

Liste der wissenschaftlichen Veröffentlichungen

I Originalarbeiten

1. Talmann L, **Wiesner J**, Vilcinskas A. Strategies for the construction of insect P450 fusion enzymes. *Z Naturforsch C*. 2017 Sep 26;72(9-10):405-415.
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3. **Wiesner J**, Ziemann C, Hintz M, Reichenberg A, Ortmann R, Schlitzer M, Fuhst R, Timmesfeld N, Vilcinskas A, Jomaa H. FR-900098, an antimalarial development candidate that inhibits the non-mevalonate isoprenoid biosynthesis pathway, shows no evidence of acute toxicity and genotoxicity. *Virulence*. 2016 Aug 17;7(6):718-28.
4. Beckert A, **Wiesner J**, Schmidtberg H, Lehmann R, Baumann A, Vogel H, Vilcinskas A. Expression and characterization of a recombinant i-type lysozyme from the harlequin ladybird beetle *Harmonia axyridis*. *Insect Mol Biol*. 2016 Jun;25(3):202-15.
5. Pöppel AK, Kahl M, Baumann A, **Wiesner J**, Gökçen A, Beckert A, Preissner KT, Vilcinskas A, Franta Z. A Jonah-like chymotrypsin from the therapeutic maggot *Lucilia sericata* plays a role in wound debridement and coagulation. *Insect Biochem Mol Biol*. 2016 Mar;70:138-47.
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11. Gökçen A, Vilcinskis A, **Wiesner J**. Biofilm-degrading enzymes from *Lysobacter gummosus*. *Virulence*. 2014 Apr 1;5(3):378-87.
12. Rekittke I, Olkhova E, **Wiesner J**, Demmer U, Warkentin E, Jomaa H, Ermler U. Structure of the (E)-4-hydroxy-3-methyl-but-2-enyl-diphosphate reductase from *Plasmodium falciparum*. *FEBS Lett*. 2013 Dec 11;587(24):3968-72.
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