budějovice, August 9-13, 1999, p. 15.
- BLAŽEK R., JURAJDA P., KOUBKOVÁ B., GELNAR M., 1999: Distribution of glochidial larval stages of unionid mussels (Mollusca: Unionidae) within the populations of the host fishes. In: Proc. of 8th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, May 17-20, 1999, Helminthologia, 36: 128.
- COLLINS C.M., MATĚJUSOVÁ I., SORSA-LESLIE T., GILBEY J., CUNNINGHAM C.O., VESPOOR E., NOBLE L.R., JONES C.S., BUCHMANN K., OLSTAD K., STERUD E., MO T.A., 2003: Investigating the genetic basis of *Gyrodactylus salaris* resistance in Atlantic salmon (*Salmo salar*). Proceedings of the XXI. Symposium of Scandinavian Society for Parasitology, 12-15 June, 2003, Bergen, Norway, p. 34.
- DÁVIDOVÁ M., GELNAR M., 2003: Helminth communities of juvenile bitterling *Rhodeus sericeus* Pallas, 1776 in riverine habitat. 5th Helminthological symposium, 8.-13. June 2003, Stará Lesná (Slovak Republic), Book of Abstracts, p. 59.
- DÁVIDOVÁ M., GELNAR M., JURAJDA P., 2002: The parasite community of chub (*Leuciscus cephalus* L.) fry in riverine conditions. Proceedings of the Eleventh Helminthological Days, Dolní Věstonice, May 13-16, 2002. Helminthologia 39: 172.
- DÁVIDOVÁ M., JARKOVSKÝ J., MATĚJUSOVÁ I., GELNAR M., 2003: Seasonal occurrence and metrical variability of *Gyrodactylus rhodei* Zitnan, 1964 (Monogenea, Gyrodactylidae). Sixth International Symposium on Fish Parasites, 22.-26. September 2003, Bloemfontein (South Africa), Book of Abstracts, p. 117.
- DÁVIDOVÁ M., JARKOVSKÝ J., MATĚJUSOVÁ I., GELNAR M., 2003: Seasonal occurrence and metrical variability of *Gyrodactylus rhodei* Zitnan, 1964 (Monogenea, Gyrodactylidae). Proceedings of the Twelfth Helminthological Days held at Dolní Věstonice (Czech Republic) May 5-8. Helminthologia 40: 178.
- DVOŘÁKOVÁ P., KOMÁREK O., JURAJDA P., GELNAR M., 1999: Microhabitat specificity of monogeneans parasitizing the gills of chub (*Leuciscus cephalus* L.) from different localities. In: Proc. of 8th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, May 17-20, 1999, Helminthologia, 36: 129.
- DVOŘÁKOVÁ P., KOMÁREK O., JURAJDA P., GELNAR M., 1999: Spatial distribution of monogeneans parasitizing the gills of chub (*Leuciscus cephalus* L.) under the conditions of environmental stress. In: Abstracts of 5th International Symposium on Fish Parasites, Institute of Parasitology Academy of Sciences of the Czech Republic, České Budějovice, August 9-13, 1999, p. 39.
- DZIKA E., WLASOW T., GELNAR M., 2000: Comparative analysis of infra- and component parasite communities of bream (*Abramis brama*). In: Proc. of the 9th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, June 5-8, 2000. Helminthologia, 37 (3): 171.
- DZIKA E., WLASOW T., JARKOVSKÝ J., GELNAR M., 2000: Comparative analysis of infra- and component parasite communities of bream (*Abramis brama*). In: Nowosad P. (ed.), Abstracts of VIIth European Multicolloquium of Parasitology. European Federation of Parasitologists, Poznań, Poland, September 10-14, 2000. Acta Parasitologica, 45 (3): 268.
- GELNAR M., BLAŽEK R., MATĚJUSOVÁ I., ONDRAČKOVÁ M., ŠIMKOVÁ A., 2001: Monogenean parasites of fishes of economic importance. Proceedings of the conference Health Protection of Fish. May 2-3, 2001, Research Institute of Fishery and Hydrobiology, Vodňany, pp. 119-130. (in Czech).
- GELNAR M., DUŠEK L., KOUBKOVÁ B., ŠEBELOVÁ Š., MAZOURKOVÁ M., MATĚJUSOVÁ I., JAR

- KOVSKÝ J., MACHALA M., JURAIDA P., ZAHŘÁDKOVÁ S., 2002: Parasites as pollution indicators: Evaluation of indicative potential of fish parasites using hierarchically structured data. The 10th International Congress of Parasitology, "Parasitology in a New World", 4 – 9 August 2002, Vancouver, Canada, pp. 49. (Invited lecture).
- GELNAR M., HODOVÁ I., KOUBKOVÁ B., ŠIMKOVÁ A., ZURAWSKI T.H., 2000: *Eudiplozoon nipponicum* (Diplozoidae, Monogenea) - comparative analysis of microecology and habitat specificity in relation to parasite ontogenetic development. In: Ecological Parasitology on the Turn of Millennium. International symposium Russian Parasitological Society, Scandinavian Society for Parasitology, Saint-Petersburg, Russia, July 1-7, 2000. Abstracts, p. 81.
- GELNAR M., HODOVÁ I., KOUBKOVÁ B., ŠIMKOVÁ A., ZURAWSKI T.H., 2000: Microhabitat specificity of *Eudiplozoon nipponicum* (Diplozoidea, Monogenea) in relation to ontogenetic changes of the parasite tegumentary structures. In: Nowosad P. (ed.), Abstracts of VIII European Multicollloquium of Parasitology. European Federation of Parasitologists, Poznań, Poland, September 10-14, 2000. Acta Parasitologica, 45 (3): 261.
- GELNAR M., HODOVÁ I., ŠIMKOVÁ A., ZURAWSKI T.H., 2001: Changes in microhabitat specificity of *Eudiplozoon nipponicum* (Diplozoidae, Monogenea) in relation to parasite ontogenetic development. 4th International Symposium on Monogenea. July 9-13, 2001, Women's College, The University of Queensland, Brisbane, Queensland, Australia, p.74.
- GELNAR M., JARKOVSKY J., SEBELOVA S., KOUBKOVA B., DUSEK I 2003: Community fractionation – a useful tool to understand and parasite community dynamics. 8th International Symposium on Fish Parasites, Bloemfontein, South Africa, 22 – 26 September, Book of Abstracts, p. 114.
- GELNAR M., KOUBKOVÁ B., HRICOVÁ I., DLOUHÁ M., KLÍMOVÁ M., 2000: Taxonomy and systematics of monogenean family Diplozoidae in the light of recent knowledge. In: Ecological Parasitology on the Turn of Millennium. International symposium Russian Parasitological Society, Scandinavian Society for Parasitology, Saint-Petersburg, Russia, July 1-7, 2000. Abstracts, p. 81.
- GELNAR M., KOUBKOVÁ B., HRICOVÁ I., DLOUHÁ M., KLÍMOVÁ M., 2001: Taxonomy and systematics of the monogenean family Diplozoidae in the light of the recent knowledge. 4th International Symposium on Monogenea. July 9-13, 2001, Women's College, The University of Queensland, Brisbane, Queensland, Australia, p.109. (Poster).
- GELNAR M., KOUBKOVÁ B., MATĚJUSOVÁ I., ONDRAČKOVÁ M., ŠIMKOVÁ A., ŠPAKULOVÁ M., 2001: Diversity of monogenean parasites in Central Europe: present status and perspectives. 4th International Symposium on Monogenea. July 9-13, 2001, Women's College, The University of Queensland, Brisbane, Queensland, Australia, p.110. (Postre).
- GELNAR M., KOUBKOVA B., MATEJUSOVA I., PRIKRYLOVA I 2003: The current status of taxonomy and systematics of monogenean family Diplozoidae Palombi, 1949. 8th International Symposium on Fish Parasites, Bloemfontein, South Africa, 22 – 26 September, Book of Abstracts, p. 35.
- GELNAR M., MATĚJUSOVÁ I., ŠIMKOVÁ A., 2000: Evolutionary perspectives of monogenean parasite ecology. In: New Challenges in Tropical Medicine and Parasitology. Final Programme and Abstract Book., Royal Society of Tropical Medicine and Hygiene, British Society for Parasitology, The American Society of Tropical Medicine and Hygiene, Oxford, U.K., September 18-22, 2000, p. 62.
- GELNAR M., MATĚJUSOVÁ I., ŠIMKOVÁ A., MORAND S., 2000: Community ecology of three different monogenean parasite-host systems. In: Ecological Parasitology on the Turn of Millennium. International symposium Russian Parasitological Society, Scandinavian Society for Parasitology, Saint-Petersburg, Russia, July 1-7, 2000. Abstracts, p. 40.
- GELNAR M., STUCHLOVÁ R., VALOŠKOVÁ S., 1999: Diversity of monogeneans parasitic in fishes: current status and perspectives. In: Abstract of Spring Meeting of the British Society for Parasitology, British Society for Parasitology, University of Warwick, Warwick, U.K., April 11-14, 1999, p. 67.
- GELNAR M., ŠEBELOVÁ Š., DUŠEK L., JARKOVSKÝ J., MACHALA L., KOUBKOVÁ B., JURAIDA P., 2000: Diversity of fish parasites in relation to environmental stress. In: Ecological Parasitology on the Turn of Millennium. International symposium Russian Parasitological Society, Scandinavian Society for Parasitology, Saint-Petersburg, Russia, July 1-7, 2000. Abstracts, p. 40.

- GELNAR M., ŠEBELOVÁ Š., DUŠEK L., JURAJDA P., KOUBKOVÁ B., MACHALA L., 1999: Are parasites of fish proper bioindicators of environmental stress? In: Sborník referátů z 9. konference Soláň, Toxicita a biodegradabilita odpadů a látek významných ve vodním prostředí. Jihočeská univerzita v Českých Budějovicích a Výzkumný ústav rybářský a hydrobiologický, Soláň, 13.-15. září 1999, p. 68.
- GELNAR M., ŠEBELOVÁ Š., DUŠEK L., MACHALA L., JURAJDA P., ZAHŘÁDKOVÁ S., 1999: Biodiversity of parasites like an indicator of environmental stress of freshwater ecosystem. Euroconference Water and Life, Orléans, France, September 22-25, 1999.
- GELNAR M., ZURAWSKI T.H., SONNEK R., KOUBKOVA B., ŠIMKOVÁ A., HODOVÁ I., 2003: *Eudiplozoon nipponicum* (Goto, 1891) – study of monogenean parasite ontogenetic development and microhabitat segregation under experimental condition. 8th International Symposium on Fish Parasites, Bloemfontein, South Africa, 22 – 26 September, Book of Abstracts, p. 66.
- GILBEY J., MATĚJUSOVÁ I., COLLINS C.M., SORSA-LESLIE T., CUNNINGHAM C.O., NOBLE L.R., JONES C.S., 2003: Investigating the genetic basis of *Gyrodactylus salaris* resistance in Atlantic salmon (*Salmo salar*). 9th International Congress, International Society for Developmental and Comparative Immunology, 29 June- 4 July, 2003, St Andrews, United Kingdom.
- HODOVÁ I., GELNAR M., KEARN G.C., 1999: Comparative SEM study of developmental stages of *Eudiplozoon nipponicum* (Monogenea) parasitic on gills of carp (*Cyprinus carpio*). In: Abstract of Spring Meeting of the British Society for Parasitology, British Society for Parasitology, University of Warwick, Warwick, U.K., April 11-14, 1999, p. 29.
- HODOVÁ I., KEARN G.C., GELNAR M., 1999: A SEM study of the tegument of the developmental stages of *Eudiplozoon nipponicum* (Goto, 1891) a gill parasite of carp (*Cyprinus carpio* L.). In: Proc. of 8th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, May 17-20, 1999, Helminthologia, 36: 126.
- HODOVÁ I., KEARN G.C., GELNAR M., 1999: The surface topography of the tegument and tegumentary changes during the life-cycle of the parasite *Eudiplozoon nipponicum* (Monogenea, Diplozoidae) from the gills of carp (*Cyprinus carpio*). In: Abstracts of 5th International Symposium on Fish Parasites, Institute of Parasitology Academy of Sciences of the Czech Republic, České Budějovice, August 9-13, 1999, p. 62.
- HRICOVÁ I., HORÁK P., GELNAR M., KOUBKOVÁ B., 1999: *Eudiplozoon nipponicum* (Monogenea, Diplozoidae): Does it change its surface coat during ontogenesis? In: Abstract of Spring Meeting of the British Society for Parasitology, British Society for Parasitology, University of Warwick, Warwick, U.K., April 11-14, 1999, p. 37.
- HRICOVÁ I., HORÁK P., GELNAR M., KOUBKOVÁ B., 1999: *Eudiplozoon nipponicum* (Monogenea, Diplozoidae): the surface chemistry changes accompanying fusion of the larval stages. In: Abstracts of 5th International Symposium on Fish Parasites, Institute of Parasitology Academy of Sciences of the Czech Republic, České Budějovice, August 9-13, 1999, p. 63.
- HRICOVÁ I., HORÁK P., KOUBKOVÁ B., GELNAR M., 2000: Monogenea: A comparative study on the distribution of saccharide residues. In: Nowosad P. (ed.), Abstracts of VIIth European Multicollloquium of Parasitology. European Federation of Parasitologists, Poznań, Poland, September 10-14, 2000. Acta Parasitologica, 45 (3): 185.
- JARKOVSKÝ J., DVOŘÁKOVÁ P., DIVILEK T., VÍCHOVÁ J., 1999: Methods used in study of parasite distribution within population of fish under the condition of pollution of freshwater environment. In: Sborník referátů z 9. konference Soláň, Toxicita a biodegradabilita odpadů a látek významných ve vodním prostředí. Jihočeská univerzita v Českých Budějovicích a Výzkumný ústav rybářský a hydrobiologický, Soláň, 13.-15. září 1999, p. 136.
- JARKOVSKÝ J., GELNAR M., 1999: How to evaluate and measure diversity of parasite community: a case study - metazoan parasites of chub (*Leuciscus cephalus*, L.) under the conditions of environmental stress. In: Abstracts of 5th International Symposium on Fish Parasites, Institute of Parasitology Academy of Sciences of the Czech Republic, České Budějovice, August 9-13, 1999, p. 64.
- JARKOVSKÝ J., GELNAR M., 2000: Comparison of diversity and structure of parasite community of chub (*Leuciscus cephalus* L.) under the conditions of different localities. In: Proc. of the 9th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, June 5-8, 2000. Helminthologia, 37: 126.

- JARKOVSKÝ J., JURAJDA P., GELNAR M., 199: How to evaluate and measure diversity of multicellular parasite communities; case study: chub (*Leuciscus cephalus* L.) under environmental stress. In: Proc. of 8th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, May 17-20, 1999, Helminthologia, 36: 128.
- JARKOVSKÝ J., KOMÁREK O., DVOŘÁKOVÁ P., GELNAR M., 2001: Microhabitat distribution of monogenean parasites of chub (*Leuciscus cephalus*) under different environmental condition. 4th International Symposium on Monogenea. July 9-13, 2001, Women's College, The University of Queensland, Brisbane, Queensland, Australia, p. 54.
- JARKOVSKÝ J., KOUBKOVÁ B., BARUŠ V., PROKEŠ M., 2002: Seasonal dynamics of *Proteocephalus sagittatus* (Cestoda: Proteocephalidae) in stone loach *Barbatula barbatula* (Balitoridae). Proceedings of the Eleventh Helminthological Days, Dolní Věstonice, May 13-16, 2002. Helminthologia 39: 175.
- JARKOVSKÝ J., ŠEBELOVÁ Š., KOMÁREK O., DUŠEK L., GELNAR M., 2000: Differences in diversity of parasite communities of chub (*Leuciscus cephalus*, L.) under different environmental conditions. In: Nowosad P. (ed.), Abstracts of VIIIth European Multicollloquium of Parasitology. European Federation of Parasitologists, Poznań, Poland, September 10-14, 2000. Acta Parasitologica, 45 (3): 265.
- JURAJDA P., GELNAR M., 1999: Chub (*Leuciscus cephalus*) - as a model fish species in running waters. Euro conference Water and Life, Orléans, France, September 22-25, 1999.
- KAŠNÝ M., OTTOVÁ E., KOUBKOVÁ B., GELNAR M., 2000: Effect of zinc upon the survival of *Diplostomum spathaceum* (Rudolphi, 1819) and *Echinostoma revolutum* (Frölich, 1802) cercariae. In: Proc. of the 9th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, June 5-8, 2000. Helminthologia, 37 (3): 184.
- KOŘÍNKOVÁ K., NOVÁKOVÁ M., ŠIMKOVÁ A., GELNAR M., 2002: Life strategy of monogenean parasites of the genus *Dactylogyrus* in relation to their spatial distribution within the gill apparatus of host fish. Proceedings of the Eleventh Helminthological Days, Dolní Věstonice, May 13-16, 2002. Helminthologia 39: 176-177.
- KOUBKOVÁ B., BARUŠ V., 1999: Roundworms (Nematoda) parasitizing the tubenose goby *Proterorhinus marmoratus* in the Czech Republic. In: Abstracts of 5th International Symposium on Fish Parasites, Institute of Parasitology Academy of Sciences of the Czech Republic, České Budějovice, August 9-13, 1999, p. 74.
- KOUBKOVÁ B., MAIR G.R., ŠEBELOVÁ H., MAULE A.G., HRICOVÁ I., ŠEBELOVÁ Š., HALTON D.W., 1999: Confocal microscopic observations of the nerve and muscle systems of the metacercaria of *Apatemon cobitidis proterorhini* (Trematoda: Strigeidae). In: Abstract of Spring Meeting of the British Society for Parasitology, British Society for Parasitology, University of Warwick, Warwick, U.K., April 11-14, 1999, p. 85.
- KOUBKOVÁ B., MATĚJUSOVÁ I., KRAČMAR S., GELNAR M., 2001: Morphologic abnormalities of the opisthaptor of *Paradiplozoon homoi* (Monogenea, Diplozoidae). 4th International Symposium on Monogenea. July 9-13, 2001, Women's College, The University of Queensland, Brisbane, Queensland, Australia, p. 112.
- KOUBKOVÁ B., MOUSLEY A., MAULE A.G., HRICOVÁ I., ŠEBELOVÁ Š., HALTON D.W., ZURAWSKI T.H., 1999: Nerve-muscle organization in the metacercaria of *Apatemon cobitidis proterorhini* (Trematoda: Strigeidae), visualised by confocal scanning microscopy. In: Abstracts of 5th International Symposium on Fish Parasites, Institute of Parasitology Academy of Sciences of the Czech Republic, České Budějovice, August 9-13, 1999, p. 75.
- KRAČMAR S., MATĚJUSOVÁ I., KOUBKOVÁ B., GELNAR M., MINAŘÍK B., 2001: Accumulation of cadmium and lead in some organs of fish species *Alburnoides bipunctatus*. Kábrtovy dietické dny, Sborník z konference s mezinárodní účastí IV. 20. září, 2001, Veterinární a farmaceutická univerzita Brno, Brno, Česká republika, pp. 56-59. (in Czech).
- LICHTENBERGOVÁ L., GELNAR M., 2003: Diversity of parasite fauna of perch *Perca fluviatilis* L. under con-

ditions of fragmented habitats. Proceedings of the Twelfth Helminthological Days held at Dolní Věstonice (Czech Republic) May 5-8. Helminthologia 40:185.

MATĚJUSOVÁ I., CUNNINGHAM C., GELNAR M., 200: Molecular diversity of gyrodactylids. In: Nowosad P. (ed.), Abstracts of VIIIth European Multicollloquium of Parasitology. European Federation of Parasitologists, Poznań, Poland, September 10-14, 2000. Acta Parasitologica, 45 (3): 155.

MATĚJUSOVÁ I., GELNAR M., ERGENS R., 199: Seasonal dynamics of the infracommunity structure of gyrodactylid monogeneans parasitizing two species of cyprinid fish. In: Abstract of Spring Meeting of the British Society for Parasitology, British Society for Parasitology, University of Warwick, Warwick, U.K., April 11-14, 1999, p. 30.

MATĚJUSOVÁ I., GELNAR M., VERNEAU M., CUNNINGHAM C.O., LITTLEWOOD D.T., 2003: Molecular phylogenetic analysis of the genus *Gyrodactylus* (Platyhelminthes: Monogenea). 6th International Symposium on Fish Parasites, Bloemfontein, South Africa, 22 – 26 September, Book of Abstracts, p. 115.

MATĚJUSOVÁ I., GELNAR M., VERNEAU O., CUNNINGHAM C.O., LITTLEWOOD D.T., 2003: Molecular phylogenetic analysis of the genus *Gyrodactylus* inferred from rDNA ITS region: subgenera versus species groups. Proceedings of the XXI. Symposium of Scandinavian Society for Parasitology, 12-15 June, 2003, Bergen, Norway, p.45.

MATĚJUSOVÁ I., KOUBKOVÁ B., BLAŽEK R., CUNNINGHAM C.O., DAMELIO S., 200: Discrimination between *Diplozoon paradoxum*, *Paradiplozoon homioion*, *P. megan* and *P. pavlovskii* (Diplozoidae: Monogenea) using restriction fragment length polymorphisms. In: Proc. of the 9th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, June 5-8, 2000. Helminthologia, 37, 4: 241.

MATĚJUSOVÁ I., KOUBKOVÁ B., CUNNINGHAM C.O., 2003: Identification of European diplozoids (Diplozoidae, Monogenea) by restriction digestion of the ribosomal RNA internal transcribed spacer (ITS2). Proceedings of the XXI. Symposium of Scandinavian Society for Parasitology, Bergen, Norway 12-15 June, 2003, pp.44-45.

MATĚJUSOVÁ I., KOUBKOVÁ B., D'AMELIO S., CUNNINGHAM C.O., 2001: Genetic characterization of diplozoid monogeneans (Diplozoidae). 4th International Symposium on Monogenea. July 9-13, 2001, Women's College, The University of Queensland, Brisbane, Queensland, Australia, p. 95.

MATĚJUSOVÁ I., MORAND S., ERGENS R., GELNAR M., 1999: An approach to evaluate the diversity of parasites: richness and composition of infracommunity structure of parasites. Euroconference Water and Life, Orléans, France, September 22-25, 1999.

MATĚJUSOVÁ I., MORAND S., GELNAR M., ERGENS R., 1999: Nestedness in infracommunities of gyrodactylids parasitizing two species of cyprinid fish: the role of specialists and generalists in assemblages. In: Abstracts of 5th International Symposium on Fish Parasites, Institute of Parasitology Academy of Sciences of the Czech Republic, České Budějovice, August 9-13, 1999, p. 81.

MATĚJUSOVÁ I., MORAND S., GELNAR M., ERGENS R., 1999: Struktura infraspolečenstev rybích ektoparazitů rodu *Gyrodactylus*: role specialistů a generalistů v seskupení parazitů. In: Zoologické dny Brno 1999. Abstrakta referátů z konference, Čs. zool. spol., Brno, 4.-5. listopad 1999, p. 39.

MATĚJUSOVÁ I., VERNEAU O., GELNAR M., CUNNINGHAM C.O., 2001: Phylogenetic relationships among gyrodactylids (Gyrodactylidae): a reflection of subgenera and morphology of opisthaptor. 4th International Symposium on Monogenea. July 9-13, 2001, Women's College, The University of Queensland, Brisbane, Queensland, Australia, p. 38.

MAZOURKOVÁ M., KOUBKOVÁ B., MATĚJUSOVÁ I., GELNAR M., 2003: Are abnormalities of the attachment apparatus of diplozoids normal phenomenon? In: Bryja J., Zúkal J. (eds), Zoologické dny, Brno 2003, Sborník abstraktů z konference, 13.-14. února 2003. Brno, Ústav biologie obratlovců AV ČR, p.105.

MAZOURKOVÁ M., MATĚJUSOVÁ I., KOUBKOVÁ B., KRAČMAR S., ZEMAN J., GELNAR M., 2002: The occurrence of morphometric abnormalities of the opisthaptor of *Paradiplozoon homioion* from gudgeons. Proceedings of the Eleventh Helminthological Days, Dolní Věstonice, May 13-16, 2002. Helminthologia 39: 177-178.

- MAZOURKOVÁ, M., MATĚJUSOVÁ, I., KOUBKOVÁ, B., GELNAR, M. 2003: Morphological abnormalities of the attachment apparatus of diplozoids (Diplozoidae, Monogenea). Sixth International Symposium on Fish Parasites, 22-26 September 2003, Bloemfontein South Africa. Programme and abstracts, p.25.
- MAZOURKOVÁ, M., MATĚJUSOVÁ, I., KOUBKOVÁ, B., GELNAR, M., 2003: The attachment apparatus of diplozoids: morphological abnormalities. Ninth international helminthological symposium, 9-13 June 2003, Stará Lesná, High Tatras, Slovak Republic, Book of abstracts, p.25.
- MOUSLEY A., KOUBKOVÁ B., MAULE A., HRICOVÁ I., ŠEBELOVÁ Š., HALTON D., 2000: Neuromuscular development in vitro of a strigeid Trematode (Apatemon) as visualised by Confocal Microscopy. In: 2000 Joint Meeting of The American Society of Parasitologists, The Society of Protozoologists, San Juan, Puerto Rico, June 24-28, 2000, p. 55.
- NOVÁKOVÁ M., JURAJDA P., ONDRAČKOVÁ M. 2003: Může řízená záplava ovlivnit přirozenou reprodukci ryb? In: Bryja J., Zukal J. (eds), Zoologické dny, Brno 2003, Sborník abstraktů z konference, 13.-14. února 2003. Brno, Ústav biologie obratlovců AV ČR, p.117.
- ONDRAČKOVÁ M., 1999: *Posthodiplostomum cuticola* – výskyt metacerkárií na rybách a histopatologie. In: Zoologické dny Brno 1999. Abstrakta referátů z konference, Čs. zool. spol., Brno, 4.-5. listopad 1999, p. 62.
- ONDRAČKOVÁ M., DÁVIDOVÁ M., GELNAR M., JURAJDA P. 2003: Parasite fauna of European bitterling (*Rhodeus sericeus*) under different natural conditions. Sixth International Symposium on Fish Parasites, Bloemfontein, South Africa, 22-26 September, 2003, p.56.
- ONDRAČKOVÁ M., DÁVIDOVÁ M., KALDEC D., 2002: Metazoan parasites of the European bitterling *Rhodeus sericeus* in South Moravia, Czech republic. Proceedings of the Eleventh Helminthological Days, Dolní Věstonice, May 13-16, 2002. Helminthologia 39: 178.
- ONDRAČKOVÁ M., DYKOVÁ I., GELNAR M., JURAJDA P., 2002: The effect of Posthodiplostomosis on the cyprinid fish fry. In: Hatchery Production of Fish and Crayfish Stocks, Vodňany, pp. 112-117.
- ONDRAČKOVÁ M., DYKOVÁ I., JURAJDA P., 1999: Posthodiplostomosis of cyprinidae. In: Proc. of 8 Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, May 17-20, 1999, Helminthologia, 36: 125.
- ONDRAČKOVÁ M., JURAJDA P., 2000: Metazoan parasite communities of juvenile roach *Rutilus rutilus* and Prussian carp (*Carassius auratus gibelio*). In: Proc. of the 9th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, June 5-8, 2000. Helminthologia, 37 (3): 174.
- ONDRAČKOVÁ M., JURAJDA P., DYKOVÁ I., BARTOŠOVÁ Š., GELNAR M., 1999: Metacercariae of *Posthodiplostomum cuticola* - the occurrence on fish and histopathology of infection. In: Abstracts of 5th International Symposium on Fish Parasites, Institute of Parasitology Academy of Sciences of the Czech Republic, České Budějovice, August 9-13, 1999, p. 78.
- ONDRAČKOVÁ M., JURAJDA P., GELNAR M., 2003: Development of black spot disease in juvenile roach (*Rutilus rutilus*). Ninth International Helminthological Symposium, Stará Lesná, Slovak Republic, 9-13 June, 2003.
- ONDRAČKOVÁ M., MATĚJUSOVÁ I., ŠIMKOVÁ A., JURAJDA P., 2001: Monogenean parasites of 0+ juvenile fish in a floodplain oxbow. 4th International Symposium on Monogenea. July 9-13, 2001, Women's College, The University of Queensland, Brisbane, Queensland, Australia, p.111. (Poster).
- ONDRAČKOVÁ M., MAZUROVÁ E., REICHARD M., JURAJDA P. 2003: Ontogeny of the diel activity patterns in relation to downstream dispersal in riverine cyprinid fishes. Fish as models of behaviour, Annual International Symposium, Norwich, England, 30 June – 4 July 2003.
- ONDRAČKOVÁ M., REICHARD M. 2003: Distribuce parazitů plůdku plotice obecné (*Rutilus rutilus*). In: Bryja J., Zukal J. (eds), Zoologické dny, Brno 2003, Sborník abstraktů z konference, 13.-14. února 2003. Brno, Ústav biologie obratlovců AV ČR, p.106.
- OTTOVÁ E., KAŠNÝ M., KOUBKOVÁ B., GELNAR M., 2000: Vliv zinku a mědi na invazeschopnost cercárií *Diplostomum spathaceum*. In: Bryja J., Zukal J., Zoologické dny Brno 2000. Abstrakta referátů z konference, 13.-14. února 2000. Brno, Ústav biologie obratlovců AV ČR, p.106.

- OTTOVÁ E., KAŠNÝ M., KOUBKOVÁ B., GELNAR M., 2001: Effect of selected pollutants of water environment on developmental cycle of *Diplostomum spathaceum*. In: Proc. of the 10th Helminthological Days. Helminthological Section of the Czech Parasitological Society. June 4-8, 2001, Dolní Věstonice, Helminthologia, 38: 184.
- OTTOVÁ E., ŠIMKOVÁ A., GELNAR M., MORAND S. 2003: The polymorphism of MHC class IIB genes of European Cyprinids and relationship with parasitism. 6th International Symposium on Fish Parasites, Bloemfontein, South Africa, September 22-26, 2003, Programme and abstracts, p.24.
- OTTOVÁ E., ŠIMKOVÁ A., GOUY DE BELLOCQ J., GELNAR M., ALLIENE J.F., MORAND S., 2003: MHC class IIB genes of cyprinids fish: polymorphism and relationship with the parasitism. Ninth International Helminthological Symposium, Stará Lesná, High Tatras, Slovak Republic, June 9-13, 2003, Book of abstracts, p.39.
- PROKEŠ M., BARUŠ V., PEŇÁZ M., KOUBKOVÁ B., GELNAR M. 2003: Druhová diverzita ryb přítoků říčky Hané a poznámky kodhadům abundance a biomasy. Konference Biodiverzita ichtyofauny ČR, ÚBO Brno, 4.12.2003.
- PROKEŠ M., BARUŠ V., PEŇÁZ M., KOUBKOVÁ B., GELNAR M., 2003: Ekologie mřenky mramorované v řece Hané. In: Bryja J., Zukal J. (eds), Zoologické dny, Brno 2003, Sborník abstraktů z konference, 13.-14. února 2003. Brno, Ústav biologie obratlovců AV ČR, p.119.
- PŘIKRYLOVÁ I., MATĚJUSOVÁ I., GELNAR M., 2003: The morphometric study of the hard parts of *Paradiplozoon homioion* (Bychowsky et Nagibina, 1959) haptor. Ninth International Helminthological Symposium, June 9-13, Stará Lesná, Slovak Republic, Book of abstracts, 27.
- PŘIKRYLOVÁ I., MATĚJUSOVÁ I., GELNAR M. 2003: The morphometrical analysis of haptor structures of taxonomic importance of monogenean parasite *Paradiplozoon homioion* (Bychowsky et Nagibina, 1959). Sixth International Symposium on Fish Parasites, Bloemfontein, South Africa, September 22-26, 2003. Book of abstracts, p.118.
- PŘIKRYLOVÁ I., MATĚJUSOVÁ M., GELNAR M., 2002: The morphometric variability of the opisthaptor hard parts of *Paradiplozoon homioion* (Bychowsky et Nagibina, 1959) from several host species of fish. Proceedings of the Eleventh Helminthological Days, Dolní Věstonice, May 13-16, 2002. Helminthologia 39: 179.
- ŘEHULKOVÁ E., 1999: Monogenea of aquarium fishes in the Czech Republic current state and prospects. In: Proc. of 8th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, May 17-20, 1999, Helminthologia, 36: 124.
- ŘEHULKOVÁ E., GELNAR M., 2000: *Macrogyrodactylus polypteri* Malmberg, 1957 (Monogenea: Gyrodactylidae) from the skin and fins of the bichir, *Calamoichthys calabaricus*. In: Proc. of the 9th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, June 5-8, 2000. Helminthologia, 37 (3): 173.
- ŘEHULKOVÁ E., GELNAR M., 2000: Monogenea of the *Thylacicleidus* genus (Monogenea: Ancyrocephalidae) from two species of *Tetraodon* (Teleostei: Tetraodontiformes). In: Nowosad P. (ed.), Abstracts of VIII European Multicolloquium of Parasitology. European Federation of Parasitologists, Poznań, Poland, September 10-14, 2000. Acta Parasitologica, 45 (3): 261.
- ŘEHULKOVÁ E., GELNAR M., 2001: Comparative study of three species of the genus *Thylacicleidus* (Monogenea: Ancyrocephalidae) from two species of the genus *Tetraodon* (Teleostei: Tetraodontiformes). In: Proc. of the 10th Helminthological Days. Helminthological Section of the Czech Parasitological Society. June 4-8, 2001, Dolní Věstonice, Helminthologia, 38: 174-175.
- ŘEHULKOVÁ E., GELNAR M., 2001: SEM study on morphology and surface topography of *Macrogyrodactylus polypteri* Malmberg, 1957 from the skin and fins of *Calamoichthys calabaricus*. 4th International Symposium on Monogenea. July 9-13, 2001, Women's College, The University of Queensland, Brisbane, Queensland, Australia, p.113. (Poster).
- ŘEHULKOVÁ E., GELNAR M., 2001: Usage of image analysis in morphology study of the *Thylacicleidus* genus

- (Monogenea: Ancyrocephalidae) from two species of *Tetraodon* (Teleostei: Tetraodontiformes). 4th International Symposium on Monogenea. July 9-13, 2001, Women's College, The University of Queensland, Brisbane, Queensland, Australia, p. 94.
- ŘEHULKOVÁ E., GELNAR M., 2002: Current knowledge of monogeneans of freshwater aquarium fish from South-east Asia. Proceedings of the Eleventh Helminthological Days, Dolní Věstonice, May 13-16, 2002. Helminthologia 39: 180.
- ŘEHULKOVÁ E., GELNAR M., 2003: Monogenean parasites of freshwater ornamental fish from the Sundaland. In: Bryja J., Zúkal J. (eds), Zoologické dny, Brno 2003, Sborník abstraktů z konference, 13.-14. února 2003. Brno, Ústav biologie obratlovců AV ČR, p.106.
- ŘEHULKOVÁ E., ŘEHULKA J., 1999: Monogeneans parasitic ornamental fish reared by hobbyists in the Czech Republic. In: Abstracts of 5th International Symposium on Fish Parasites, 9-13.8.1999, Institute of Parasitology Academy of Sciences of the Czech Republic, České Budějovice, p. 122.
- ŘEHULKOVÁ E., GELNAR M., 2003: *Erpetoichthys calabaricus* (Polypteriformes: Polypteridae) as a new host for *Macrogyrodactylus polypteri* Malmberg, 1957 (Monogenea: Gyrodactylidae). 8th International Symposium on Fish Parasites, Bloemfontein, South Africa, 22 – 26 September, Book of Abstracts, p. 119.
- SONNEK R., ZURAWSKI T. H., KOUBKOVÁ B., GELNAR M., 2002: Use of confocal microscopy for study of the muscle system of *Eudiplozoon nipponicum* (Monogenea: Diplozoidae). Proceedings of the Eleventh Helminthological Days, Dolní Věstonice, May 13-16, 2002. Helminthologia 39: 180-181.
- ŠEBELOVÁ Š., 2000: Fish metazoan parasites as bioindicators in environmental risk assessment. In: Nowosad P. (ed.), Abstracts of VIIIth European Multicolloquium of Parasitology. European Federation of Parasitologists, Poznań, Poland, September 10-14, 2000. Acta Parasitologica, 45 (3): 266.
- ŠEBELOVÁ Š., GELNAR M., DUŠEK L., 1999: Infracommunities of metazoan parasites from chub *Leuciscus cephalus* L.) in relation to multiple anthropogenic stress. In: Abstracts of Spring Meeting of the British Society for Parasitology, 11-14.4.1999, British Society for parasitology, University of Warwick, p. 30.
- ŠEBELOVÁ Š., GELNAR M., KOUBKOVÁ B., KOMÁREK O., JURAJDA P., 2000: Effect of aquatic pollution on a metazoan parasite community of chub *Leuciscus cephalus* L.). In: Proc. of the 9th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, June 5-8, 2000. Helminthologia, 37 (3): 173.
- ŠEBELOVÁ Š., KOMÁREK O., GELNAR M., 1999: A new statistical approach for evaluating parasite infracommunity structure in relation to anthropogenic stress. In: Abstracts of 5th International Symposium on Fish Parasites, Institute of Parasitology Academy of Sciences of the Czech Republic, České Budějovice, August 9-13, 1999, p. 144.
- ŠEBELOVÁ Š., KOUBKOVÁ B., GELNAR M., 2000: Abnormal morphological changes of diplozoons (Monogenea) as potential indicators of aquatic pollution in environmental risk. In: 2000 Joint Meeting of The American Society of Parasitologists, The Society of Protozoologists, San Juan, Puerto Rico, June 24-28, 2000, p. 45.
- ŠIMKOVÁ A., DESDEVISES Y., GELNAR M., MORAND S., 2000: Coexistence of congeneric monogeneans (Dactylogyrus, Dactylogyroidea). In: Nowosad P. (ed.), Abstracts of VIIIth European Multicolloquium of Parasitology. European Federation of Parasitologists, Poznań, Poland, September 10-14, 2000. Acta Parasitologica, 45 (3): 267.
- ŠIMKOVÁ A., GELNAR M., MORAND S., 2000: Aggregation of congeneric monogeneans among host individuals of roach. In: Proc. of the 9th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, June 5-8, 2000. Helminthologia, 37 (3): 172.
- ŠIMKOVÁ A., GELNAR M., MORAND S., 2001: Coexistence of congeneric monogenean species: morphological similarity, niche separation and reinforcement of reproductive barriers. 4th International Symposium on Monogenea. July 9-13, 2001, Women's College, The University of Queensland, Brisbane, Queensland, Australia, p. 73.
- ŠIMKOVÁ A., MORAND S., GELNAR M., 1999: A comparative analysis of *Dactylogyrus* species: determinants

- of host specificity. In: Proc. of 8th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, May 17-20, 1999, Helminthologia, 36: 127.
- ŠIMKOVÁ A., MORAND S., GELNAR M., 199: Determinants of host specificity of congeneric monogeneans: a comparative analysis. Evolutionary biology of host-parasite relationship: reality meets models, European Science Foundation Workshop, Banyuls-sur-Mer, France, May 3-7, 1999, p. 17.
- ŠIMKOVÁ A., MORAND S., GELNAR M., 199: Host specificity in monogeneans of freshwater fishes: a comparative analysis of regional *Dactylogyrus* faunas. In: Abstracts of 5th International Symposium on Fish Parasites, Institute of Parasitology Academy of Sciences of the Czech Republic, České Budějovice, August 9-13, 1999, p. 144.
- ŠIMKOVÁ A., MORAND S., JOBERT E., GELNAR M., VERNEAU O., 2003: Molecular phylogeny of *Dactylogyrus* species (Monogenea): the sympatric speciation of parasites on host. Stará Lesná, High Tatras, Slovak Republic, June 9-13, 2003, Book of abstracts, p.49.
- ŠIMKOVÁ A., MORAND S., MATĚJUSOVÁ I., GELNAR M., JURAJDA P., 1999: Comparative analysis on determinants of parasite species richness of centraleuropean freshwater fish. 8th International Helminthological Symposium, Košice, Slovak Republic, September 28-October 1, 1999, Helminthologia, 36, Suppl.: 6.
- ŠIMKOVÁ A., MORAND S., MATĚJUSOVÁ I., GELNAR M., JURAJDA P., 1999: Influence of freshwater fishes life history traits on parasite species richness: controlling for host sampling effort and phylogenetic effects. In: Proc. of 8th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, May 17-20, 1999, Helminthologia, 36: 127.
- ŠIMKOVÁ A., MORAND S., MATĚJUSOVÁ I., JURAJDA P., GELNAR M., 1999: Parasite diversity affected by host life history traits. Euroconference Water and Life, Orléans, France, September 22-25, 1999.
- ŠIMKOVÁ A., SASAL P., KADLEC D., GELNAR M., 2000: Analysis of dactylogyrid (*Dactylogyridae*, Monogenea) communities within model host species *R. rutilus*. In: Proc. of the 9th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, June 5-8, 2000. Helminthologia, 37 (3): 171.
- ŠIMKOVÁ A., MORAND S., JOBERT E., GELNAR M., VERNEAU O., 2003: Intra-host speciation in congeneric monogeneans. 6th International Symposium on Fish Parasites, Bloemfontein, South Africa, 22 – 26 September, Book of Abstracts, p. 20.
- TENORA F., KOUBKOVÁ B., 2002: Redetermination of *Paranoplocephala omphalodes* (Hermann, 1783) (Cestoda, Anoplocephalidae) from museum material. Proceedings of the Eleventh Helminthological Days, Dolní Věstonice, May 13-16, 2002. Helminthologia 39: 182.
- TENORA F., KOUBKOVÁ B., BARUŠ V., 1999: Is *Armadolepis spasskii*, 1954 (Cestoda) a valid genus? In: Proc. of 8th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, May 17-20, 1999, Helminthologia, 36: 130.
- TENORA F., KOUBKOVÁ B., FELIU C., 2000: Differential features in characteristics of uterus of genera *Andrya* Railliet, 1893 and *Paranoplocephala* Lühe, 1910. In: Proc. of the 9th Helminthological Days, Helminthological Section of the Czech Parasitological Society, Dolní Věstonice, June 5-8, 2000. Helminthologia, 37 (3): 175.
- VALIGUROVÁ A., 2003: Gregariny (Gregarina, Apicomplexa) niektorých zástupcov Myriapoda a Insecta. In: Bryja J., Zukal J. (eds), Zoologické dny, Brno 2003, Sborník abstraktů z konference, 13.-14. února 2003. Brno, Ústav biologie obratlovců AV ČR, p.107.
- ZURAWSKI T. H., BRENNAN A. G., MAULE A. G., GELNAR M., HALTON D. W., 2002: Microscopical evaluation of the neuromuscular system of the monogenean *Eudiplozoon nipponicum*. Proceedings of the Eleventh Helminthological Days, Dolní Věstonice, May 13-16, 2002. Helminthologia 39: 183.
- ZURAWSKI T. H., MOUSLEY A., MAIR G. R., BRENNAN G. P., MAULE A. G., GELNAR M., HALTON D. W., 2002: Immunomicroscopical evaluation of the role of neuromusculatural elements in development of *Eudiplozoon nipponicum* (Monogenea). The 10th International Congress of Parasitology, "Parasitology in a New World", 4 – 9 August 2002, Vancouver, Canada, pp. 102-103.

- ZURAWSKI T.H., GELNAR M., 1999: Co-occurrence and microhabitat specificity of two monogenean species, *Eudiplozoon nipponicum* and *Dactylogyus extensus*, parasitic on the gills of carp (*Cyprinus carpio*) under experimental conditions. In: Abstracts of Spring Meeting of the British Society for Parasitology, 11-14.4.1999, British Society for parasitology, University of Warwick, p. 76.
- ZURAWSKI T.H., MAIR G., MOUSLEY A., BRENNAN G., MAULE A., GELNAR M., HALTON D.W., 2000: Immunomicroscopical studies of the neuromusculature of the monogenean parasite *Eudiplozoon nipponicum*. In: Nowosad P. (ed.), Abstracts of VIIIth European Multicolloquium of Parasitology. European Federation of Parasitologists, Poznań, Poland, September 10-14, 2000. Acta Parasitologica, 45 (3): 166.
- ZURAWSKI T.H., MAIR G.R., MAULE A.G., GELNAR M., KOUBKOVÁ B., HALTON D.W., 1999: Confocal scanning laser microscopy of neuronal pathways and muscle systems of *Eudiplozoon nipponicum* (Monogenea: Diplozoidae), parasite of gill of carp (*Cyprinus carpio*). 8th International Helminthological Symposium, Košice, Slovak Republic, September 28-October 1, 1999, Helminthologia, 36, Suppl.: 5.
- ZURAWSKI T.H., MAIR G.R., MAULE A.G., GELNAR M., HODOVÁ I., HALTON D.W., 1999: The neuronal pathways and muscle systems of developing *Eudiplozoon nipponicum* (Monogenea), as revealed by confocal scanning laser microscopy. In: Abstracts of Spring Meeting of the British Society for Parasitology, 11-14.4.1999, British Society for parasitology, University of Warwick, p. 51.
- ZURAWSKI T.H., MAIR G.R., MAULE A.G., GELNAR M., KOUBKOVÁ B., HALTON D.W., 1999: Confocal scanning laser microscopy of neuronal pathways and muscle system of *Eudiplozoon nipponicum* (Monogenea: Diplozoidae), parasite of gill of carp (*Cyprinus carpio*). In: Abstracts of 5th International Symposium on Fish Parasites, Institute of Parasitology Academy of Sciences of the Czech Republic, České Budějovice, August 9-13, 1999, p. 168.
- ZURAWSKI T.H., MOUSLEY A., MAIR G., BRENNAN G., MAULE A., GELNAR M., HALTON D., 2001: Immunomicroscopic studies on the neuromusculature of the diplozoid monogenean *Eudiplozoon nipponicum*, during fusion and maturation. 4th International Symposium on Monogenea. July 9-13, 2001, Women's College, The University of Queensland, Brisbane, Queensland, Australia, p.75.
- ZURAWSKI T.H., MOUSLEY A., MAIR G., BRENNAN G., MAULE A., GELNAR M., HALTON D., 2001: Immunomicroscopical studies of the neuromuscular system of the monogenean *Eudiplozoon nipponicum*. In: Abstract of Spring Meeting of the British Society for Parasitology, British Society for Parasitology. April 17-20, 2001, University of Keele, Keele, U.K., p. 19.