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## **Pathogenesis of congenital cytomegalovirus infection : finding prognostic markers and correlates of protection**

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## LIST OF PUBLICATIONS

**Roberta Rovito**, Hans-Jörg Warnatz, Szymon M. Kielbasa, Hailiang Mei, Vyacheslav Amstislavskiy, Ramon Arens, Marie-Laure Yaspo, Hans Lehrach, Aloys C.M. Kroes, Jelle J. Goeman\* and Ann C.T.M Vossen\*. \* Shared last authorship. **Impact of Congenital Cytomegalovirus infection on transcriptomes from archived dried blood spots in relation to long-term clinical outcome.** *PLoS One.* 2018 Jul 19;13(7):e0200652.

**Roberta Rovito**, Frans H.J. Claas, Geert W. Haasnoot, Dave L. Roelen, Aloys C.M. Kroes, Ann C.T.M. Vossen. **Maternal and child human leukocyte antigens in congenital cytomegalovirus infection.** *J Reprod Immunol* 2018 126:39-45

**Roberta Rovito**, Frans H.J. Claas, Geert W. Haasnoot, Dave L. Roelen, Aloys C.M. Kroes, Michael Eikmans, Ann C.T.M Vossen. **Congenital Cytomegalovirus Infection: Maternal-Child HLA-C, HLA-E, and HLA-G Affect Clinical Outcome.** *Front Immunol* 2018 8:1904

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## CV

Roberta Rovito was born on the 8<sup>th</sup> of January 1988 in Turin, Italy. In 2007 she graduated from high school at the Istituto Liceo Scientifico Nicolo' Copernico in Turin. She then studied Medical Biotechnology at the Molecular Biotechnology Center from the University of Turin, where she graduated as B.Sc. in 2010. She obtained her M.Sc. degree in Medical Biotechnology in 2012 from the Medicine and Surgery University of Turin. During the Bachelor and Master she undertook an internship in the Molecular Virology Laboratory of the San Luigi Gonzaga Hospital Orbassano in Turin, under the supervision of Professor David Lembo. The goal of such internship was to find antivirals against several viruses such as HSV-1, HSV-2 and HCMV, and evaluate their mode of action. This research led to a scientific publication.

In 2013 she got awarded with a Marie-Curie scholarship and became a fellow in VacTrain (Training network for the next generation vaccinologists), a research network funded by the 7<sup>th</sup> Framework People Programme of the European Commission. In this context, she pursued her PhD studies at Leiden University Medical Center, The Netherlands, in the Department of Medical Microbiology under the supervision of Dr. A.C.T.M. Vossen. The aim of the project was to find prognostic markers and correlates of protection in the congenital Cytomegalovirus infection. The results of her research are published in various scientific journals and are included in this thesis.

