



Claudia Di Biagio

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Education

- 2018-2022: Marie-Curie PhD, Univ. of Gent & Rome, Tor Vergata.
- 2014-2017: M.Sc, Molecular Biotechnology, Univ. of Heidelberg.
- 2011-2014: B.Sc. Molecular Biotechnology, Univ. of Heidelberg.

Research Experience

- 2018-2022: Joint PhD (Univ. of Ghent & Rome, Tor Vergata), Marie-Curie ITN BIOMEDAQU, Horizon2020. Skeletal anomalies in *D. rerio*.
- 2017: M.Sc. thesis, Heidelberg Univ. Hospital. Functional differences in α -tubulin isotypes in *M. musculus*.
- 2016: University of California, Berkeley, Internship in Molecular Cell Biology and CRISPR editing in *M. musculus*.
- 2015: Roche Diagnostics, Protein Chemistry R&D.
- 2014: B.Sc. thesis at German Cancer Center (DKFZ). Embryonic elimination of paternal mitochondria in *C. elegans*.

Teaching

- Adjunct professor for the 2024/2025 academic year in the course of Biochemistry and General, Inorganic, and Organic Chemistry (BIO/10), Prevention Techniques in the Environment and Workplace, Università Cattolica del Sacro Cuore, Rome.
- Non-recruited instructor for the training course "Animals Used for Scientific Purposes: Modules 3.2, 6.2, and 8, Functions a), c), and d) of the Ministerial Decree of August 5, 2021" – Module V – Small Animals Edition – *Danio rerio*, 2nd Edition, organized by the Experimental Zooprophyllactic Institute of Lazio and Tuscany.

Skills

- Languages: Italian (native), English & German (fluent), French (good).
- Scientific communication: European Research Night activities, science slams and scientific outreach activities for schools in collaboration with Univ. of Tor Vergata.

Achievements

- PostDoc fellowship 2025/2026 assigned by Veronesi Foundation.
- PROMOS Scholarship winner, 2016.

Publications & Presentations

- Contributed to multiple studies with publications in Embo Journal, Molecular Metabolism, Frontiers of Endocrinology, JBMR Plus, Animals, JWAS and International Journal of Molecular Sciences. Publication list at <https://pubmed.ncbi.nlm.nih.gov/?term=di+biagio+claudia>.
- Delivered several oral and poster presentations at international conferences.

Certifications

- FELASA B, National legislation and ethics in animal experiments.
- Attended the following courses on animal models provided by the IZSLER institution: "National legislation and ethics level 1, modules 1-2, MD 5 august 2021", "Animal biology and management workshop, modules 3.1, 4, 5, 6.1, 7. MD 5 august 2021 rodents and lagomorphs", "National legislation and ethics level 1, modules 1-2, MD 5 august 2021".

Rome, January 7, 2025