

Accepted Manuscript

A fluorescence-based imaging approach to pharmacokinetic analysis of intracochlear drug delivery

Andrew M. Ayoob, Marcello Peppi, Vishal Tandon, Robert Langer, Jeffrey T. Borenstein



PII: S0378-5955(17)30640-8

DOI: [10.1016/j.heares.2018.03.026](https://doi.org/10.1016/j.heares.2018.03.026)

Reference: HEARES 7529

To appear in: *Hearing Research*

Received Date: 21 December 2017

Revised Date: 21 March 2018

Accepted Date: 28 March 2018

Please cite this article as: Ayoob, A.M., Peppi, M., Tandon, V., Langer, R., Borenstein, J.T., A fluorescence-based imaging approach to pharmacokinetic analysis of intracochlear drug delivery, *Hearing Research* (2018), doi: 10.1016/j.heares.2018.03.026.

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.

A fluorescence-based imaging approach to pharmacokinetic analysis of intracochlear drug delivery

Andrew M. Ayoub^{1,2,3}, Marcello Peppi^{1,2}, Vishal Tandon², Robert Langer³, Jeffrey T. Borenstein^{2*}

¹ Eaton Peabody Laboratory, Department of Otolaryngology, Massachusetts Eye and Ear Infirmary, 243 Charles Street, Boston MA 02214

² Biomedical Engineering Center, Charles Stark Draper Laboratory, 555 Technology Square, Cambridge MA 02139

³ David H. Koch Institute for Integrative Cancer Research, Massachusetts Institute of Technology, 500 Main Street, Cambridge MA 0214

* Corresponding author: jborenstein@draper.com

Abstract

Download English Version:

<https://daneshyari.com/en/article/11021803>

Download Persian Version:

<https://daneshyari.com/article/11021803>

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