

Declaration of co-authorship concerning article for PhD dissertations

Full name of the PhD student: Jonas Frey Rosborg Schaarup

This declaration concerns the following article/manuscript:

Title:	Cardiovascular autonomic dysfunction is linked with arterial stiffness across glucose metabolism: The Maastricht Study
Authors:	Jonas R. Schaarup, Lasse Bjerg, Christian S. Hansen, Signe T. Andersen, Marleen van Greeven-broek, Miranda T. Schram, Bastiaan E. de Galan, Coen Stehouwer, Daniel R. Witte

The article/manuscript is: Published ☐ Accepted ☐ Submitted ☒ In preperation ☐

If published, state full reference:

If accepted or submitted, state journal: BMJ Open Diabetes Research & Care

Has the article/manuscript previously been used in other PhD or doctoral dissertations?

No ☒ Yes ☐ If yes, give details:

Your contribution

Please rate (A-F) your contribution to the elements of this article/manuscript, **and** elaborate on your rating in the free text section below.

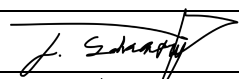

- A. Has essentially done all the work (>90%)
- B. Has done most of the work (67-90 %)
- C. Has contributed considerably (34-66 %)
- D. Has contributed (10-33 %)
- E. No or little contribution (<10%)
- F. N/A

Category of contribution	Extent (A-F)
The conception or design of the work:	B
<i>Free text description of PhD student's contribution (mandatory)</i> The PhD students has contributed significantly to the design and conception of this work in collaboration with D.R. Witte, Lasse Bjerg, and Coen Stehouwer	
The acquisition, analysis, or interpretation of data:	C
<i>Free text description of PhD student's contribution (mandatory)</i> The clinical data underlying this work were previously collected as part of The Maastricht Study. The PhD student cleaned and prepare data. He also performed data analysis and interpretation in collaboration with co-authors.	
Drafting the manuscript:	A
<i>Free text description of PhD student's contribution (mandatory)</i> The PhD student wrote the manuscript. All co-authors provided their revisions and approved the final version.	
Submission process including revisions:	A

Free text description of PhD student's contribution (mandatory)

The PhD student prepared the manuscript for submission and submitted the manuscript.

Signatures of first- and last author, and main supervisor

Date	Name	Signature
30/06/2025	Jonas R. Schaarup	
30/06/2025	Daniel R. Witte	

Date: 29/06/2025



Signature of the PhD student