

Accepted Manuscript

Magnetically triggered release of amoxicillin from xanthan/
Fe₃O₄/albumin patches

Pedro V.A. Bueno, Karina C.P. Hiamatu, Ana M. Carmona-
Ribeiro, Denise F.S. Petri



PII: S0141-8130(18)30355-6
DOI: doi:[10.1016/j.ijbiomac.2018.04.119](https://doi.org/10.1016/j.ijbiomac.2018.04.119)
Reference: BIOMAC 9527

To appear in:

Received date: 20 January 2018
Revised date: 2 April 2018
Accepted date: 23 April 2018

Please cite this article as: Pedro V.A. Bueno, Karina C.P. Hiamatu, Ana M. Carmona-Ribeiro, Denise F.S. Petri , Magnetically triggered release of amoxicillin from xanthan/Fe₃O₄/albumin patches. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Biomac(2017), doi:[10.1016/j.ijbiomac.2018.04.119](https://doi.org/10.1016/j.ijbiomac.2018.04.119)

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.

Magnetically triggered release of amoxicillin from
xanthan/Fe₃O₄/albumin patches

Pedro V. A. Bueno¹, Karina C. P. Hilmatu¹, Ana M. Carmona-Ribeiro²,
Denise F. S. Petri^{1,*}

¹Department of Fundamental Chemistry, Institute of Chemistry, University of São Paulo,
Av. Prof. Lineu Prestes 748, 05508-000, São Paulo, Brazil, 55-11-30919154,
dfsp@iq.usp.br

²Department of Biochemistry, Institute of Chemistry, University of São Paulo

Ana M. Carmona-Ribeiro [ORCID 0000-0001-8500-2707](https://orcid.org/0000-0001-8500-2707)

Denise F. S. Petri [ORCID 0000-0003-4814-8357](https://orcid.org/0000-0003-4814-8357)

*e-mail:dfsp@iq.usp.br

Download English Version:

<https://daneshyari.com/en/article/8327418>

Download Persian Version:

<https://daneshyari.com/article/8327418>

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