

Accepted Manuscript

Frontiers in highly sensitive molecularly imprinted electrochemical sensors:
Challenges and strategies

Bin Yang, Cong Fu, Jianping Li, Guobao Xu

PII: S0165-9936(17)30326-6

DOI: [10.1016/j.trac.2018.04.011](https://doi.org/10.1016/j.trac.2018.04.011)

Reference: TRAC 15139

To appear in: *Trends in Analytical Chemistry*

Received Date: 24 August 2017

Revised Date: 18 April 2018

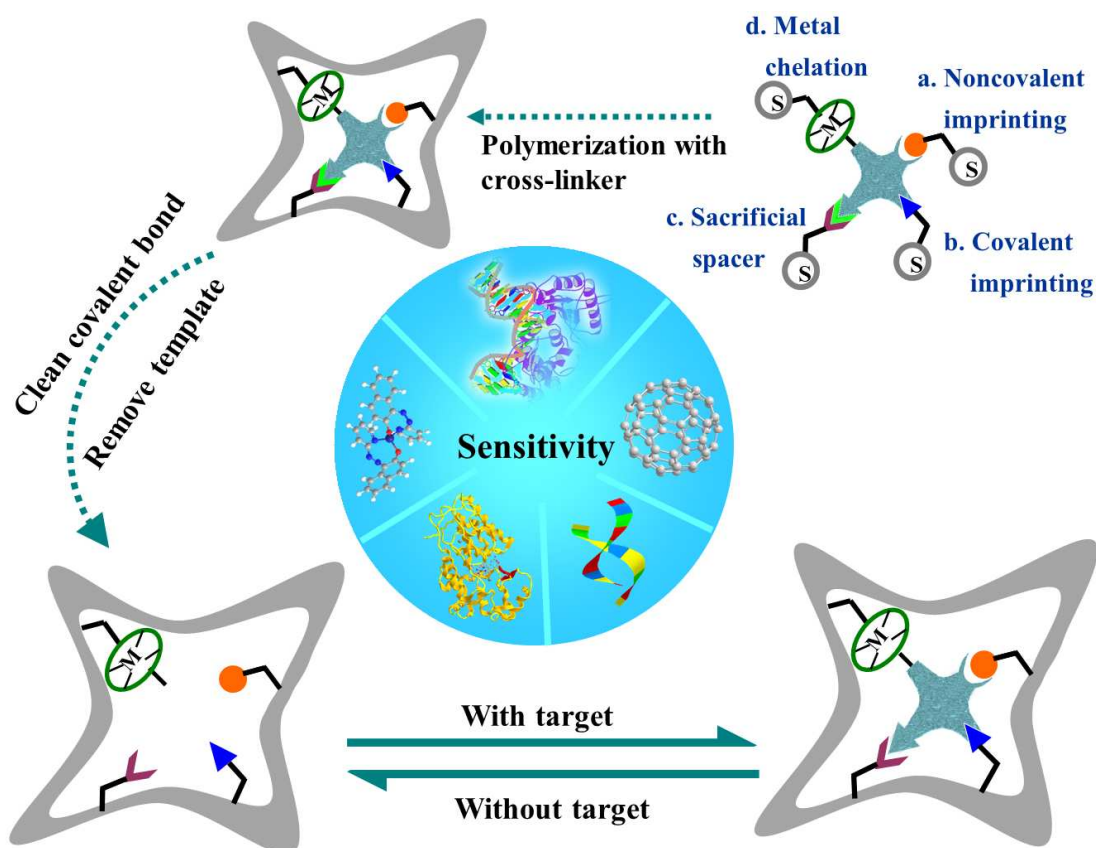
Accepted Date: 18 April 2018

Please cite this article as: B. Yang, C. Fu, J. Li, G. Xu, Frontiers in highly sensitive molecularly imprinted electrochemical sensors: Challenges and strategies, *Trends in Analytical Chemistry* (2018), doi: 10.1016/j.trac.2018.04.011.

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.



Graphic abstract



Sensitivity is a critical issue of the performance of molecularly imprinted electrochemical sensors. This review focuses on recent reports of methods that can enhance their sensitivity. Perspectives in this research area, current problems, and challenges are also outlined.

Download English Version:

<https://daneshyari.com/en/article/7687476>

Download Persian Version:

<https://daneshyari.com/article/7687476>

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