

Publications

- Braun K., Leubner F., Stach T. (2020) Phylogenetic analysis of phenotypic characters of Tunicata supports basal Appendicularia and monophyletic Ascidiacea. **Cladistics** *in press*.
- Chubb J.C., Benesh D.P., Parker G.A. (2020) Ungulate helminth transmission and two evolutionary puzzles. **Trends Parasitol.** *in press*. [Review]
- Gibbins M.P., Müller K., Glover M., Liu J., Putrianti E.D., Bauza K., Reyes-Sandoval A., Matuschewski K., Silvie O., Hafalla J.C.R. (2020) The importance of the immunodominant CD8+ T cell epitope of *Plasmodium berghei* circumsporozoite protein in parasite- and vaccine- induced protection. **Infect. Immun.** 88: e00383-20.
- Hon C., Matuschewski K. (2020) Malaria according to GARP: a new trail towards anti-disease vaccination. **Trends Parasitol.** 36: 653-655. [Review]
- Kenthirapalan S., Tran P.N., Kooij T.W.A., Ridgway M.C., Rauch M., Brown S.H.J., Mitchell T.W., Matuschewski K., Maier A.G. (2020) Distinct adaptations of gametocyte ABC transporter to murine and human *Plasmodium* parasites and incompatibility in cross-species complementation. **Int. J. Parasitol.** 50: 511-522.
- Korbmacher F., Drepper B., Sanderson T., Martin P., Stach T., Maier A.G., Matuschewski K., Matz J.M. An apicoplast-resident folate transporter is essential for sporogony of malaria parasites. **Cell. Microbiol.**, *in press*.
- Matz J., Drepper B., Blum T.B., van Genderen E., Burrell A., Martin P., Stach T., Collinson L., Abrahams J.P., Matuschewski K., Blackman M.J. (2020) A lipocalin mediates unidirectional haem biomineralization in malaria parasites. **Proc. Natl. Acad. Sci. U.S.A.** 117: 16546-16556.
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- Siden-Kiamos I., Goosmann C., Buscaglia C.A., Brinkmann V., Matuschewski K., Montagna G.N. (2020) Polarization of MTIP is a signature of gliding locomotion in *Plasmodium* ookinetes and sporozoites. **Mol. Biochem. Parasitol.** 235: 111247.