

University of Groningen

## Deciphering the antiviral potential of tomatidine towards mosquito-borne viral infections

Troost-Kind, Berit

DOI:  
[10.33612/diss.161786279](https://doi.org/10.33612/diss.161786279)

**IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.**

*Document Version*  
Publisher's PDF, also known as Version of record

*Publication date:*  
2021

[Link to publication in University of Groningen/UMCG research database](#)

*Citation for published version (APA):*  
Troost-Kind, B. (2021). *Deciphering the antiviral potential of tomatidine towards mosquito-borne viral infections*. University of Groningen. <https://doi.org/10.33612/diss.161786279>

### Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

### Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

*Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.*

# Appendix

---

Curriculum vitae  
List of publications

## Curriculum vitae

### Personal details

Title(s), initial(s), first name, surname: Berit Helen Troost-Kind  
Date and place of birth: 08/04/1991, Remscheid, Germany  
Nationality: German

### Education

Institution and location	Degree	Year	Field of study
Hochschule Bonn-Rhein-Sieg (Germany)	BSc	2011-2013	Applied Biology
Robert Gordon University (Scotland)	BSc ( <b>honours</b> )	2013-2014	Biomedical Sciences
University of Groningen (Netherlands)	MSc ( <b>cum laude</b> )	2014-2016	Biomedical Sciences
University Medical Center Groningen	PhD	2016-2021	Virology

---

## List of publications

### **Dietary fiber pectin directly blocks toll-like receptor 2-1 and prevents doxorubicin-induced ileitis**

Sahasrabudhe NM, Beukema M, Tian L, **Troost B**, Scholte J, Bruininx E, Bruggeman G, van den Berg M, Scheurink A, Schols HA, Faas MM, de Vos P.

*Front. Immunol.* 9, 2018

### **Tomatidine, a novel antiviral compound towards dengue virus**

**Troost B\***, Diosa-Toro M\*, van de Pol D, Heberle AM, Urcuqui-Inchima S, Thedieck K, Smit JM.

*Antiviral Res.* 161, 90–99, 2019

**\*Shared first authorship**

### **Tomatidine, a natural steroidal alkaloid shows antiviral activity towards chikungunya virus *in vitro***

**Troost B**, Mulder LM, Diosa-Toro M, van de Pol D, Rodenhuis-Zybert IA, Smit JM.

*Sci. Rep.* 10, 1–12, 2020

### **Recent advances in antiviral drug development towards dengue virus**

**Troost B**, Smit JM

*Curr. Opin. Virol.* 43, 9–21, 2020