

Accepted Manuscript

Title: Integrated Multifunctional Cell-Based Biosensor System for Monitoring Extracellular Acidification and Cellular Growth

Author: Kaiqi Su Jie Zhou Ling Zou Tianxing Wang Liuqing Zhuang Ning Hu Ping Wang



PII: S0924-4247(14)00439-7
DOI: <http://dx.doi.org/doi:10.1016/j.sna.2014.10.005>
Reference: SNA 8922

To appear in: *Sensors and Actuators A*

Received date: 30-6-2014
Revised date: 12-9-2014
Accepted date: 3-10-2014

Please cite this article as: K. Su, J. Zhou, L. Zou, T. Wang, L. Zhuang, N. Hu, P. Wang, Integrated Multifunctional Cell-Based Biosensor System for Monitoring Extracellular Acidification and Cellular Growth, *Sensors and Actuators: A Physical* (2014), <http://dx.doi.org/10.1016/j.sna.2014.10.005>

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.

**Integrated Multifunctional Cell-Based Biosensor System for Monitoring Extracellular
Acidification and Cellular Growth**

Kaiqi Su[†], Jie Zhou, Ling Zou, Tianxing Wang, Liuqing Zhuang, Ning Hu^{†*}, Ping Wang^{*}

Biosensor National Special Laboratory, Key Laboratory for Biomedical Engineering of Education
Ministry, Department of Biomedical Engineering, Zhejiang University, Hangzhou, PR China, 310027

* Corresponding author: Tel.: +86 571 87952832; E-mail: cnpwang@zju.edu.cn (Ping Wang),

huning@zju.edu.cn (Ning Hu)

[†]These authors contributed equally to this work.

Download English Version:

<https://daneshyari.com/en/article/7136878>

Download Persian Version:

<https://daneshyari.com/article/7136878>

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