## Accepted Manuscript

Title: Magnetically controlled electrochemical sensing membrane based on multifunctional molecularly imprinted polymers for detection of insulin

Author: Wanying Zhu Lei Xu Chunhong Zhu Bingzhi Li Hong Xiao Huijun Jiang Xuemin Zhou



PII:	S0013-4686(16)32026-6
DOI:	http://dx.doi.org/doi:10.1016/j.electacta.2016.09.108
Reference:	EA 28038
To appear in:	Electrochimica Acta
Received date:	13-4-2016
Revised date:	14-9-2016
Accepted date:	21-9-2016

Please cite this article as: Wanying Zhu, Lei Xu, Chunhong Zhu, Bingzhi Li, Hong Xiao, Huijun Jiang, Xuemin Zhou, Magnetically controlled electrochemical sensing membrane based on multifunctional molecularly imprinted polymers for detection of insulin, Electrochimica Acta http://dx.doi.org/10.1016/j.electacta.2016.09.108

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.

## ACCEPTED MANUSCRIPT

## Magnetically Controlled Electrochemical Sensing Membrane based on Multifunctional Molecularly Imprinted Polymers for Detection of Insulin

Wanying Zhu<sup>a</sup>, Lei Xu<sup>a</sup>, Chunhong Zhu<sup>a</sup>, Bingzhi Li<sup>a</sup>, Hong Xiao<sup>b</sup>, Huijun Jiang<sup>a</sup>, Xuemin Zhou<sup>a,\*</sup>

<sup>a</sup>School of Pharmacy, Nanjing Medical University, Nanjing 211166, PR China <sup>b</sup>Department of Neuro-Psychiatric Institute, Nanjing Brain Hospital Affiliated to Nanjing Medical University, Nanjing 210029, PR China

\*Corresponding Author. Tel.: +86 25 86868476. Fax: +86 25 86868476.

E-mail: xueminzhou001\_001@hotmail.com. (X. M. Zhou)

Download English Version:

## https://daneshyari.com/en/article/4767647

Download Persian Version:

https://daneshyari.com/article/4767647

Daneshyari.com