

# Lecturer's CVs

**Name:** Maurizio Ventre

**Name for daily/classes use:** Maurizio

**Academic Background:** PhD

**Field of Specialization:** Assistant professor

**Employer:** University of Naples Federico II

**Previous Positions:** Italian Institute of Technology

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## List of recent/ Relevant Publications

Spatio-Temporal Control of Cell Adhesion: Toward Programmable Platforms to Manipulate Cell Functions and Fate.

Cimmino C, Rossano L, Netti PA, Ventre M.

Front BioengBiotechnol. 2018 Dec 4;6:190. doi: 10.3389/fbioe.2018.00190. eCollection 2018. Review.

Engineering Cell Instructive Materials To Control Cell Fate and Functions through Material Cues and Surface Patterning.

Ventre M, Netti PA.

ACS Appl Mater Interfaces. 2016 Jun 22;8(24):14896-908. doi: 10.1021/acsami.5b08658. Epub 2016 Jan 4.

Nanoengineered surfaces for focal adhesion guidance trigger mesenchymal stem cell self-organization and tenogenesis.

Iannone M, Ventre M, Formisano L, Casalino L, Patriarca EJ, Netti PA.

Nano Lett. 2015 Mar 11;15(3):1517-25. doi: 10.1021/nl503737k. Epub 2015 Feb 24.

Reversible Holographic Patterns on Azopolymers for Guiding Cell Adhesion and Orientation.

Rianna C, Calabuig A, Ventre M, Cavalli S, Pagliarulo V, Grilli S, Ferraro P, Netti PA.

ACS Appl Mater Interfaces. 2015 Aug 12;7(31):16984-91. doi: 10.1021/acsami.5b02080. Epub 2015 Jul 28.

Tuning the material-cytoskeleton crosstalk via nanoconfinement of focal adhesions.

Natale CF, Ventre M, Netti PA.

Biomaterials. 2014 Mar;35(9):2743-51. doi: 10.1016/j.biomaterials.2013.12.023. Epub 2014 Jan 3.

**CV:** [https://www.researchgate.net/profile/Maurizio\\_Ventre](https://www.researchgate.net/profile/Maurizio_Ventre)