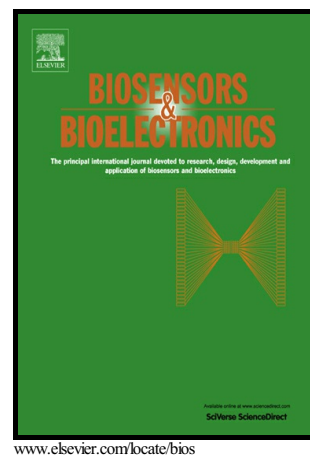


Nanostructured silver fabric as a free-standing NanoZyme for colorimetric detection of glucose in urine

Md.N. Karim, Samuel R. Anderson, Sanjay Singh, Rajesh Ramanathan, Vipul Bansal



PII: S0956-5663(18)30197-0
DOI: <https://doi.org/10.1016/j.bios.2018.03.025>
Reference: BIOS10351

To appear in: *Biosensors and Bioelectronic*

Received date: 19 January 2018
Revised date: 22 February 2018
Accepted date: 12 March 2018

Cite this article as: Md.N. Karim, Samuel R. Anderson, Sanjay Singh, Rajesh Ramanathan and Vipul Bansal, Nanostructured silver fabric as a free-standing NanoZyme for colorimetric detection of glucose in urine, *Biosensors and Bioelectronic*, <https://doi.org/10.1016/j.bios.2018.03.025>

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 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.

Nanostructured silver fabric as a free-standing NanoZyme for colorimetric detection of glucose in urine

Md. N. Karim,^a Samuel R. Anderson,^a Sanjay Singh,^b Rajesh Ramanathan^{a,} and Vipul
Bansal^{a,*}*

^aIan Potter NanoBioSensing Facility, NanoBiotechnology Research Laboratory (NBRL),
School of Science, RMIT University, GPO Box 2476, Melbourne VIC 3000, Australia.

^bDivision of Biological & Life Sciences, School of Arts and Sciences, Central Campus,
Ahmedabad University, Navrangura, Ahmedabad 380009, Gujarat, India.

*E-mail: rajesh.ramanathan@rmit.edu.au; Phone: +61 3 9925 2887, Fax: +61 3 9925 3747.

*E-mail: vipul.bansal@rmit.edu.au; Phone: +61 3 9925 2121, Fax: +61 3 9925 3747.

Download English Version:

<https://daneshyari.com/en/article/7229394>

Download Persian Version:

<https://daneshyari.com/article/7229394>

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