

Chapters in monographs

1. **DYKOVÁ I.** 2008: Amoeboid protists as parasites of fish. In: J.C. Eiras, H. Segner, T. Wahli and B.G. Kapoor (Eds.), Fish Diseases. Vol. 1, Chapter 8. Science Publishers, Enfield, New Hampshire, USA, pp. 397–420. Pozn: ISBN: 978-1-57808-438-8 **BC**
2. **GRUBHOFFER L., REGO R.O.M., HAJDUŠEK O., HYPŠA V., KOVÁŘ V., RUDENKO N., OLIVER JR. J.H.** 2008: Tick lectins and fibrinogen-related proteins. In: A.S. Bowman and P.A. Nuttall (Eds.), Ticks: Biology, Disease and Control. Cambridge University Press, Cambridge, UK, pp. 127–142. **BC+JU**
3. **HYPŠA V., NOVÁKOVÁ E.** 2008: Insect symbionts and molecular phylogenetics. In: K. Bourtzis and T.A. Miller (Eds.), Insect Symbiosis. Vol. 3. CRC Press, pp. 1–32 **BC+JU**
4. **LOM J.** 2008: Microsporidia. In: J.C. Eiras, H. Segner, T. Wahli and B.G. Kapoor (Eds.), Fish Diseases. Vol. 1, Chapter 7. Science Publishers, Enfield, New Hampshire, USA, pp. 351–395. **BC**
5. **SCHOLZ T.** 2008: Family Opisthorchiidae Looss, 1899. In: R.A. Bray, D.I. Gibson and A. Jones (Eds.), Keys to the Trematoda. Vol. 3. CABI, Wallingford, UK, pp. 9–49. Pozn. ISBN-13: 9780851995885 **BC**

Papers with IF

1. **BARTOŠOVÁ P.**, TIRJAKOVÁ E. 2008: Diversity and ecology of ciliates (Alveolata: Ciliophora) living in the bark and decaying wood mass in Slovakia. *Acta Protozoologica* 47: 173–187. [IF= 1.013] **BC**
2. BERKOVÁ Z., JIRÁK D., ZACHAROVÁ K., KRÍŽ J., LODEREROVÁ A., GIRMAN P., KOBLAS T., DOVOLILOVÁ E., **VANCOVÁ M.**, HÁJEK M., SAUDEK F. 2008: Labeling of pancreatic islets with iron oxide nanoparticles for in vivo detection with magnetic resonance. *Transplantation* 85: 155–159. [IF= 3.816] **BC+UK**
3. BOUZID W., **ŠTEFKA J.**, **HYPŠA V.**, LEK S., **SCHOLZ T.**, LEGAL L., BEN HASSINE O. K., LOOT G. 2008: Geography and host specificity: Two forces behind the genetic structure of the freshwater fish parasite *Ligula intestinalis* (Cestoda: Diphyllbothriidae). *International Journal for Parasitology* 38: 1465–1479. [IF=3.752] **BC+JU**
4. BOWLER C., ALLEN A.E., BADGER J.H., GRIMWOOD J., JABBARI K., KUO A., MAHESWARI U., MARTENS C., MAUMUS F., OTILLAR R.P., RAYKO E., SALAMOV A., VANDEPOELE K., BESZTERI B., GRUBER A., HEIJDE M., KATINKA M., MOCK T., VALENTIN K., VERRET F., BERGES J.A., BROWNLEE C., CADORET J.-P., CHIOVITTI A., CHOI C.-J., COESEL S., DE MARTINO A., DETTER J.C., DURKIN C., FALCIATORE A., FOURNET J., HARUTA M., HUYSMAN M.J.J., JENKINS B.D., **JIROUTOVÁ K.**, JORGENSEN R.E., JOUBERT Y., KAPLAN A., KRÖGER N., KROTH P.G., LA ROCHE J., LINDQUIST E., LOMMER M., MARTIN-JÉZÉQUEL V., LOPEZ P.J., LUCAS S., MANGOGNA M., MCGINNIS K., MEDLIN L.K., MONTSANT A., OUDOT-LE SECQ M.-P., NAPOLI C., **OBORNÍK M.**, SCHNITZLER PARKER M., PETIT J.-L., PORCEL B.M., POULSEN N., ROBISON M., RYCHLEWSKI L., RYNEARSON T.A., SCHMUTZ J., SHAPIRO H., SIAUT M., STANLEY M., SUSSMAN M.R., TAYLOR A.R., VARDI A., VON DASSOW P., VYVERMAN W., WILLIS A., WYRWICZ L.S., ROKHSAR D.S., WEISSENBAACH J., ARMBRUST E.V., GREEN B.R., VAN DE PEER Y., GRIGORIEV I.V. 2008: The *Phaeodactylum* genome reveals the evolutionary history of diatom genomes. *Nature* 456: 239–244. [IF=31.434] **BC+JU**
5. BRUMOVSKÁ E., SYCHROVSKÝ V., VOKÁČOVÁ Z., ŠPONER J., SCHNEIDER B., **TRANTÍREK L.** 2008: Effect of local sugar and base geometry on (13)C and (15)N magnetic shielding anisotropy in DNA nucleosides. *Journal of Biomolecular NMR* 42: 209–223. [IF=1.492] **BC+JU**
6. **CHMELAŘ J.**, **KOPECKÝ J.**, ANDERSON J.M., VALENZUELA J.G., JOCHIM R.C., MU J. 2008: Insight into the sialome of the castor bean tick, *Ixodes ricinus*. *BMC Genomics* 9: 233. [IF=3.926] **BC+JU**
7. **CHOCHOLOVÁ E.**, **JIRKŮ M.**, **LUKEŠ J.** 2008: A diagnostic assay based on variable intergenic region distinguishes between *Leishmania donovani* and *Leishmania infantum*. *Folia Parasitologica* 55: 75–78. [IF=1.307] **BC**
8. COESEL S., **OBORNÍK M.**, VARELA J., FALCIATORE A., BOWLER C. 2008: Evolutionary origins and functions of the carotenoid biosynthetic pathway in marine diatoms. *PLoS ONE* 3(8) e2896, 16 pp. **BC+JU**
9. DE CHAMBRIER A., MARIAUX J., SÈNE A., MAHMOUD Z.N., **SCHOLZ T.** 2008: *Sandonella sandoni* (Lynsdale, 1960), an enigmatic and morphologically unique cestode parasitic in the osteoglossiform fish *Heterotis niloticus* in Africa. *Journal of Parasitology* 94: 202–211. [IF= 1.165] **BC**
10. DE CHAMBRIER A., **SCHOLZ T.** 2008: Tapeworms (Cestoda: Proteocephalidea) of firewood catfish *Sorubimichthys planiceps* (Siluriformes: Pimelodidae) from the Amazon River. *Folia Parasitologica* 55: 17–28. [IF=1.307] **BC**
11. **DYKOVÁ I.**, **FIALA I.**, **DVOŘÁKOVÁ H.**, **PECKOVÁ H.** 2008: Living together: The marine amoeba *Thecamoeba hilla* Schaeffer, 1926 and its endosymbiont *Labyrinthula* sp. *European Journal of Protistology* 44: 308–316. [IF= 1.000] **BC+JU**
12. **DYKOVÁ I.**, **FIALA I.**, **PECKOVÁ H.** 2008: *Neoparamoeba* spp. and their eukaryotic endosymbionts similar to *Perkinsela amoebae* (Hollande, 1980): Coevolution demonstrated by SSU rRNA gene phylogenies. *European Journal of Protistology* 44: 269–277. [IF= 1.000] **BC+JU**
13. **DYKOVÁ I.**, **FIALA I.**, **PECKOVÁ H.**, **DVOŘÁKOVÁ H.** 2008: Phylogeny of Flabellulidae (Amoebozoa: Leptomyxida) inferred from SSU rDNA sequences of the type strain of *Flabellula citata* Schaeffer,

1926 and newly isolated strains of marine amoebae. *Folia Parasitologica* 55: 256–264. [IF=1.307] **BC+JU**

14. **DYKOVÁ I., KOSTKA M., PECKOVÁ H.** 2008: Morphology and SSU rDNA-based phylogeny of a new strain of *Saccamoeba* sp. (*Saccamoeba* Frenzel, 1892, Amoebozoa). *Acta Protozoologica* 47: 397–405. [IF=1.013]
15. **DYKOVÁ I., PECKOVÁ H., KOSTKA M.** 2008: Introduction of *Mayorella gemmifera* Schaeffer, 1926 into phylogenetic studies of Amoebozoa. *Acta Protozoologica* 47: 205–210. [IF= 1.013] **BC+JU**
16. **FALTÝNKOVÁ A., GIBSON D.I., KOSTADINOVA A.** 2008: A revision of *Patagifer* Dietz, 1909 (Digenea: Echinostomatidae) and a key to its species. *Systematic Parasitology* 70: 159–183. [IF= 0.927] **BC**
17. **FALTÝNKOVÁ A., GIBSON D.I., KOSTADINOVA A.** 2008: A revision of *Petasiger* Dietz, 1909 (Digenea : Echinostomatidae) and a key to its species. *Systematic Parasitology* 71: 1–40. [IF= 0.927] **BC**
18. **FALTÝNKOVÁ A., VALTONEN E.T., KARVONEN A.** 2008: Spatial and temporal structure of the trematode component community in *Valvata macrostoma* (Gastropoda, Prosobranchia). *Parasitology* 135: 1691–1699. [IF= 2.071] **BC**
19. **FALTÝNKOVÁ A., NAŠINCOVÁ V., KABLÁSKOVÁ L.** 2008: Larval trematodes (Digenea) of planorbid snails (Gastropoda: Pulmonata) in Central Europe: a survey of species and key to their identification. *Systematic Parasitology* 69: 155–178. [IF= 0.927] **BC+JU**
20. **FÍŠEROVÁ L., ČERNÁ K., HORKÁ H., KOPECKÝ J.** 2008: Two ways of experimental infection of *Ixodes ricinus* ticks (Acari: Ixodidae) with spirochetes of *Borrelia burgdorferi* sensu lato complex. *Folia Parasitologica* 55: 150–154. [IF=1.307] **BC+JU**
21. **FOITOVÁ I., KOUBKOVÁ B., BARUŠ V., NURCAHYO W.** 2008: Presence and species identification of the gapeworm *Mammomonogamus laryngeus* (Railliet, 1899) (Syngamidae: Nematoda) in a semi-wild population of Sumatran orangutan (*Pongo abelii*) in Indonesia. *Research in Veterinary Science* 84: 232–236. [IF=1.384] **BC+MU**
22. **GÖTZ M.G., JAMES K.E., HANSELL E., DVOŘÁK J., SETHAADRI A., SOJKA D., KOPÁČEK P., MCKERROW J.H., CAFFREY C.R., POWERS J.C.** 2008: Aza-peptidyl Michael acceptors. A new class of potent and selective inhibitors of asparaginyl endopeptidases (legumains) from evolutionarily diverse pathogens. *Journal of Medicinal Chemistry* 51: 2816–2832. [IF= 4.898] **BC**
23. **GULER J.L., KRIEHOVÁ E., SMITH T.K., LUKEŠ J., ENGLUND P.T.** 2008: Mitochondrial fatty acid synthesis is required for normal mitochondrial morphology and function in *Trypanosoma brucei*. *Molecular Microbiology* 67: 1125–1142. [IF= 5.213] **BC+JU**
24. **HASHIMI H., ZÍKOVÁ A., PANIGRAHI A.K., STUART K.D., LUKEŠ J.** 2008: TbRGG1, an essential protein involved in kinetoplastid RNA metabolism that is associated with a novel multiprotein complex. *RNA* 14: 970–980. [IF=5.018] **BC+JU**
25. **HODOVÁ I., BARUŠ V., TUKAČ V.** 2008: Note on morphology of two nematode species *Ascaridia hermaphrodita* and *Ascaridia platyceri* (Nematoda): scanning electron microscope study. *Helminthologia*: 45: 109–113. [IF= 0.443] **BC+MU**
26. **JELÍNKOVÁ A., LICOIS D., PAKANDL M.** 2008: The endogenous development of the rabbit coccidium *Eimeria exigua* Yakimoff, 1934. *Veterinary Parasitology* 156: 168–172. [IF= 2.039] **BC+JU**
27. **JIRKŮ M., VALIGUROVÁ A., KOUDELA B., KRÍŽEK J., MODRÝ D., ŠLAPETA J.** 2008: New species of *Cryptosporidium* Tyzzer, 1907 (Apicomplexa) from amphibian host: morphology, biology and phylogeny. *Folia Parasitologica* 55: 81–94. [IF=1.307] **BC+MU+UVPS**

28. KRÁLOVÁ-HROMADOVÁ I., ŠPAKULOVÁ M., HORÁČKOVÁ E., TURČEKOVÁ L., NOVOBILSKÝ A., BECK R., KOUDELA B., MARINCULIĆ A., RAJSKÝ D., PYBUS M. 2008: Sequence analysis of ribosomal and mitochondrial genes of the giant liver fluke *Fascioloides magna* (Trematoda: Fasciolidae): intraspecific variation and differentiation from *Fasciola hepatica*. *Journal of Parasitology* 94: 58–67. [IF= 1.165] **BC**
29. KUCHTA R., SCHOLZ T. 2008: A new triaenophorid tapeworm from blackfish *Centrolophus niger*. *Journal of Parasitology* 94: 500–504. [IF= 1.165] **BC+JU**
30. KUCHTA R., SCHOLZ T., BRABEC J., BRAY R.A. 2008: Suppression of the tapeworm order Pseudophyllidea (Platyhelminthes: Eucestoda) and the proposal of two new orders, Bothriocephalidea and Diphyllbothriidea. *International Journal for Parasitology* 38: 49–55. [IF=3.752] **BC+JU**
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32. KUCHTA R., SCHOLZ T., BRAY R.A. 2008: Revision of the order Bothriocephalidea Kuchta, Scholz, Brabec & Bray, 2008 (Eucestoda) with amended generic diagnoses and keys to families and genera. *Systematic Parasitology* 71: 81–136. [IF= 0.927] **BC+JU**
33. KVÁČ M., HOFMANNOVÁ L., BERTOLINO S., WAUTERS L., TOSI G., MODRÝ D. 2008: Natural infection with two genotypes of *Cryptosporidium* in red squirrels (*Sciurus vulgaris*) in Italy. *Folia Parasitologica* 55: 95–99. [IF=1.307] **BC+JU+UVPS**
34. KVÁČ M., SAK B., KVĚTOŇOVÁ D., DITRICH O., HOFMANNOVÁ L., MODRÝ D., VÍTOVEC J., XIAO L. 2008: Infectivity, pathogenicity, and genetic characteristics of mammalian gastric *Cryptosporidium* spp. in domestic ruminants. *Veterinary Parasitology* 153: 363–367. [IF= 2.039] **BC+JU+UVPS**
35. KVIČEROVÁ J., PAKANDL M., HYPŠA V. 2008: Phylogenetic relationships among *Eimeria* spp. (Apicomplexa, Eimeriidae) infecting rabbits: evolutionary significance of biological and morphological features. *Parasitology* 135: 443–452. [IF= 2.071] **BC+JU**
36. LAI D.-H., HASHIMI H., LUN Z.-R., AYALA F.J., LUKEŠ J. 2008: Adaptations of *Trypanosoma brucei* to gradual loss of kinetoplast DNA: *Trypanosoma equiperdum* and *Trypanosoma evansi* are petite mutants of *T. brucei*. *PNAS (Proceedings of the National Academy of Science of the United States of America)* 105: 1999–2004. [IF= 9.380] **BC+JU**
37. LEVRON C., PODDUBNAYA L.G., KUCHTA R., FREEMAN M., SCHOLZ T. 2008: Ultrastructure of the tegument of the cestode *Paraechinophallus japonicus* (Pseudophyllidea: Echinophallidae), a parasite of the bathypelagic fish *Psenopsis anomala*. *Invertebrate Biology* 127: 153–161. [IF= 1.217] **BC+JU**
38. LEVRON C., PODDUBNAYA L.G., KUCHTA R., FREEMAN M., WANG Y.-H. SCHOLZ T. 2008: SEM and TEM study of the armed male terminal genitalia of the tapeworm *Paraechinophallus japonicus* (Cestoda: Bothriocephalidea). *Journal of Parasitology* 94: 803–810. [IF= 1.165] **BC+JU**
39. LEVRON C., SCHOLZ T., DEZFULI B.S. 2008: Ultrastructure of microtriches on the scolex of *Cyathocephalus truncatus* (Cestoda: Spathebothriidea). *Folia Parasitologica* 55: 309–312. [IF=1.307] **BC**
40. LONG S., JIRKŮ M., AYALA F.J., LUKEŠ J. 2008: Mitochondrial localization of human frataxin is necessary but processing is not for rescuing frataxin deficiency in *Trypanosoma brucei*. *PNAS (Proceedings of the National Academy of Science of the United States of America)* 105: 13468–13473. [IF= 9.380] **BC+JU**
41. LONG S., JIRKŮ M., MACH J., GINGER M.L., ŠUŤÁK R., RICHARDSON D., TACHEZY J., LUKEŠ J. 2008: Ancestral roles of eukaryotic frataxin: mitochondrial frataxin function and heterologous expression of hydrogenosomal *Trichomonas* homologs in trypanosomes. *Molecular Microbiology* 69: 94–109. [IF= 5.213] **BC+JU**

42. **LONG S., VÁVROVÁ Z., LUKEŠ J.** 2008: The import and function of diatom and plant frataxins in the mitochondrion of *Trypanosoma brucei*. *Molecular and Biochemical Parasitology* 162: 100–104. [IF= 2.951] **BC+JU**
43. **MALETZKY A., MIKULÍČEK P., FRANZEN M., GOLDSCHMID A., GRUBER H.-J., HORÁK A., KYEK M.** 2008: Hybridization and introgression between two species of crested newts (*Triturus cristatus* and *T. carnifex*) along contact zones in Germany and Austria: morphological and molecular data. *Herpetological Journal* 18: 1–15. [IF=0.764] **BC**
44. **MAN P., KOVÁŘ V., ŠTĚRBA J., STROHALM M., KAVAN D., KOPÁČEK P., GRUBHOFFER L., HAVLÍČEK V.** 2008: Deciphering Dorin M glycosylation by mass spectrometry. *European Journal of Mass Spectrometry* 14: 345–354. [IF=1.167] **BC+JU**
45. **MARTINŮ J., DUSÁBEK F., LITERÁK I.** 2008: A review of mites of the genus *Neharpyrhynchus* Fain (Acari: Harpirhynchidae) – ectoparasites of wild birds, including description of four new species. *International Journal of Acarology* 34: 197–209. [IF= 0.438] **BC+JU+UVPS**
46. **Mendoza-Franco E. F., Roche D.G., Torchin M.E.** 2008: New species of Diplectanum (Monogenoidea: Diplectanidae), and proposal of a new genus of the Dactylogyridae from the gills of gerreid fishes (Teleostei) from Mexico and Panama. *Folia Parasitologica* 55 (3): 171–179. [IF=1.307]
47. **MODRÝ D., PETRŽELKOVÁ K., JIRKŮ M., KOUBEK P.** 2008: Two new species of *Eimeria* Schneider, 1875 (Apicomplexa: Eimeriidae) from *Gerbilliscus guineae* Thomas (Rodentia: Gerbillinae) in the Niokolo Koba National Park, Senegal. *Systematic Parasitology* 71: 223–228. [IF= 0.927] **BC+UVPS**
48. **MOORE R.B., OBORNÍK M., JANOUŠKOVEC J., CHRUDIMSKÝ T., VANCOVÁ M., GREEN D.H., WRIGHT S.W., DAVIES N.W., BOLCH C.J.S., HEIMANN K., ŠLAPETA J., HOEGH-GULDBERG O., LOGSDON J.M., CARTER D.A.** 2008: A photosynthetic alveolate closely related to apicomplexan parasites. *Nature* 451: 959–963. [IF=31.434] **BC+JU**
49. **MORAVEC F.** 2008: Misidentification of nematodes from the Chinese sleeper *Percottus glenii* in Europe. *Bulletin of the European Association of Fish Pathologists* 28: 86–87. [IF= 0.430] **BC**
50. **MORAVEC F.** 2008: Systematic status of *Philometra jordanoi* (López-Neyra, 1951) and some other congeneric species previously identified as *Philometra lateolabracis* (Yamaguti, 1935) (Nematoda: Philometridae). *Folia Parasitologica* 55: 159–160. [IF=1.307] **BC**
51. **MORAVEC F., CROSBY D.M., DE BURON I., GONZÁLEZ-SOLÍS D., ROUMILLAT W.A.** 2008: Three new species of philometrids (Nematoda: Philometridae) from centrarchid fishes in the USA. *Journal of Parasitology* 94: 1103–1113. [IF= 1.165] **BC**
52. **MORAVEC F., DE BURON I., BAKER T.G., GONZÁLEZ-SOLÍS D.** 2008: Some gonad-infecting species of *Philometra* (Nematoda, Philometridae) from offshore fishes of South Carolina and Georgia, USA, including *Philometra charlestonensis* sp. nov. from the scamp *Mycteroperca phenax*. *Acta Parasitologica* 53: 382–391. [IF= 0.748] **BC**
53. **MORAVEC F., GAGLIO G., PANEBIANCO A., GIANNETTO S.** 2008: Two species of *Philometra* (Nematoda: Philometridae) from sparid fishes (porgies) off Sicily, Italy, including *Philometra obladae* sp. n. from the body cavity of *Oblada melanura* (Sparidae). *Parasitology Research* 104: 55–61. [IF= 1.473] **BC**
54. **MORAVEC F., JUSTINE J.-L.** 2008: Some philometrid nematodes (Philometridae), including four new species of *Philometra*, from marine fishes off New Caledonia. *Acta Parasitologica* 53: 369–381. [IF= 0.748] **BC**
55. **MORAVEC F., LAOPRASERT T.** 2008: Redescription of *Ichthyouris bursata* Moravec & Prouza, 1995 (Nematoda: Pharyngodonidae), a parasite of wild and aquarium-reared discus *Symphysodon* spp. (Osteichthyes). *Systematic Parasitology* 71: 137–143. [IF= 0.927] **BC**
56. **MORAVEC F., LORBER J., KONEČNÝ R.** 2008: *Cucullanus maldivensis* n. sp. (Nematoda: Cucullanidae) and some other adult nematodes from marine fishes off the Maldives Islands. *Systematic Parasitology* 70: 61–69. [IF= 0.927] **BC**

57. **MORAVEC F.**, MAGI M., MACCHIONI F. 2008: Redescription of the gonad-infecting nematode *Philometra saltatrix* Ramachandran, 1973 (Philometridae) based on specimens from the type host *Pomatomus saltatrix* (L.) (Osteichthyes) from the Tuscan Sea, Italy. *Folia Parasitologica* 55: 219–223. [IF=1.307] **BC**
58. **MORAVEC F.**, MONTOYA-MENDOZA J., SALGADO-MALDONADO G. 2008: A new genus and species of philometrid (Nematoda) from the subcutaneous tissue of the crevalle jack, *Caranx hippos* (Osteichthyes), from the southern Gulf of Mexico. *Journal of Parasitology* 94: 1346–1350. [IF= 1.165] **BC**
59. **MORAVEC F.**, NIE P., WANG G. 2008: Redescription and systematic status of *Neocapillaria phoxini* Yu et Wang, 1994 (Nematoda: Capillariidae). *Folia Parasitologica* 55: 316–318. [IF=1.307] **BC**
60. **MORAVEC F.**, ŘÍHA M., **KUCHTA R.** 2008: Two new nematode species, *Paragendria papuanensis* sp. n. (Seuratoidea) and *Rhabdochona papuanensis* sp. n. (Thelazioidea), from freshwater fishes in Papua New Guinea. *Folia Parasitologica* 55: 127–135. [IF=1.307] **BC+JU**
61. **MORAVEC F.**, SANTOS M.D., BRASIL-SATO M.C. 2008: Redescription of *Cystidicoloides fischeri* based on specimens from piranhas in Brazil, and erection of a new genus (Nematoda: Cystidicolidae). *Journal of Parasitology* 94: 889–897. [IF= 1.165] **BC**
62. **MORAVEC F.**, **SCHOLZ T.**, **KUCHTA R.**, GRYGIER M.J. 2008: Female morphology of *Philometra parasiluri* (Nematoda, Philometridae), an ocular parasite of the Amur catfish *Silurus asotus* in Japan. *Acta Parasitologica* 53: 153–157. [IF= 0.748] **BC+JU**
63. **MORAVEC F.**, SHIMAZU T. 2008: Redescription of the female of *Mexiconema liobagri* (Nematoda: Daniconematidae), a little-known parasite of the rare endemic catfish *Liobagrus reinii* (Amblycipitidae), in Japan. *Helminthologia* 45: 106–108. [IF= 0.443] **BC**
64. **MYŠKOVÁ J.**, **VOTÝPKA J.**, VOLF P. 2008: *Leishmania* in sand flies: Comparison of quantitative polymerase chain reaction with other techniques to determine the intensity of infection. *Journal of Medical Entomology* 45: 133–138. [IF= 1.967] **BC+UK**
65. NEUMAYEROVÁ H., **KOUDELA B.** 2008: Effects of low and high temperatures on infectivity of *Cryptosporidium muris* oocysts suspended in water. *Veterinary Parasitology* 153: 197–202. [IF= 2.039] **BC+UVPS**
66. OLSON P.D., PODDUBNAYA L.G., LITTLEWOOD D.T.J., **SCHOLZ T.** 2008: On the position of *Archigetes* and its bearing on the early evolution of tapeworms. *Journal of Parasitology* 94: 898–904. [IF= 1.165] **BC**
67. **OROS M.**, HANZELOVÁ V., **SCHOLZ T.**, MACKIEWICZ J.S. 2008: Phylogenetic relationships of the monozoic tapeworms (Eucestoda: Caryophyllidea) inferred from morphological characters. *Systematic Parasitology* 70: 1–14. [IF= 0.927] **BC**
68. ORTEGA-OLIVARES M.P., BARRERA-GUZMÁN A.O., **HAASOVÁ I.**, SALGADO-MALDONADO G., GUILLÉN-HERNÁNDEZ S., **SCHOLZ T.** 2008: Tapeworms (Cestoda: Gryporhynchidae) of fish-eating birds (Ciconiiformes) from Mexico: new host and geographical records. *Comparative Parasitology* 75: 182–195. [IF= 0.477] **BC+JU**
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