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## Antimalarial Drug Discovery: Structural Insights

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# **Antimalarial Drug Discovery: Structural Insights**

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 and engineering



Antimalarial Drug Discovery: Structural Insights  
Sergey Lunev

PhD Thesis  
University of Groningen, The Netherlands  
University of São Paulo, Brazil  
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The research described in this thesis was carried out at the Structural Biology Unit, Department of Drug Design (Groningen Research Institute of Pharmacy at the University of Groningen, The Netherlands) and Unit for Drug Discovery, Department of Parasitology (Institute of Biomedical Sciences at the University of São Paulo, Brazil) and was financially supported by the University of Groningen, FAPESP, CAPES/Nuffic MALAR-ASP network and the Marie Skłodowska-Curie Grant Agreement No. 675555, Accelerated Early staGe drug discovery (AEGIS).

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# **Antimalarial Drug Discovery: Structural Insights**

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to obtain the degree of PhD of the  
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Rector Magnificus Prof. E. Sterken  
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the decision by the College of Deans.

and

to obtain the degree of PhD of the  
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*«Между тем как одни герои романа были убеждены в том, что время терпит, а другие полагали, что время не ждет, время шло обычным своим порядком»*

*И. Ильф и Е. Петров. Двенадцать стульев.*

*«Meanwhile, as some of the characters were convinced that there's plenty of time, and others believed that the time's running out, the time proceeded as usual»*

*I. If and E. Petrov. The Twelve chairs.*

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