Author's Accepted Manuscript

Quantum dots-fluorescence resonance energy transfer-based nanosensors and their application

Maja Stanisavljevic, Sona Krizkova, Marketa Vaculovicova, Rene Kizek, Vojtech Adam



www.elsevier.com/locate/bios

PII: S0956-5663(15)30245-1

DOI: http://dx.doi.org/10.1016/j.bios.2015.06.076

Reference: BIOS7813

To appear in: Biosensors and Bioelectronic

Received date: 30 April 2015 Revised date: 26 June 2015 Accepted date: 29 June 2015

Cite this article as: Maja Stanisavljevic, Sona Krizkova, Marketa Vaculovicova Rene Kizek and Vojtech Adam, Quantum dots-fluorescence resonance energy transfer-based nanosensors and their application, *Biosensors and Bioelectronic* http://dx.doi.org/10.1016/j.bios.2015.06.076

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable 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

ACCEPTED MANUSCRIPT

Quantum Dots-Fluorescence Resonance Energy Transfer-Based Nanosensors and Their Application

Maja Stanisavljevic¹, Sona Krizkova^{1,2}, Marketa Vaculovicova^{1,2}, Rene Kizek^{1,2}, Vojtech Adam^{1,2*}

¹Department of Chemistry and Biochemistry, Mendel University in Brno, Zemedelska 1, CZ-613 00 Brno, Czech Republic, European Union

²Central European Institute of Technology, Brno University of Technology, Technicka 3058/10, CZ-616 00 Brno, Czech Republic, European Union

*Corresponding author

Acce66

Vojtech Adam, Department of Chemistry and Biochemistry, Mendel University in Brno, Zemedelska 1, CZ-613 00 Brno, Czech Republic; E-mail: vojtech.adam@mendelu.cz; phone: +420-5-4513-3350; fax: +420-5-4521-2044

Download English Version:

https://daneshyari.com/en/article/7231452

Download Persian Version:

https://daneshyari.com/article/7231452

<u>Daneshyari.com</u>