

### Publications Molecular Parasitology 2018

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- Arroyo-Olarte R.D., Thurow L., Kozjak-Pavlovic V., Gupta N. (2018). Illuminating pathogen-host intimacy through optogenetics. **PLoS Pathog.** 14: e1007046. [Review]
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- Braun K., Stach T. (2018) Distribution and evolution of serotonin-like immunoreactive cells in Thaliacea (Tunicata). **Zoomorphology** 137: 565-578.
- Erler H., Ren B., Gupta N., Beitz E. (2018) The intracellular parasite *Toxoplasma gondii* harbors three druggable FNT-type formate and L-lactate transporters in the plasma membrane. **J. Biol. Chem.** 293, 17622-17630.
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- Lucius R., Loos-Franck B., Lane R.P. (2018) Biologie von Parasiten. Springer Nature. pp. 1-546. [Textbook]
- Matz J.M., Goosmann C., Matuschewski K., Kooij T.W.A. (2018) An unusual prohibitin regulates malaria parasite mitochondrial membrane potential. **Cell Rep.** 23: 756-767.
- Matz J.M., Matuschewski K. (2018) An *in silico* down-scaling approach uncovers novel constituents of the *Plasmodium*-containing vacuole. **Sci. Rep.** 8: 14055.
- Narvaez-Ortiz H.Y., Lopez A.J., Gupta N., Zimmermann B. (2018) A CTP synthase undergoing stage-specific spatial expression is essential for the survival of the intracellular parasite *Toxoplasma gondii*. **Front. Cell. Infect. Microbiol.** 8: 83.
- Nyboer B., Heiss K., Mueller A.-K., Ingmundson A. (2018) The *Plasmodium* liver-stage parasitophorous vacuole: A front line of communication between parasite and host. **Int. J. Med. Microbiol.** 308: 107-117. [Review]
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