

DAVIDE VIGETTI, Ph.D.

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EDUCATION

- 2002 Doctoral Degree (Ph.D.) in Evolutionary and Developmental Biology, University of Milan, Italy.
- 1996 Degree in Biology (MS) cum laude, University of Milan, Italy.

ACADEMIC APPOINTMENTS

- 2015-present Associate Professor of Biochemistry, Department of Medicine and Surgery, School of Medicine, University of Insubria, Varese, Italy
- 2004-2014 Assistant Professor of Biochemistry, University of Insubria, Varese.
- 2020-2023 President of the Animal Welfare Organisation (“OPBA”) of the University of Insubria
- 2018-2020 Member of the Board of the Animal Welfare Organization (“OPBA”) of the University of Insubria
- National Scientific Qualification (ASN - [Abilitazione Scientifica Nazionale](#)) to function as Full Professor in BIOS-07/A (BIO/10) - Biochemistry (March 31st 2017 - March 31st 2029)

SOCIETIES

- [International Society for Matrix Biology](#) (2021-present)
- [American Society of Biochemistry and Molecular Biology](#) (2014-present)
- [Italian Society of Biochemistry and Molecular Biology](#) (2005-present)
- [Matrix Biology Italy](#) (2005-present; **secretary 2017-2021**)
- [International Society of Hyaluronan Sciences](#) (2005-present; **secretary 2018-2022**)

Davide Vigetti has been in the scientific and organizing committees of several national and international meetings:

- Italian Society of Biochemistry and Molecular Biology - Riccione 2007
- XXXVII meeting of the Italian Society for connective tissue research ([SISC 2017](#) – Como)
- International Society for Hyaluronan Sciences (HA2013, Oklahoma City, USA; HA2015, Florence, Italy; HA2017, Cleveland, USA; HA2019, Cardiff, Wales, UK)
- Seven lakes International Conference on Proteoglycans 2017, Varese, Italy.
- Matrix Biology Europe 2022 (originally MBE2020 postponed for the pandemic) - Florence - Italy

AWARDS

- 2013 [FEBS Journal Top-cited paper Award](#)
- 2008 Young Researcher Award from “Centro Insubre di Biotecnologie per la Salute Umana”

- 2001 Postdoctoral fellowship from Dept. of Structural and Functional Biology, University of Insubria

EDITORIAL APPOINTMENTS

- 2023- Member of the Editorial Board of [Proteoglycan Research](#)
- 2022- Associate Editor for [Frontiers in Oncology](#) (section [Molecular and Cellular Oncology](#))
- 2014-2024 Member of the Editorial Board of the [Journal of Biological Chemistry](#).
- 2021-2023 Associate Editor of [BMC Cancer](#)
- 2021-2023 Member of the Editorial Board of [Biomolecules](#)
- 2019 Editor of the book *Methods in Molecular Biology – Extracellular Matrix - Method and Protocols* – Springer
- 2014- present Member of the Editorial Board of [Clinical & Medical Biochemistry](#)
- 2013 Lead Guest Editor of the special issue entitled “[Cellular microenvironment in human pathologies](#)” in *Biomedical Research International*.
- 2019 Author of textbook “[Biochimica](#)” (Bassi, Boffi, De Curtis, Degano, Di Liegro, Ientile, Vigetti, Zocchi, Editor Edi-Ermes, ISBN: 9788870515367)

RESEARCH ACTIVITIES

- 2004-present Set up of quantitative methods to quantify glycosaminoglycans.
- 2004- present Extracellular matrix metabolism in cultures of human cells in senescence.
- 2004-present Regulation of hyaluronic acid synthesis in in vitro models of human pathologies as atherosclerosis and cancers.
- 2014-present Epigenetic regulation of gene expression (long non-coding RNA biology).

GRANT SUPPORT

2023-2027 - H2021 RISE-MSCA CARES: (276.000 euro) Unit member (PI: Maria Vivanco, Spain)
 2015-2019 - H2020 MSCA-RISE-2014 GLYCAN: (567.000 EURO) Unit member (PI: Martin Götte, Germany)
 2016 - MIZUTANI FOUNDATION (25,000 US\$) Unit member (PI: Alberto Passi, Varese).
 2013 - FOCOVA ONLUS (50,000 EURO) Unit member (PI: Alberto Passi, Varese).
 2011-14 - EU FP7-PEOPLE: INFLAMA (151,200 EURO) Unit member (PI: Alberto Passi, Varese)
 2009-11 - PRIN: (231,164 EURO) Unit member (PI Antonio Rossi, Pavia)
 2008 - FOCOVA ONLUS (25,000 EURO) Principal investigator Davide Vigetti
 2007-09 - FONDAZ. CARIPOLO: (160,000 EURO) Unit coordinator (PI: Loredano Pollegioni, Varese)
 2006-08 - CONSORZIO INTERUNIVERSITARIO PER LE BIOTECNOLOGIE (18,000 EURO) Unit coordinator (PI: Alberto Passi, Varese)
 2004-06 - PRIN (48,400 EURO) Unit coordinator (PI: Roberto Perris, Parma)

Grant referee: MRC, NWO (Dutch Research Council), FIRB Futuro in Ricerca, PRIN, external referee for academic research funding.

BIBLIOGRAPHY

Davide Vigetti is author of more than 100 peer reviewed papers with total impact factor of more than 400, more than 5200 citations, and a *H-index* is 37 (from [Scopus](#) database).

He attended more than 60 scientific meetings presenting about 20 talks as invited or selected speaker or chair. Briefly:

- Gordon Research Conference on Proteoglycans [2012](#) (poster selected for oral presentation).
- International Conference on Hyaluronan Sciences 2003, 2007, 2013, 2019, 2023 (poster selected for oral presentation, invited speaker and session chair).
- FEBS Advanced Lecture Course Matrix Pathobiology [2013](#), [2015](#) (poster selected for oral presentation).
- FEBS Advanced Lecture Course Matrix Pathobiology 2018 (Discussion leader and invited speaker).
- Italian Congress of Biochemistry and Molecular Biology 2003, 2005, 2010, 2011, 2015 (poster selected for oral presentation).
- Italian Congress of Biochemistry and Molecular Biology 2007, 2013 (invited speaker).
- Italian Congress of Connective Tissue Studies 2006, 2016 (poster selected for oral presentation).
- Italian Congress of Connective Tissue Studies 2018 (invited speaker).

Updated List of publication ([PubMed](#))