

## Curriculum vitae et studiorum

### PERSONAL INFORMATION

**Name** Paolo Maccallini  
**e-mail** paolo.maccallini@uniroma1.it

### WORK EXPERIENCE

- 01.02.2019 – 31.01.2020: PostDoc Fellowship, in the Department of Biology and Biotechnology C. Darwin, Sapienza University of Rome, Rome, Italy.

### EDUCATION

- 01.11.14 - 15.02.2018: PhD in Genetics and Molecular Biology, Department of Biology and Biotechnology C. Darwin, Sapienza University of Rome, Rome, Italy.  
PhD thesis: A Drosophila model of SMA: isolation and characterization of two novel SMN modifiers.
- 2015: Qualified Biologist  
Enable to the biologist profession passing the Italian State Exam
- 01.10.12 - 22.10.2014: Master's degree in Genetics and Molecular biology, Sapienza University of Rome, Rome, Italy. Full marks (110/110 cum laude). Supervisor: Grazia Daniela Raffa. Thesis: Characterization of Wdr79 and Smn in the Drosophila model of Spinal Muscular Atrophy.
- 01.10.2005 - 23.02.2012: Bachelor's degree in Biology, Sapienza Università di Roma, Rome, Italy. (97/110). Supervisor: Grazia Daniela Raffa. Thesis: Functional characterization of DTL, the Drosophila homologous of human TGS1, Trimethyl Guanosine Sintase 1.

### PUBLICATIONS

- Di Giorgio Maria Laura, Esposito Alessandro, Maccallini Paolo, Micheli Emanuela, Bavasso Francesca, Gallotta Ivan, Verni Fiammetta, Feiguin Fabian, Cacchione Stefano, McCabe Brian D., Schiavi Elia Di, Raffa Grazia Daniela (2017). WDR79/TCAB1 plays a conserved role in the control of locomotion and ameliorates phenotypic defects in SMA models. *Neurobiology of disease*, ISSN: 1095953X, doi: 10.1016/j.nbd.2017.05.005
- Paolo Maccallini, Francesca Bavasso, Livia Scatolini, Elisabetta Bucciarelli, Gemma Noviello, Veronica Lisi, Valeria Palumbo, Simone D'Angeli, Stefano Cacchione, Giovanni Cenci, Laura Ciapponi, James G. Wakefield, Maurizio Gatti, Grazia Daniela Raffa (2020). Intimate functional interactions between TGS1 and the Smn complex revealed by an analysis of the Drosophila eye development. *BioRxiv* doi: <https://doi.org/10.1101/2020.02.06.936724>

### **MEETING ORGANIZED**

- 2017: 8th BeMM Symposium Biology and Molecular Medicine PhD School, Roma, Italy

### **MEETINGS ATTENDED**

- 2020: The 2nd International Scientific Congress of SMA Europe, Paris-Evry
- 2017: 7th BeMM Symposium Biology and Molecular Medicine PhD School, Roma, Italy
- 2017: The 58th Annual Drosophila Research Conference, San Diego, California
- 2016: 7th BeMM Symposium Biology and Molecular Medicine PhD School, Roma, Italy
- 2015: 6th BeMM Symposium Biology and Molecular Medicine PhD School, Roma, Italy
- 2015: Annual meeting of Dept of Biology and Biotechnology "Charles Darwin", Ponzano Romano, Italy
- 2013: Annual meeting of Dept of Biology and Biotechnology "Charles Darwin", Ponzano Romano, Italy