

Accepted Manuscript

Micro and nanomotors in diagnostics

Andrzej Chałupniak, Eden Morales-Narváez, Arben Merkoçi

PII: S0169-409X(15)00199-4
DOI: doi: [10.1016/j.addr.2015.09.004](https://doi.org/10.1016/j.addr.2015.09.004)
Reference: ADR 12834

To appear in: *Advanced Drug Delivery Reviews*

Received date: 8 June 2015
Revised date: 4 September 2015
Accepted date: 11 September 2015



Please cite this article as: Andrzej Chałupniak, Eden Morales-Narváez, Arben Merkoçi, Micro and nanomotors in diagnostics, *Advanced Drug Delivery Reviews* (2015), doi: [10.1016/j.addr.2015.09.004](https://doi.org/10.1016/j.addr.2015.09.004)

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.

Micro and nanomotors in diagnostics

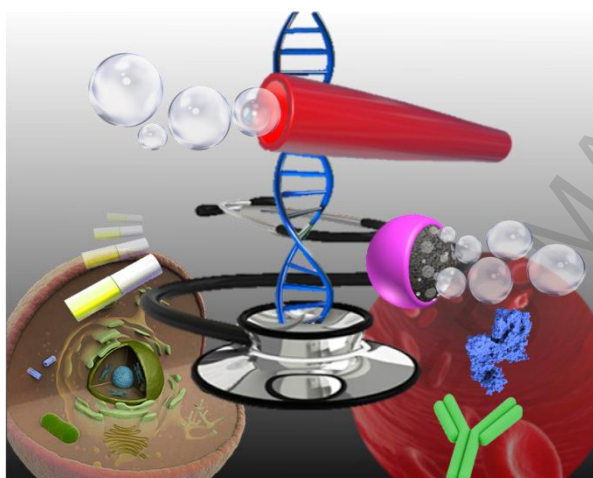
Andrzej Chałupniak ^a, Eden Morales-Narváez ^a, Arben Merkoçi ^{a,b*}

^a ICN2 – Nanobioelectronics & Biosensors Group, Institut Catala de Nanociencia i Nanotecnologia, Campus UAB, Bellaterra (Barcelona) 08193, Spain

^b ICREA – Institutio Catalana de Recerca i Estudis Avançats, Barcelona 08010, Spain

* Corresponding author: arben.merkoci@icn.cat

TOC image



Abbreviations

AAO, anodic aluminum oxide

BSA, bovine serum albumin

DOX – Doxorubicin

LOC, lab-on-a-chip

MIP, molecularly imprinted polymers

PANI, polyaniline

PC, polycarbonate membrane

PEDOT, poly(3,4-ethylenedioxythiophene)

PLL, poly-l-lysine

NP, nanoparticles

RBC, red blood cells

Download English Version:

<https://daneshyari.com/en/article/8402758>

Download Persian Version:

<https://daneshyari.com/article/8402758>

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