

University of Groningen

The role of estradiol in the maintenance of brain-dead organ donors

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The role of estradiol in the maintenance of brain-dead organ donors

From pathophysiology to treatment

Roberto Armstrong Junior



university of
 groningen



The role of estradiol in the maintenance of brain-dead organ donors

From pathophysiology to treatment

PhD thesis

to obtain the degree of PhD at the
 University of Groningen
 on the authority of the
 Rector Magnificus Prof. C. Wijmenga
 and in accordance with
 the decision by the College of Deans

and

to obtain the degree of PhD at the
 Univerisity of São Paulo
 on the authority of the
 Rector Magnificus Prof. Vahan Agopyan
 and in accordance with
 the decision by the College of Deans.

Double PhD Degree

This thesis will be defended in public on

Wednesday 10 November 2021 at 12.45 hours

by

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“You only live once, but if you do it right, once is enough.”
(Mae West)

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