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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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