

Accepted Manuscript

Title: Atomic force microscopy as a tool for assessing the cellular elasticity and adhesiveness to identify cancer cells and tissues

Authors: Joanna Zemła, Joanna Danilkiewicz, Barbara Orzechowska, Joanna Pabijan, Sara Seweryn, Małgorzata Lekka



PII: S1084-9521(17)30180-5
DOI: <http://dx.doi.org/doi:10.1016/j.semcdb.2017.06.029>
Reference: YSCDB 2262

To appear in: *Seminars in Cell & Developmental Biology*

Received date: 3-5-2017
Revised date: 27-6-2017
Accepted date: 29-6-2017

Please cite this article as: Zemła Joanna, Danilkiewicz Joanna, Orzechowska Barbara, Pabijan Joanna, Seweryn Sara, Lekka Małgorzata. Atomic force microscopy as a tool for assessing the cellular elasticity and adhesiveness to identify cancer cells and tissues. *Seminars in Cell and Developmental Biology* <http://dx.doi.org/10.1016/j.semcdb.2017.06.029>

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.

Atomic force microscopy as a tool for assessing the cellular elasticity and adhesiveness to identify cancer cells and tissues

Joanna Zemła^{1§}, Joanna Danilkiewicz^{1§}, Barbara Orzechowska¹, Joanna Pabijan¹, Sara Seweryn¹, Małgorzata Lekka^{1*}

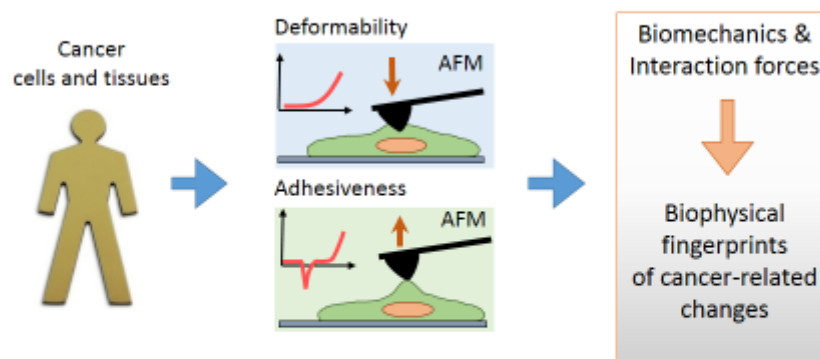
¹ Department of Biophysical Microstructures, Institute of Nuclear Physics, Polish Academy of Sciences, PL-31342 Krakow, Poland

The corresponding author details:

* Małgorzata Lekka, Malgorzata.Lekka@ifj.edu.pl

§ These authors equally contributed to the manuscript.

Graphical abstarct



Download English Version:

<https://daneshyari.com/en/article/8479856>

Download Persian Version:

<https://daneshyari.com/article/8479856>

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