

**EUROPEAN
CURRICULUM
VITAE FORMAT**



PERSONAL INFORMATION

Name Giovanni Tossetta

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WORK EXPERIENCE

2019 - 2022 Principal Investigator of Starting Grant 2018 by the Italian Ministry of Health (Starting grant SG-2018-12367994).

2018 Research fellow, Faculty of medicine, Department of experimental and clinical medicine, Università Politecnica delle Marche (Ancona).

2016 Research fellow, Faculty of medicine, Department of experimental and clinical medicine, Università Politecnica delle Marche (Ancona).

EDUCATION AND TRAINING

2016 PhD in Experimental Medicine, Università Politecnica delle Marche (Ancona). Tutor: Prof. Mario Castellucci

2014- 2015 Visiting PhD Student, Lunenfeld-Tanenbaum research institute , Toronto (Canada). Supervisor: Dr. Isabella Caniggia

2014 Tutoring in Histology, Faculty of Medicine

2013 Course of Confocal Microscopy, IFOM (Istituto Firc di Onconlogia Molecolare), Milan (MI)

2012 Tutoring in Anatomy, Faculty of Medicine

2011 Tutoring in Physiology, Faculty of Science

2010 – 2012 Master's degree in Applied Biology with 110/110 with honours.
Faculty of medicine, Department of experimental and clinical medicine, University Polytechnic of Marche (Ancona)
Title of the Thesis; “Morphological and molecular characterization of placental tight and adherens junctions in chorioamnionitis”
Thesis supervisor: Dr. Daniela Marzioni

2006 – 2010 Bachelor degree in Biology
Faculty of medicine, Department of Biomedical Sciences and Public Health – section of Microbiology
Title of the thesis; “S.agalactiae: an important cause of neonatal sepsis” Thesis advisor: Dr.ssa Marina Mingoia

PERSONAL SKILLS AND COMPETENCES

PRIMARY LANGUAGE	Italian
OTHER LANGUAGES	
Reading	English
Writing	Good
Spoken	Good
TECNICAL SKILLS AND COMPETENCES	Paraffin embedding and use of microtome Immunohistochemistry and immunofluorescence in tissues and cell lines Culture of various cell lines (HTR-8/SVneo, BeWo, JEG3, 22RV1, RWPE-1, LNCaP) Western-Blotting RT-PCR ELISA
INFORMATIC SKILLS AND COMPETENCES	Good command of Microsoft Office tools acquired by ECDL (European Computer Driving Licence) Good command of Adobe Photoshop Good command of ImageJ
REVIEWER ACTIVITY	Endocrines Diagnostics International Journal of Molecular Sciences Journal of Clinical Medicine Cancers Tissue and cell Bioengineered

CONGRESS WITH ABSTRACT

- 2021 **Tossetta G.**, Fantone S., Di Simone N., Giannubilo S.R., Busnelli A., Marzoni D. “HtrA1 modulation in Preeclampsia”. 74° Meeting of the Italian Society of Anatomy and Histology, Bologna 24 - 25 September 2021.
- 2019 Fantone S., Mattioli Belmonte M., Giannubilo S.R., Marzoni D., **Tossetta G.** “SPARC in normal and preeclamptic placentas: a morphological, biomolecular and in vitro study”. 73° Meeting of the Italian Society of Anatomy and Histology. Napoli 22-24 September 2019.
- 2019 Fantone S., Giannubilo S.R., Marzoni D., **Tossetta G.** “Possible role of CD93 in placental villous tree development: a morphological study”. 65° Meeting GEI-SIBSC. 38° Meeting of the Italian Society of Histology. Ancona 24-27 June 2019.
- 2018 **Tossetta G.**, Fantone S., Senzacqua M., Mazzucchelli R., Marzoni D. “Morphological and biochemical techniques to detect localization and possible role of ciliary neurotrophic factor in normal and cancer prostate”. 72° Meeting of the Italian Society of Anatomy and Histology, Parma 20 - 22 September 2018.
- 2017 Licini C., Avellini C., **Tossetta G.**, Di Simone N., Castellucci M., Giannubilo SR., Marzoni D. “Trophoblast cell surface antigen 2 in preeclampsia: in vivo and in vitro analysis” 9° International Symposium on Diabetes, Hypertension, Metabolic Syndrome and Pregnancy, March

8-12 2017, Barcelona

- 2016 Marzioni D., **Tossetta G.**, Licini C., Orofino F., Cinti S., Castellucci M., Giordano A. “Expression of the ciliary neurotrophic factor and its receptor α in human placenta of first and third trimester of gestation” 70°Meeting of the Italian Society of Anatomy and Histology, Roma 15-17 September 2016
- 2015 Avellini C., Licini C., Lazzarini R., Procopio, AD., Muzzonigro G., **Tossetta G.**, Mazzucchelli M., Gesuita R., Castellucci M., Olivieri F., Marzioni D. “ Expression of Trop2 in bladder cancer is modulated by miR125b: in vivo and in vitro analyses” 69°Meeting of the Italian Society of Anatomy and Embryology, Ferrara 17-19 September 2015
- 2013 Marzioni D., Paolinelli F., Lorenzi T., Avellini C., **Tossetta G.**, Ciarmela P., Baldi A., Giannubilo S., Tranquilli A.L., Castellucci M. “*HtrA1 in differentiation and growth of human placental tissue.*” 67°Meeting of the Italian Society of Anatomy and Histology, Brescia 20-22.09.2013 .
- 2012 **Tossetta G.**, Paolinelli F., Lorenzi T., Ciarmela P., Avellini C., Salvolini E., Toti P., Petraglia F., Castellucci M., Marzioni D. “*Analysis of tight junctions in placentas affected by chorioamnionitis: in vivo and in vitro analysis.*” 66°Meeting of the Italian Society of Anatomy and Histology, Pistoia 20- 23.09-2012.

PUBLICATIONS

The list of publications is available on my Scopus ID

<https://www.scopus.com/authid/detail.uri?authorId=56116745500>

Ancona, 31/01/2022