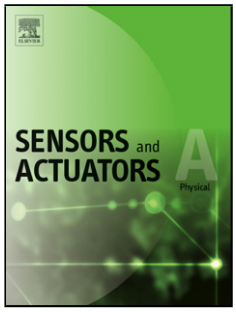

Title: Integrated Multifunctional Cell-Based Biosensor System for Monitoring Extracellular Acidification and Cellular Growth

Author: Kaiqi Su Jie Zhou Ling Zou Tianxing Wang Liujing 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

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

Kaiqi Su[+], Jie Zhou, Ling Zou, Tianxing Wang, Liujing 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.