

## Accepted Manuscript

3D is not enough: building up a cell instructive microenvironment for tumoral stroma microtissues

Virginia Brancato, Alessandro Garziano, Filomena Gioiella, Francesco Urciuolo, Giorgia Imperato, Valeria Panzetta, Sabato Fusco, Paolo A. Netti

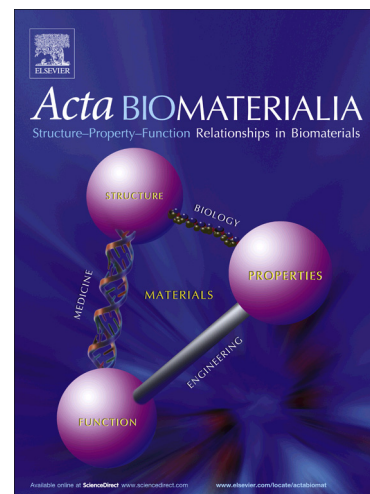
PII: S1742-7061(16)30525-6  
DOI: <http://dx.doi.org/10.1016/j.actbio.2016.10.007>  
Reference: ACTBIO 4473

To appear in: *Acta Biomaterialia*

Received Date: 10 June 2016  
Revised Date: 5 August 2016  
Accepted Date: 4 October 2016

Please cite this article as: Brancato, V., Garziano, A., Gioiella, F., Urciuolo, F., Imperato, G., Panzetta, V., Fusco, S., Netti, P.A., 3D is not enough: building up a cell instructive microenvironment for tumoral stroma microtissues, *Acta Biomaterialia* (2016), doi: <http://dx.doi.org/10.1016/j.actbio.2016.10.007>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



# **3D is not enough: building up a cell instructive microenvironment for tumoral stroma microtissues**

Virginia Brancato <sup>1,a</sup>, Alessandro Garziano <sup>1,a</sup>, Filomena Gioiella <sup>1</sup>, Francesco Urciuolo <sup>2\*</sup>, Giorgia Imparato <sup>2</sup>,  
Valeria Panzetta <sup>2</sup>, Sabato Fusco <sup>2</sup>, and Paolo A. Netti <sup>1,2,3</sup>

<sup>1</sup>Interdisciplinary Research Centre on Biomaterials (CRIB), University of Naples Federico II P.le Tecchio 80, Napoli, Italy

<sup>2</sup>Center for Advanced Biomaterials for HealthCare@CRIB, Istituto Italiano di Tecnologia, Largo Barsanti e Matteucci 53, 80125 Napoli, Italy

<sup>3</sup>Department of Chemical, Materials and Industrial Production (DICMAPI) University of Naples Federico II, P.le Tecchio 80; Napoli, Italy

<sup>a</sup> these two authors contributed equally to this work

\*Corresponding Author

Francesco Urciuolo

Center for Advanced Biomaterials for HealthCare@CRIB Istituto Italiano di Tecnologia, Largo Barsanti e Matteucci n. 53, 80125 Napoli, Italy

Telephone: +39 08119933100

Fax: +39 08119933140

e-mail: [francesco.urciuolo@iit.it](mailto:francesco.urciuolo@iit.it)

Download English Version:

<https://daneshyari.com/en/article/4751992>

Download Persian Version:

<https://daneshyari.com/article/4751992>

[Daneshyari.com](https://daneshyari.com)