

Publications for Jan Slapeta

2019

Sateriale, A., Slapeta, J., Baptista, R., Engiles, J., Gullicksrud, J., Herbert, G., Brooks, C., Kugler, E., Kissinger, J., et al (2019). A Genetically Tractable, Natural Mouse Model of Cryptosporidiosis Offers Insights into Host Protective Immunity. *Cell Host and Microbe*, 26(261), 135-146. [More Information]

Lawrence, A., Batovska, J., Webb, C., Lynch, S., Blacket, M., Slapeta, J., Parola, P., Laroche, M. (2019). Accurate identification of Australian mosquitoes using protein profiling. *Parasitology*, 146(4), 462-471. [More Information]

Rush, G., Reynolds, M., Calvani, N., Slapeta, J. (2019). Addressing the constraints of *Tritrichomonas foetus* sample collection in remote areas: Lyophilized modified Diamond's media as a substitute for liquid medium. *Parasitology*, , 1-4. [More Information]

Crkvenec, N., Slapeta, J. (2019). Climate change models predict southerly shift of the cat flea (*Ctenocephalides felis*) distribution in Australia. *Parasites and Vectors*, 12(1), 1-13. [More Information]

Meggiolaro, M., Roeber, F., Kobylski, V., Higgins, D., Slapeta, J. (2019). Comparison of multiplex tandem real-time PCR panel with reference real-time PCR molecular diagnostic assays for detection of *Giardia intestinalis* and *Tritrichomonas foetus* in cats. *Veterinary Parasitology*, 266, 12-17. [More Information]

Paradies, P., Buonfrate, D., Iatta, R., Iarussi, F., Giorli, G., Palmieri, V., Sasanelli, M., Perandin, F., Slapeta, J., Capogna, A., et al (2019). Efficacy of ivermectin to control *Strongyloides stercoralis* infection in sheltered dogs. *Acta Tropica*, 190, 204-209. [More Information]

Nziza, J., Tumushime, J., Cranfield, M., Ntwari, A., Modry, D., Mudakikwa, A., Gilardi, K., Slapeta, J. (2019). Fleas from domestic dogs and rodents in Rwanda carry *Rickettsia asembonensis* and *Bartonella tribocorum*. *Medical and Veterinary Entomology*, 33(1), 177-184. [More Information]

Setyo, L., Donahoe, S., Slapeta, J. (2019). Fulminant *Tritrichomonas foetus* 'feline genotype' infection in a 3-month old kitten associated with viral co-infection. *Veterinary Parasitology*, 267, 17-20. [More Information]

Cervea, B., Modry, D., Feckova, B., Hrazdilova, K., Foronda, P., Martin-Alonso, A., Lee, R., Walker, J., Niebuhr, C., et al, Slapeta, J. (2019). Low diversity of *Angiostrongylus cantonensis* complete mitochondrial DNA sequences from Australia, Hawaii, French Polynesia and the Canary Islands revealed using whole genome next-generation sequencing. *Parasites and Vectors*,

12(1), 1-13. [More Information]

Iatta, R., Buonfrate, D., Paradies, P., Cavalera, M., Capogna, A., Iarussi, F., Slapeta, J., Giorli, G., Trerotoli, P., Bisoffi, Z., et al (2019). Occurrence, diagnosis and follow-up of canine strongyloidosis in naturally infected shelter dogs. *Parasitology*, 146(2), 246-252. [More Information]

Lawrence, A., Webb, C., Clark, N., Halajian, A., Mihalca, A., Miret, J., DiAmico, G., Brown, G., Kumsa, B., Modry, D., Slapeta, J. (2019). Out-of-Africa, human-mediated dispersal of the common cat flea, *Ctenocephalides felis*: The hitchhiker's guide to world domination. *International Journal for Parasitology*, 49(5), 321-336. [More Information]

Passantino, G., Lia, R., Latrofa, M., Annoscia, G., Slapeta, J., Otranto, D., Rossini, R., Zizzo, N. (2019). *Sarcocystis bertrami* in skeletal muscles of donkeys (*Equus africanus asinus*) from Southern Italy. *Veterinary Parasitology: Regional Studies and Reports*, 16, 1-4. [More Information]

Kunathasan Chelliah, M., Slapeta, J. (2019). The prevalence and trends of canine heartworm (*Dirofilaria immitis*) in Kuala Lumpur, Malaysia (1970-2018). *Veterinary Parasitology: Regional Studies and Reports*, 16, 1-4. [More Information]

Harvey, A., Meggiolaro, M., Hall, E., Watts, E., Ramp, D., Slapeta, J. (2019). Wild horse populations in south-east Australia have a high prevalence of *Strongylus vulgaris* and may act as a reservoir of infection for domestic horses. *International Journal for Parasitology: Parasites and Wildlife*, 8, 156-163. [More Information]

2018

Calvani, N., Cheng, T., Green, C., Hughes, P., Kwan, E., Maher, E., Bush, R., Slapeta, J. (2018). A quick and simple benchtop vortex egg-disruption approach for the molecular diagnosis of *Fasciola hepatica* from ruminant faecal samples. *Parasitology Research*, 117(8), 2685-2688. [More Information]

Latrofa, M., Annoscia, G., Colella, V., Cavalera, M., Maia, C., Martin, C., Slapeta, J., Otranto, D. (2018). A real-time PCR tool for the surveillance of zoonotic *Onchocerca lupi* in dogs, cats and potential vectors. *PLoS Neglected Tropical Diseases*, 12(4), 1-11. [More Information]

Slapeta, J., Lawrence, A., Reichel, M. (2018). Cat fleas (*Ctenocephalides felis*) carrying *Rickettsia felis* and *Bartonella* species in Hong Kong. *Parasitology International*, 67(2), 209-212. [More Information]

Information]

Calvani, N., George, S., Windsor, P., Bush, R., Slapeta, J. (2018). Comparison of early detection of *Fasciola hepatica* in experimentally infected Merino sheep by real-time PCR, coproantigen ELISA and sedimentation. *Veterinary Parasitology*, 251, 85-89. [More Information]

Baron, H., Slapeta, J., Donahoe, S., Doneley, R., Phalen, D. (2018). Compensatory gastric stretching following subtotal gastric resection due to gastric adenocarcinoma in a diamond python (*Morelia spilota spilota*). *Australian Veterinary Journal*, 96(12), 481-486. [More Information]

Slapeta, J. (2018). DNA barcoding of *Cryptosporidium*. *Parasitology*, 145(5), 574-584. [More Information]

Shilton, C., Slapeta, J., Shine, R., Brown, G. (2018). Invasive colonic entamoebiasis in wild cane Toads, Australia. *Emerging Infectious Diseases*, 24(8), 1541-1543. [More Information]

Clark, N., Seddon, J., Slapeta, J., Wells, K. (2018). Parasite spread at the domestic animal - wildlife interface: anthropogenic habitat use, phylogeny and body mass drive risk of cat and dog flea (*Ctenocephalides* spp.) infestation in wild mammals. *Parasites and Vectors*, 11(1), 1-11. [More Information]

Kwok, B., Crisman, R., Malik, R., Slapeta, J. (2018). Presumptive vertical transmission of *Neospora caninum* in related Bernese Mountain dogs. *Veterinary Parasitology: Regional Studies and Reports*, 14, 7-10. [More Information]

Byrne, P., Beatty, J., Slapeta, J., Corley, S., Lyons, R., McMichael, L., Kyaw-Tanner, M., Dung, P., Decaro, N., Meers, J., Barrs, V. (2018). Shelter-housed cats show no evidence of faecal shedding of canine parvovirus DNA. *The Veterinary Journal*, 239, 54-58. [More Information]

2017

Chandra, S., Forsyth, M., Lawrence, A., Emery, D., Slapeta, J. (2017). Cat fleas (*Ctenocephalides felis*) from cats and dogs in New Zealand: Molecular characterisation, presence of *Rickettsia felis* and *Bartonella clarridgeiae* and comparison with Australia. *Veterinary Parasitology*, 234, 25-30. [More Information]

Stroud, L., Slapeta, J., Padula, M., Druery, D., Tsiotsioras, G., Coorssen, J., Stack, C. (2017). Comparative proteomic analysis of two pathogenic *Trichostrongylus axei* genotypes: there is more to the proteome than meets the eye. *International Journal for Parasitology*, 47(4), 203-213. [More Information]

Slapeta, J. (2017). *Cryptosporidium*: Identification and Genetic Typing. *Current Protocols in Microbiology*. Aust: John Wiley & Sons. [More Information]

Slapeta, J. (2017). *Cryptosporidium*: Identification and genetic

typing. *Current Protocols in Microbiology*, 44, 20B.1.1-20B.1.17. [More Information]

Slapeta, J., Saverimuttu, S., Vogelnest, L., Sangster, C., Hulst, F., Rose, K., Thompson, P., Whittington, R. (2017). Deep-sequencing to resolve complex diversity of apicomplexan parasites in platypuses and echidnas: Proof of principle for wildlife disease investigation. *Infection, Genetics and Evolution*, 55, 218-227. [More Information]

Donahoe, S., Phalen, D., McAllan, B., O'Meally, D., McAllister, M., Ellis, J., Slapeta, J. (2017). Differential Gamma Interferon- and Tumor Necrosis Factor Alpha-Driven Cytokine Response Distinguishes Acute Infection of a Metatherian Host with *Toxoplasma gondii* and *Neospora caninum*. *Infection and Immunity*, 85(6), 1-14. [More Information]

Sloan, S., Slapeta, J., Jabbar, A., Hunnam, J., De Groef, B., Rawlin, G., McCowan, C. (2017). High seroprevalance of *Neospora caninum* in dogs in Victoria, Australia, compared to 20 years ago. *Parasites and Vectors*, 10(1), 1-9. [More Information]

Meggiolaro, M., Ly, A., Rysnik-Steck, B., Silva, C., Zhang, J., Higgins, D., Muscatello, G., Norris, J., Krockenberger, M., Slapeta, J. (2017). MT-PCR panel detection of canine parvovirus (CPV-2): Vaccine and wild-type CPV-2 can be difficult to differentiate in canine diagnostic fecal samples. *Molecular and Cellular Probes*, 33, 20-23. [More Information]

Panetta, J., Sima, R., Calvani, N., Hajdusek, O., Chandra, S., Panuccio, J., Slapeta, J. (2017). Reptile-associated *Borrelia* species in the goanna tick (*Bothriocroton undatum*) from Sydney, Australia. *Parasites and Vectors*, 10(1), 1-13. [More Information]

Calvani, N., Windsor, P., Bush, R., Slapeta, J. (2017). Scrambled eggs: A highly sensitive molecular diagnostic workflow for *Fasciola* species specific detection from faecal samples. *PLoS Neglected Tropical Diseases*, 11(9), 1-18. [More Information]

del Campo, J., Pombert, J., Slapeta, J., Larkum, A., Keeling, P. (2017). The 'other' coral symbiont: *Ostreobium* diversity and distribution. *The ISME Journal*, 11(1), 296-299. [More Information]

2016

Hulst, F., Kemp, L., Slapeta, J. (2016). A new coccidian parasite of the boodie, *Bettongia lesueur* (Mammalia: Marsupialia: Potoroidae), from Australia. *Folia Parasitologica*, 63, 1-4. [More Information]

Hulst, F., Kemp, L., Slapeta, J. (2016). A new coccidian parasite of the boodie, *Bettongia lesueur* (Mammalia: Marsupialia: Potoroidae), from Australia. *Folia Parasitologica*, 63, 1-4. [More Information]

Brennan, A., Donahoe, S., Beatty, J., Belov, K., Lindsay, S.,

- Briscoe, K., Slapeta, J., Barrs, V. (2016). Comparison of genotypes of *Toxoplasma gondii* in domestic cats from Australia with latent infection or clinical toxoplasmosis. *Veterinary Parasitology*, 228, 13-16. [More Information]
- Chan, D., Barratt, J., Roberts, T., Phillips, O., Slapeta, J., Ryan, U., Marriott, D., Harkness, J., Ellis, J., Stark, D. (2016). Detection of *Dientamoeba fragilis* in animal faeces using species specific real time PCR assay. *Veterinary Parasitology*, 227, 42-47. [More Information]
- Slapeta, J., Morin-Adeline, V., Thompson, P., McDonnell, D., Shiels, M., Gilchrist, K., Votypka, J., Vogelneust, L. (2016). Intercontinental distribution of a new trypanosome species from Australian endemic Regent Honeyeater (*Anthochaera phrygia*). *Parasitology*, 143(8), 1012-1025. [More Information]
- Slapeta, S., Slapeta, J. (2016). Molecular identity of cat fleas (*Ctenocephalides felis*) from cats in Georgia, USA carrying *Bartonella clarridgeiae*, *Bartonella henselae* and *Rickettsia* sp. RF2125. *Veterinary Parasitology: Regional Studies and Reports*, 3-4, 36-40. [More Information]
- Nguyen, C., Koh, W., Casteriano, A., Beijerink, N., Godfrey, C., Brown, G., Emery, D., Slapeta, J. (2016). Mosquito-borne heartworm *Dirofilaria immitis* in dogs from Australia. *Parasites and Vectors*, 9(1), 1-11. [More Information]
- da Costa Reis, R., Crisman, R., Roser, M., Malik, R., Slapeta, J. (2016). Neonatal neosporosis in a 2-week-old Bernese mountain dog infected with multiple *Neospora caninum* strains based on MS10 microsatellite analysis. *Veterinary Parasitology*, 221, 134-138. [More Information]
- Casteriano, A., Molini, U., Kandjumbwa, K., Khaïseb, S., Frey, C., Slapeta, J. (2016). Novel genotype of *Tritrichomonas foetus* from cattle in Southern Africa. *Parasitology*, 143(14), 1954-1959. [More Information]
- Morin-Adeline, V., Slapeta, J. (2016). The past, present and future of fluorescent protein tags in anaerobic protozoan parasites. *Parasitology*, 143(3), 260-275. [More Information]
- Cooper, M., Phalen, D., Donahoe, S., Rose, K., Slapeta, J. (2016). The utility of diversity profiling using Illumina 18S rRNA gene amplicon deep sequencing to detect and discriminate *Toxoplasma gondii* among the cyst-forming coccidia. *Veterinary Parasitology*, 216, 38-45. [More Information]
- McAllister, M., Funnell, O., Donahoe, S., Slapeta, J. (2016). Unusual presentation of neosporosis in a neonatal puppy from a litter of bulldogs. *Australian Veterinary Journal*, 94(11), 411-414. [More Information]
- Donahoe, S., Lindsay, S., Krockenberger, M., Phalen, D., Slapeta, J. (2015). A review of neosporosis and pathologic findings of *Neospora caninum* infection in wildlife. *International Journal for Parasitology: Parasites and Wildlife*, 4(2), 216-238. [More Information]
- Donahoe, S., Slapeta, J., Knowles, G., Obendorf, D., Peck, S., Phalen, D. (2015). Clinical and pathological features of toxoplasmosis in free-ranging common wombats (*Vombatus ursinus*) with multilocus genotyping of *Toxoplasma gondii* type 11-like strains. *Parasitology International*, 64(2), 148-153. [More Information]
- Morin-Adeline, V., Mueller, K., Conesa, A., Slapeta, J. (2015). Comparative RNA-seq analysis of the *Tritrichomonas foetus* PIG30/1 isolate from pigs reveals close association with *Tritrichomonas foetus* BP-4 isolate 'bovine genotype'. *Veterinary Parasitology*, 212, 111-117. [More Information]
- Slapeta, J., Dowd, S., Alanazi, A., Westman, M., Brown, G. (2015). Differences in the faecal microbiome of non-diarrhoeic clinically healthy dogs and cats associated with *Giardia duodenalis* infection: impact of hookworm and coccidia. *International Journal for Parasitology*, 45(9-10), 585-594. [More Information]
- Lawrence, A., Hii, S., Chong, R., Webb, C., Traub, R., Brown, G., Slapeta, J. (2015). Evaluation of the bacterial microbiome of two flea species using different DNA-isolation techniques provides insights into flea host ecology. *FEMS Microbiology Ecology*, 91(12), 1-11. [More Information]
- Hii, S., Lawrence, A., Cuttall, L., Tynas, R., Rani, P., Slapeta, J., Traub, R. (2015). Evidence for a specific host - endosymbiont relationship between '*Rickettsia* sp. genotype RF2125' and *Ctenocephalides felis orientis* infesting dogs in India. *Parasites and Vectors*, 8(169), 1-9. [More Information]
- Mueller, K., Morin-Adeline, V., Gilchrist, K., Brown, G., Slapeta, J. (2015). High prevalence of *Tritrichomonas foetus* 'bovine genotype' in faecal samples from domestic pigs at a farm where bovine trichomonosis has not been reported for over 30 years. *Veterinary Parasitology*, 212, 105-110. [More Information]
- Morin-Adeline, V., Fraser, S., Stack, C., Slapeta, J. (2015). Host origin determines pH tolerance of *Tritrichomonas foetus* isolates from the feline gastrointestinal and bovine urogenital tracts. *Experimental Parasitology*, 157, 68-77. [More Information]
- Lawrence, A., Hii, S., Jirsov, D., Pankov, L., Ionica, A., Gilchrist, K., Modry, D., Mihalca, A., Webb, C., Traub, R., Slapeta, J. (2015). Integrated morphological and molecular identification of cat fleas (*Ctenocephalides felis*) and dog fleas (*Ctenocephalides canis*) vectoring *Rickettsia felis* in central Europe. *Veterinary Parasitology*, 210(3-4), 215-223. [More Information]
- Cooper, M., Slapeta, J., Donahoe, S., Phalen, D. (2015).

Toxoplasmosis in a Pet Peach-Faced Lovebird (*Agapornis roseicollis*). *Korean Journal of Parasitology*, 53(6), 749-753. [More Information]

2014

Morin-Adeline, V., Lomas, R., O'Meally, D., Stack, C., Conesa, A., Slapeta, J. (2014). Comparative transcriptomics reveals striking similarities between the bovine and feline isolates of *tritrichomonas foetus*: consequences for in silico drug-target identification. *BMC Genomics*, 15, 1-17. [More Information]

Portman, N., Foster, C., Walker, G., Slapeta, J. (2014). Evidence for Intraflagellar Transport and Apical Complex formation in a Free Living Relative of the Apicomplexa. *Eukaryotic Cell*, 13(1), 10-20. [More Information]

Lawrence, A., Brown, G., Peters, B., Spielman, D., Morin-Adeline, V., Slapeta, J. (2014). High phylogenetic diversity of the cat flea (*Ctenocephalides felis*) at two mitochondrial DNA markers. *Medical and Veterinary Entomology*, 28(3), 330-336. [More Information]

Foster, C., Portman, N., Chen, M., Slapeta, J. (2014). Increased growth and pigment content of *Chromera velia* in mixotrophic culture. *FEM Microbiology Ecology*, 88(1), 121-128. [More Information]

Donahoe, S., Rose, K., Slapeta, J. (2014). Multisystemic toxoplasmosis associated with a type 11- like *Toxoplasma gondii* strain in a New Zealand fur seal (*Arctocephalus forsteri*) from New south wales, Australia. *Veterinary Parasitology*, 205(1-2), 347-353. [More Information]

Alanazi, A., Said, A., Morin-Adeline, V., Alyousif, M., Slapeta, J. (2014). Quantitative PCR detection of *Theileria equi* using laboratory workflows to detect asymptomatic persistently infected horses. *Veterinary Parasitology*, 206(3-4), 138-145. [More Information]

Begg, A., Todhunter, K., Donahoe, S., Krockenberger, M., Slapeta, J. (2014). Severe amoebic placentitis in a horse caused by *Acanthamoeba hatchetti* identified using next generation sequencing. *Journal of Clinical Microbiology*, 52(8), 3101-3104. [More Information]

Portman, N., Slapeta, J. (2014). The flagellar contribution to the apical complex: a new tool for the eukaryotic Swiss Army knife? *Trends in Parasitology*, 30(2), 58-64. [More Information]

Marcus, A., Higgins, D., Slapeta, J., Gray, R. (2014). *Uncinaria sanguinis* sp. n. (Nematoda: Ancylostomatidae) from the endangered Australian sea lion, *Neophoca cinerea* (Carnivora: Otariidae). *Folia Parasitologica*, 61(3), 255-265. [More Information]

Haynes, B., Marcus, A., Higgins, D., Gongora, J., Gray, R., Slapeta, J. (2014). Unexpected absence of genetic separation of a highly diverse population of hookworms from geographically isolated hosts. *Infection, Genetics and Evolution*, 28, 192-200. [More Information]

[More Information]

2013

Malik, R., Spielman, D., Slapeta, J. (2013). "Gone in the Back Legs". *Microbiology Australia*, 34(1), 8-12. [More Information]

Slapeta, J., Linares, M. (2013). Combined Amplicon Pyrosequencing Assays Reveal Presence of the Apicomplexan "type-N" (cf. *Gemmocystis cylindrus*) and *Chromera velia* on the Great Barrier Reef, Australia. *PLoS One*, 8(9), 1-9. [More Information]

Slapeta, J. (2013). Cryptosporidiosis and *Cryptosporidium* species in animals and humans: A thirty colour rainbow? *International Journal for Parasitology*, 43(12-13), 957-970. [More Information]

Pan, H., Slapeta, J., Carter, D., Chen, M. (2013). Isolation of complete chloroplasts from *Chromera velia*-the photosynthetic relative of parasitic Apicomplexa. In Tingyun Kuang, Congming Lu, Lixin Zhang (Eds.), *Photosynthesis Research for Food, Fuel and the Future*, (pp. 436-439). Hangzhou and Berlin: Zhejiang University Press.

Slapeta, J. (2013). IV International Giardia and *Cryptosporidium* Conference, Wellington, New Zealand, 2012. *Infection, Genetics and Evolution*, 15, 2-2. [More Information]

Hartigan, A., Phalen, D., Slapeta, J. (2013). Myxosporean parasites in Australian frogs: Importance, implications and future directions. *International Journal for Parasitology: Parasites and Wildlife*, 2(1), 62-68. [More Information]

Hartigan, A., Phalen, D., Slapeta, J. (2013). Myxosporean parasites in Australian frogs: Importance, implications and future directions. *International Journal for Parasitology: Parasites and Wildlife*, 2, 62-68.

Slapeta, J. (2013). Next generation sequencing in single cell parasite disease investigations. *Microbiology Australia*, 34(4), 192-193. [More Information]

Slapeta, J. (2013). Ten simple rules describing a new (parasite) species. *International Journal for Parasitology: Parasites and Wildlife*, 2(1), 152-154. [More Information]

2012

Slapeta, J., Muller, N., Stack, C., Walker, G., Lew-Tabot, A., Tachezy, J., Frey, C. (2012). Comparative analysis of *Tritrichomonas foetus* (Riedmuller, 1928) cat genotype, *T. foetus* (Riedmuller, 1928) cattle genotype and *Tritrichomonas suis* (Davaine, 1875) at 10 DNA loci. *International Journal for Parasitology*, 42(13-14), 1143-1149. [More Information]

Hartigan, A., Dhand, N., Rose, K., Slapeta, J., Phalen, D. (2012). Comparative Pathology and Ecological Implications of Two Myxosporean Parasites in Native Australian Frogs and the Invasive Cane Toad. *PLoS One*, 7(10), 1-14. [More Information]

Information]

Hartigan, A., Peacock, L., Rosenwax, A., Phalen, D., Slapeta, J. (2012). Emerging myxosporean parasites of Australian frogs take a ride with fresh fruit transport. *Parasites and Vectors*, 5, 1-4. [\[More Information\]](http://dx.doi.org/10.1186/1756-3305-5-208)

Morin-Adeline, V., Foster, C., Slapeta, J. (2012). Identification of *Chromera velia* by fluorescence in situ hybridization. *FEMS Microbiology Letters*, 328(2), 144-149. [\[More Information\]](http://dx.doi.org/10.1111/j.1574-6968.2011.02489.x)

Slapeta, J. (2012). Letter: The name *Cryptosporidium tyzzeri* Ren, Zhao, Zhang, ning, jian, wang, lv, wang, Arrowood and Xiao, 2012 is permanently invalid. *Experimental Parasitology*, 130(3), 306-307. [\[More Information\]](http://dx.doi.org/10.1016/j.exppara.2011.12.013)

Hartigan, A., Fiala, I., Dykova, I., Rose, K., Phalen, D., Slapeta, J. (2012). New Species of Myxosporea from Frogs and resurrection of the genus *Cystodiscus* Lutz, 1889 for species with myxospores in gallbladders of Amphibians. *Parasitology*, 139(4), 478-496. [\[More Information\]](http://dx.doi.org/10.1017/S0031182011002149)

Hartigan, A., Fiala, I., Dykova, I., Rose, K., Phalen, D., Slapeta, J. (2012). New species of Myxosporea from frogs and resurrection of the genus *Cystodiscus* Lutz, 1889 for species with myxospores in gallbladders of amphibians. *Parasitology*, 139(4), 478-496. [\[More Information\]](http://dx.doi.org/10.1017/S0031182011002149)

King, J., Brown, G., Jenkins, D., Ellis, J., Fleming, P., Windsor, P., Slapeta, J. (2012). Oocysts and high seroprevalence of *Neospora caninum* in dogs living in remote Aboriginal communities and wild dogs in Australia. *Veterinary Parasitology*, 187(1-2), 85-92. [\[More Information\]](http://dx.doi.org/10.1016/j.vetpar.2011.12.027)

Pan, H., Slapeta, J., Carter, D., Chen, M. (2012). Phylogenetic analysis of the light-harvesting system in *Chromera velia*. *Photosynthesis Research*, 111(1-2), 19-28. [\[More Information\]](http://dx.doi.org/10.1007/s11120-011-9710-9)

Sun, Z., Stack, C., Slapeta, J. (2012). Sequence differences in the diagnostic region of the cysteine protease 8 gene of *Tritrichomonas foetus* parasites of cats and cattle. *Veterinary Parasitology*, 186(3-4), 445-449. [\[More Information\]](http://dx.doi.org/10.1016/j.vetpar.2011.12.001)

Debenham, J., Johnson, R., Vogelneust, L., Phalen, D., Whittington, R., Slapeta, J. (2012). Year-Long Presence of *Eimeria* Echidnae and Absence of *Eimeria* Tachyglossi in Captive Short-beaked Echidnas (*Tachyglossus Aculeatus*). *Journal of Parasitology*, 98(3), 543-549. [\[More Information\]](http://dx.doi.org/10.1645/GE-2982.1)

2011

Hartigan, A., Fiala, I., Dykova, I., Jirku, M., Okimoto, B., Rose, K., Phalen, D., Slapeta, J. (2011). A Suspected Parasite Spill-Back of Two Novel Myxidium spp. (Myxosporea) Causing Disease in Australian Endemic Frogs Found in the Invasive Cane Toad. *PLoS One*, 6(4), e18871-1-e18871-12. [\[More Information\]](http://dx.doi.org/10.1371/journal.pone.0018871)

Morin-Adeline, V., Vogelneust, L., Dhand, N., Shiels, M., Angus, W., Slapeta, J. (2011). Afternoon shedding of a new species of *Isospora* (Apicomplexa) in the endangered Regent Honeyeater (*Xanthomyza phrygia*). *Parasitology*, 138(6), 713-724. [\[More Information\]](http://dx.doi.org/10.1017/S0031182011000126)

Van der Saag, M., McDonnell, D., Slapeta, J. (2011). Cat genotype *Tritrichomonas foetus* survives passage through the alimentary tract of two common slug species. *Veterinary Parasitology*, 177(3-4), 262-266. [\[More Information\]](http://dx.doi.org/10.1016/j.vetpar.2010.11.054)

Barugahare, R., Dennis, M., Becker, J., Slapeta, J. (2011). Detection of *Cryptosporidium molnari* Oocysts from Fish by Fluorescent - Antibody Staining Assays for *Cryptosporidium* spp. Affecting Humans. *Applied and Environmental Microbiology*, 77(5), 1878-1880. [\[More Information\]](http://dx.doi.org/10.1128/AEM.02691-10)

Hartigan, A., Fiala, I., Dykova, I., Rose, K., Phalen, D., Slapeta, J. (2011). Emerging Myxosporean Parasites of Native Australian Frogs and the Invasive Cane Toad. *Australian Society for Parasitology Annual Conference 2011*, N/A: N/A.

King, J., McAllan, B., Spielman, D., Lindsay, S., Hurkova-Hofmannova, L., Hartigan, A., Al-Qassab, S., Ellis, J., Slapeta, J. (2011). Extensive production of *Neospora caninum* tissue cysts in a carnivorous marsupial succumbing to experimental neosporosis. *Veterinary Research: a journal of animal infection and epidemiology*, 42(1), 1-10. [\[More Information\]](http://dx.doi.org/10.1186/1297-9716-42-75)

Barugahare, R., Becker, J., Landos, M., Slapeta, J., Dennis, M. (2011). Gastric cryptosporidiosis in farmed Australian Murray cod, *Maccullochella peelii peelii*. *Aquaculture*, 314(1-4), 1-6. [\[More Information\]](http://dx.doi.org/10.1016/j.aquaculture.2011.01.021)

Wickins, S., Dennis, M., Landos, M., Slapeta, J., Whittington, R. (2011). Histopathological survey of lesions and infections affecting sick ornamental fish in pet shops in New South Wales, Australia. *Diseases of Aquatic Organisms*, 94(2), 143-152. [\[More Information\]](http://dx.doi.org/10.3354/dao02319)

King, J., Jenkins, D., Ellis, J., Fleming, P., Windsor, P., Slapeta, J. (2011). Implications of wild dog ecology on the sylvatic and domestic life cycle of *Neospora caninum* in Australia. *The Veterinary Journal*, 188(1), 24-33. [\[More Information\]](http://dx.doi.org/10.1016/j.tvjl.2010.03.002)

King, J., Jenkins, D., Ellis, J., Fleming, P., Windsor, P., Slapeta, J. (2011). Implications of wild dog ecology on the sylvatic and domestic life cycle of *Neospora caninum* in Australia. *The Veterinary Journal*, 188(1), 24-33. [\[More Information\]](http://dx.doi.org/10.1016/j.tvjl.2010.03.002)

Slapeta, J. (2011). Naming of *Cryptosporidium pestis* is in accordance with the ICZN Code and the name is available for this taxon previously recognised as *C. parvum* "bovine genotype". *Veterinary Parasitology*, 177(1-2), 1-5. [\[More Information\]](http://dx.doi.org/10.1016/j.vetpar.2011.01.049)

Weatherby, K., Murray, S., Carter, D., Slapeta, J. (2011). Surface and Flagella Morphology of the Motile Form of *Chromera velia* Revealed by Field-Emission Scanning Electron

Microscopy. *Protist*, 162(1), 142-153. [More Information]

Slapeta, J., King, J., McDonnell, D., Malik, R., Homer, D., Hannan, P., Emery, D. (2011). The cat flea (*Ctenocephalides f. felis*) is the dominant flea on domestic dogs and cats in Australian veterinary practices. *Veterinary Parasitology*, 180(3-4), 383-388. [More Information]

2010

King, J., Slapeta, J., Jenkins, D., Al-Qassab, S., Ellis, J., Windsor, P. (2010). Australian dingoes are definitive hosts of *Neospora caninum*. *International Journal for Parasitology*, 40, 945-950. [More Information]

Guo, J., Weatherby, K., Carter, D., Slapeta, J. (2010). Effect of Nutrient Concentration and salinity on Immotile-Motile Transformation of *Chromera velia*. *Journal of Eukaryotic Microbiology*, 57(5), 444-446. [More Information]

Merino, S., Martinez, J., Vasquez, R., Slapeta, J. (2010). Monophyly of marsupial intraerythrocytic apicomplexan parasites from South America and Australia. *Parasitology*, 137, 37-43. [More Information]

Hartigan, A., Phalen, D., Slapeta, J. (2010). Museum material reveals a frog parasite emergence after the invasion of the cane toad in Australia. *Parasites and Vectors*, 3(June 2010), 50-1-50-6. [More Information]

Bell, E., Gowan, R., Lingard, A., McCoy, R., Slapeta, J., Malik, R. (2010). Naturally occurring *Tritrichomonas foetus* infections in Australian cats: 38 cases. *Journal of Feline Medicine and Surgery*, 12, 889-898. [More Information]

Sangster, C., Bryant, B., Campbell-Ward, M., King, J., Slapeta, J. (2010). Neosporosis in an aborted Southern White Rhinoceros (*Ceratotherium simum simum*) Fetus. *Journal of Zoo and Wildlife Medicine*, 41(4), 725-728. [More Information]

Sutak, R., Slapeta, J., Roman, M., Camadro, J., Lesuisse, E. (2010). Nonreductive Iron Uptake Mechanism in the Marine Alveolate *Chromera velia*. *Plant Physiology*, 154, 991-1000. [More Information]

Bishop, S., King, J., Windsor, P., Reichel, M., Ellis, J., Slapeta, J. (2010). The first report of ovine cerebral neosporosis and evaluation of *Neospora caninum* prevalence in sheep in New South Wales. *Veterinary Parasitology*, 170, 137-142. [More Information]

Slapeta, J., Craig, S., McDonnell, D., Emery, D. (2010). *Tritrichomonas foetus* from domestic cats and cattle are genetically distinct. *Experimental Parasitology*, 126(2), 209-213. [More Information]

2009

Slapeta, J. (2009). Centenary of the Genus *Cryptosporidium*: From Morphological to Molecular Species Identification. In G Ortega-Pierres, S Caccio, R Fayer, T G Mank, H Smith, R C A Thompson (Eds.), *Giardia and Cryptosporidium: from molecules to disease*, (pp. 31-50). Oxfordshire: CABI Publishing. [More Information]

Zhu, B., Hartigan, A., Reppas, G., Higgins, D., Canfield, P., Slapeta, J. (2009). Looks can deceive: Molecular identity of an intraerythrocytic apicomplexan parasite in Australian gliders. *Veterinary Parasitology*, 159(2), 105-111. [More Information]

Iorio, R., Slapeta, J., Otranto, D., Paoletti, B., Giangaspero, A., Traversa, D. (2009). Phylogenetic relationships of *Habronema microstoma* and *Habronema muscae* (Spirurida: Habronematidae) within the order Spirurida inferred using mitochondrial cytochrome c oxidase subunit 1 (*cox1*) gene analysis. *Parasitology Research*, 104, 979-984. [More Information]

Hale, S., Norris, J., Slapeta, J. (2009). Prolonged resilience of *Tritrichomonas foetus* in cat faeces. *ASP & ARC/NHMRC Research Network for Parasitology Annual Conference 2009*, Australia: ASP & ARC/NHMRC Research Network for Parasitology.

Hale, S., Norris, J., Slapeta, J. (2009). Prolonged resilience of *Tritrichomonas foetus* in cat faeces at ambient temperature. *Veterinary Parasitology*, 166(1-2), 60-65. [More Information]

Hemmerter, S., Slapeta, J., Beebe, N. (2009). Resolving genetic diversity in Australian *Culex* mosquitoes: Incongruence between the mitochondrial cytochrome c oxidase 1 and nuclear acetylcholine esterase 2. *Molecular Phylogenetics and Evolution*, 50(2), 317-325. [More Information]

2008

Moore, R., Obornik, M., Janouskovec, J., Chrudimsky, T., Vancova, M., Green, D., Wright, S., Davies, N., Bolch, C., Heimann, K., Slapeta, J., Carter, D., et al (2008). A Photosynthetic alveolate closely related to apicomplexan parasites. *Nature*, 451, 959-963. [More Information]

Moore, R., Slapeta, J., Logsdon, J., Carter, D., Heimann, K. (2008). A phylum of algae closely related to apicomplexan parasites. *ASP & ARC/NHMRC Research Network for Parasitology Annual Conference 2008*, Australia: ASP & ARC/NHMRC Research Network for Parasitology.

King, J., Windsor, P., Jenkins, D., Ellis, J., Slapeta, J. (2008). Are Australian dingoes definitive hosts for *Neospora caninum*? *ASP & ARC/NHMRC Research Network for Parasitology Annual Conference 2008*, Australia: ASP & ARC/NHMRC Research Network for Parasitology.

King, J., Jenkins, D., Ellis, J., Windsor, P., Slapeta, J. (2008). Are Australian dingoes definitive hosts for *Neospora caninum*? *ASP & ARC/NHMRC Research Network for Parasitology Annual Conference 2008*, Australia: ASP & ARC/NHMRC Research Network for Parasitology.

Windsor, P., King, J., Slapeta, J., Jenkins, D., Ellis, J. (2008).

Bovine Neospora research in Australia. *Australian Association of Cattle Veterinarians Annual Conference AACV 2008*, Australia: The Australian Association of Cattle Veterinarians.

Valigurova, A., Jirku, M., Koudela, B., Gelnar, M., Modry, D., Slapeta, J. (2008). Cryptosporidia: Epicellular parasites embraced by the host cell membrane. *International Journal for Parasitology*, 38(8-9), 913-922. [More Information]

Traversa, D., Iorio, R., Otranto, D., Modry, D., Slapeta, J. (2008). Cryptosporidium from tortoises: Genetic characterisation, phylogeny and zoonotic implications. *Molecular and Cellular Probes*, 22, 122-128. [More Information]

Slapeta, J. (2008). iCRYPTO: a web-based resource to cryptosporidia. *ASP & ARC/NHMRC Research Network for Parasitology Annual Conference 2008*, Australia: ASP & ARC/NHMRC Research Network for Parasitology.

King, J., Jenkins, D., Slapeta, J., Windsor, P. (2008). Investigating the Role of Wildlife and Wild Canids in Transmission of Neospora Caninum. *14th Australasian Vertebrate Pest Conference 2008*, Australia: Vertebrate Pests Committee / Invasive Animals Cooperative Research Centre.

Fan, S., Raidal, S., Phalen, D., Slapeta, J. (2008). Molecular identification of malarial parasites in Australian Birds. *Association of Avian Veterinarians Australasian Committee Annual Conference AAVAC 2008*, Australia: Association of Avian Veterinarians Australasian Committee.

Jirku, M., Valigurova, A., Koudela, B., Krizek, J., Modry, D., Slapeta, J. (2008). New species of Cryptosporidium Tyzzer, 1907 (Apicomplexa) from amphibian host: morphology, biology and phylogeny. *Folia Parasitologica*, 55, 81-94. [More Information]

2007

Hemmerter, S., Slapeta, J., van den Hurk, A., Cooper, R., Whelan, P., Russell, R., Johansen, C., Beebe, N. (2007). A curious coincidence: mosquito biodiversity and the limits of the Japanese encephalitis virus in Australasia. *BMC Evolutionary Biology*, 7(100), 1-11. [More Information]

Slapeta, J. (2007), *Invited speaker: Centenary of the genus Cryptosporidium: from morphological to molecular species identification, II nd International Giardia and Cryptosporidium Conference, Centro Cultural Universitario, Universidad Michoacana de San Nicolás de Hidalgo, Morelia-Michoacán, México May 13 -18, 2007.*

Hemmerter, S., Slapeta, J., Beebe, N. (2007). Oral presentation: Hemmerter S., Slapeta J., Beebe N. W.: Insight into the limits of the Japanese encephalitis virus through a better understanding of the biodiversity of its mosquito vector. Genetic Society of AustralAsia, Sydney (2007 - oral presentation). *Genetics Society of AustralAsia 54th Annual Conference*, Sydney: Genetics Society of AustralAsia, Inc.

Slapeta, J., Moreira, D., Lopez-Garcia, P. (2007). Oral presentation: Unexpectedly ancient cryptic species and global oceanic dispersal in the smallest eukaryotes. Genetic Society of AustralAsia, Sydney (2007 - oral presentation). *Genetics Society of AustralAsia 54th Annual Conference*, Sydney: Genetics Society of AustralAsia, Inc.

Iorio, R., Slapeta, J., Modry, D., Traversa, D. (2007). Poster presentation: Genetic identity of Cryptosporidium species in

captive Palaearctic European tortoise of the genus Testudo. *World Association for the Advancement of Veterinary Parasitology*, Gent, Belgium: World Association for the Advancement of Veterinary Parasitology.

Slapeta, J. (2007). Response to Xiao et al.: Further debate on the description of Cryptosporidium pestis. *Trends in Parasitology*, 23(2), 42-43. [More Information]

2006

Slapeta, J. (2006). Cryptosporidium species found in cattle: a proposal for a new species. *Trends in Parasitology*, 22(10), 469-474. [More Information]

Slapeta, J. (2006). Cryptosporidium species found in cattle: yet another name? *ASP & ARC/NHMRC Research Network for Parasitology Annual Conference 2006*, Australia: ASP & ARC/NHMRC Research Network for Parasitology.

Slapeta, J., Lopez-Garcia, P., Moreira, D. (2006). Global Dispersal and Ancient Cryptic Species in the Smallest Marine Eukaryotes. *Molecular Biology and Evolution*, 23(1), 23-29. [More Information]

Slapeta, J. (2006), *Lectures and seminars: An Unusual Mitochondria Uncovered in the Apicomplexan Parasite Cryptosporidium parvum - Institute for the Biotechnology of Infectious Diseases, University of Technology Sydney, Australia, 2006.*

Slapeta, J., Ferguson, D., Smith, N., Belli, S. (2006). Oral presentation: The role of DOPA and tyrosinases in oocyst wall formation in Eimeria spp. *ASP & ARC/NHMRC Research Network for Parasitology Annual Conference*, Surfers Paradise, Gold Coast, Queensland: ASP & ARC/NHMRC Research Network for Parasitology Annual Conference.

Slapeta, J., Lopez-Garcia, P., Moreira, D. (2006). Present status of the molecular ecology of katablepharids. *Protist*, 157(1), 7-11. [More Information]

Mai, K., Belli, S., Ferguson, D., Luxford, C., Davies, M., Slapeta, J., Smith, N. (2006). Short oral presentation: Tyrosine oxidation in the development of eimerian oocysts. *ASP & ARC/NHMRC Research Network for Parasitology Annual Conference*, Surfers Paradise, Gold Coast, Queensland: ASP & ARC/NHMRC Research Network for Parasitology Annual Conference.

2005

Necas, P., Modry, D., Slapeta, J. (2005). Chamaeleo (Trioceros) nuntun sp. n. (Reptilia : Chamaeleonidae), a new chameleon species from Mt. Nyiru, northern Kenya. *Herpetozoa*, 18(3-4), 125-132.

Slapeta, J. (2005), *Lectures and seminars: Are small eukaryotes ubiquitous? An answer from the multilocus genotyping of the model marine picoeukaryote Micromonas pusilla - presented at Roscoff Biological Station, Roscoff, France, 2005.*

Modry, D., Slapeta, J., Koudela, B. (2005). Mice serve as paratenic hosts for the transmission of Caryospora duszynskii (Apicomplexa: Eimeriidae) between snakes of the genus Elaphe. *Folia Parasitologica*, 52(3), 205-208.

Slapeta, J., Moreira, D., Lopez-Garcia, P. (2005). Poster presentation: Molecular evidence for picoplankton diversity

viewed from protein coding and non-coding DNA. *ASLO 2005 Summer Meeting*, Santiago de Compostela, Spain: ASLO 2005.

Slapeta, J., Moreira, D., Lopez-Garcia, P. (2005). The extent of protist diversity: insights from molecular ecology of freshwater eukaryotes. *Proceedings of the Royal Society B: Biological Sciences*, 272(1576), 2073-2081. [More Information]

2004

Slapeta, J., Keithly, J. (2004). Cryptosporidium parvum Mitochondrial-Type HSP70 Targets Homologous and Heterologous Mitochondria. *Eukaryotic Cell*, 3(2), 483-494. [More Information]

Slapeta, J. (2004), *Lectures and seminars: Freshwater protist diversity and marine picoeukaryote biogeography - presented at Unit d'Ecologie, Systématique & Evolution, Université Paris Sud, Orsay, France, 2004.*

Hajdušek, O., Ditrich, O., Slapeta, J. (2004). Molecular identification of Cryptosporidium spp. in animal and human hosts from the Czech Republic. *Veterinary Parasitology*, 122(3), 183-192. [More Information]

Slapeta, J., Moreira, D., Lopez-Garcia, P. (2004). Poster presentation: Eukaryotic diversity in oxic and oxygen-depleted freshwater environments. *Gordon Research Conference Series: MARINE MICROBES & PICOPHYTOPLANKTON, FROM ECOLOGY TO GENOMICS*, Roscoff, Brittany, France: Gordon Research Conference Series: MARINE MICROBES & PICOPHYTOPLANKTON, FROM ECOLOGY TO GENOMICS.

2003

Stejskal, F., Slapeta, J., Ctrnacta, V., Keithly, J. (2003). A Narf-like gene from Cryptosporidium parvum resembles homologues observed in aerobic protists and higher eukaryotes. *FEMS Microbiology Letters*, 229(1), 91-96. [More Information]

Necas, P., Modry, D., Slapeta, J. (2003). Chamaeleo (Trioceros) narraioica n. sp. (Reptilia Chamaeleonidae), a new chameleon species from a relict montane forest of Mount Kulal, northern Kenya. *Tropical Zoology*, 16(1), 1-12. [More Information]

Slapeta, J., Stejskal, F., Keithly, J. (2003). Characterization of S-adenosylmethionine synthetase in Cryptosporidium parvum (Apicomplexa). *FEMS Microbiology Letters*, 225(2), 271-277. [More Information]

Slapeta, J., Modry, D., Ashe, J., Koudela, B. (2003). Description of Eimeria arabukosokokensis sp. n. (Apicomplexa: Eimeriidae) from Telescopus semiannulatus (Serpentes: Colubridae) with notes on eimerian coccidia from snakes of Eastern Kenya. *Folia Parasitologica*, 50(1), 23-30. [More Information]

Slapeta, J., Modry, D., Votavka, J., Jirku, M., Lukes, J., Koudela, B. (2003). Evolutionary relationships among cyst-forming coccidia Sarcocystis spp. (Alveolata: Apicomplexa: Coccidea) in endemic African tree vipers and perspective for evolution of heteroxenous life cycle. *Molecular Phylogenetics*

and Evolution, 27(3), 464-475. [More Information]

Slapeta, J. (2003), *Lectures and seminars: Cryptosporidium parvum possesses and expresses a proteobacterial-like DnaK homolog - presented at Wadsworth Center (breakfast club & lower eukaryotes meeting), New York State Department of Health, Albany NY, USA, 2003.*

Slapeta, J., Keithly, J. (2003). Oral presentation: Cryptosporidium parvum possesses and expresses a Proteobacterial-like DnaK homolog. *8th International Workshops on Opportunistic Protists and The International Conference on Anaerobic Protists (IWOP-8/ICAP)*, Lawrence, Kan.: Society of Protozoologists.

2002

Slapeta, J., Modry, D., Votavka, J., Jirku, M., Lukes, J., Koudela, B. (2002). Biology, Pathology and Evolution of Coccidia of the Genus Sarcocystis (Coccidia: Apicomplexa) in African Viperids. *VIIIth International Coccidiosis Conference*, Cairns, Australia: VIIIth International Coccidiosis Conference.

Modry, D., Slapeta, J., Koudela, B. (2002). Caryospora matatu sp. n., a new coccidian parasite (Apicomplexa: Eimeriidae) from the Horned bush-viper, Atheris ceratophorus Werner, 1895 from Tanzania. *Parasite: Journal de la Societe Francaise de Parasitologie*, 9(4), 341-344.

Slapeta, J., Koudela, B., Votavka, J., Modry, D., Horejál, R., Lukes, J. (2002). Coprodiagnosis of Hammondia heydorni in Dogs by PCR Based Amplification of ITS 1 rRNA: Differentiation from Morphologically Indistinguishable Oocysts of Neospora caninum. *The Veterinary Journal*, 163(2), 147-154.

Slapeta, J., Modry, D., Kyselová, I., Horejál, R., Lukes, J., Koudela, B. (2002). Dog shedding oocysts of Neospora caninum: PCR diagnosis and molecular phylogenetic approach. *Veterinary Parasitology*, 109(3-4), 157-167.

Slapeta, J. (2002), *Lectures and seminars: Parasitic protists of the genus Sarcocystis (Apicomplexa, Alveolata): phylogeny, life cycles, diversity and diagnosis - presented at Wadsworth Center (breakfast club), New York State Department of Health, Albany NY, USA, 2002.*

Oborná-k, M., Jirku, M., Slapeta, J., Modry, D., Koudela, B., Lukes, J. (2002). Notes on coccidian phylogeny, based on the apicoplast small subunit ribosomal DNA. *Parasitology Research*, 88(4), 360-363.

Oborná-k, M., Van de Peer, Y., Hypšá, V., Frickey, T., Slapeta, J., Meyer, A., Lukes, J. (2002). Phylogenetic analyses suggest lateral gene transfer from the mitochondrion to the apicoplast. *Gene*, 285(2002), 109-118.

Slapeta, J., Kyselová, I., Richardson, A., Modry, D., Lukes, J. (2002). Phylogeny and sequence variability of the Sarcocystis singaporensis Zaman and Colley, (1975) 1976 ssrDNA. *Parasitology Research*, 88(9), 810-815.

Slapeta, J., Stejskal, F., Keithly, J. (2002). Poster presentation: Characterisation of S-Adenosylmethionine synthetase in Cryptosporidium parvum. *Molecular Parasitology Meeting XIII*, Woods Hole, MA, USA: Molecular Parasitology Meeting XIII.

Slapeta, J., Stejskal, F., Keithly, J. (2002). Poster presentation: Cryptosporidium parvum S-Adenosylmethionine synthetase (CpSAMS): activity of recombinant CpSAMS and differential expression during intracellular growth in HCT-8 cells using semi-quantitative RT-PCR. *5th COST B9 Congress, Antiprotozoal Chemotherapy*, London, UK: 5th COST B9 Congress, Antiprotozoal Chemotherapy.

Slapeta, J. (2002), *Specialized Databases: Parasite Infections of Hedgehogs: Tutorial to Parasitoses of Hedgehog in the Czech Republic* <http://www.paru.cas.cz/modryd/jezci/>.

Slapeta, J. (2002), *Specialized Databases: Taxonomy of the genus Cryptosporidium Tyzzer 1907 (Apicomplexa): revision & checklist - iCRYPTO*
<http://www.vetsci.usyd.edu.au/staff/JanSlapeta/>
<http://members.optusnet.com.au/slapeta/crypto/>.

Jirku, M., Modry, D., Slapeta, J., Koudela, B., Lukes, J. (2002). The Phylogeny of Goussia and Choleoeimeria (Apicomplexa; Eimeriorina) and the Evolution of Excystation Structures in Coccidia. *Protist*, 153(4), 379-390.

2001

Modry, D., Slapeta, J., Knotek, Z., Koudela, B. (2001). Caryospora varaniornati sp. n. (Apicomplexa: Eimeriidae) in the Nile Monitor, Varanus (Polydaedalus) niloticus species complex. *Folia Parasitologica*, 48(2001), 7-10.

Modry, D., Slapeta, J., Koudela, B. (2001). Eimeria hajeki n. sp. (Apicomplexa: Eimeriidae), a New Coccidian Parasite of the Pygmy Chameleon, Rampholeon temporalis (Matschie, 1892) (Reptilia: Chamaeleonidae) from Usambara Mountains, Tanzania. *Journal of Parasitology*, 87(5), 1104-1105.

Slapeta, J., Modry, D., Votavka, J., Jirku, M., Obornik, M., Lukes, J., Koudela, B. (2001). Eimeria telekii n.sp. (Apicomplexa: Coccidia) from Lemniscomys striatus (Rodentia: Muridae): morphology, pathology and phylogeny. *Parasitology*, 122(2001), 133-143.

Slapeta, J. (2001), *Lectures and seminars: Updated View on Molecular Phylogeny of Coccidia - presented as a seminar at Academy of Sciences Czech Republic, Eeská Budějovice, Czech Republic 2001*.

Slapeta, J., Modry, D., Votavka, J., Jirku, M., Koudela, B., Lukes, J. (2001). Multiple origin of the dihomoxenous life cycle in sarcosporidia. *International Journal for Parasitology*, 31(4), 413-417.

Slapeta, J., Modry, D., Koudela, B. (2001). New species of coccidia (Apicomplexa: Eimeriidae) from rodents of Ruwenzori Mountains in Uganda. *African Zoology*, 36(2001), 41-44.

Slapeta, J., Modry, D., Votavka, J., Jirku, M., Riches, J., Koudela, B., Lukes, J. (2001). Oral presentation: Advances in Molecular Phylogeny of Coccidia (Apicomplexa) Inferred from Ribosomal RNA Sequences. *VIIIth International Coccidiosis Conference*, Cairns, Australia: VIIIth International Coccidiosis Conference.

Modry, D., Slapeta, J., Jirku, M., Obornik, M., Lukes, J., Koudela, B. (2001). Phylogenetic position of a renal coccidium of the European green frogs, 'Isospora' lieberkuehni Labbe, 1894 (Apicomplexa: Sarcocystidae) and its taxonomic implications. *International Journal of Systematic and Evolutionary Microbiology*, 51, 767-772.

Modry, D., Vávra, P., Koudela, B., Slapeta, J. (2001). Placentophagia - an alternative way for horizontal transmission of Neospora caninum in cattle? *Trends in Parasitology*, 17(12), 573-573.