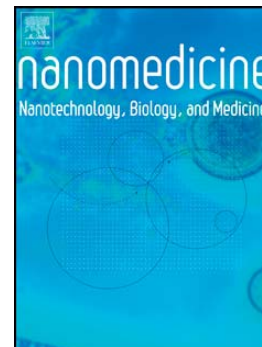


Accepted Manuscript

Challenges and opportunities in developing targeted molecular imaging to determine inner ear defects of sensorineural hearing loss

Mohammad N. Kayyali M.D., Alexander C. Wright Ph.D., Andrew J. Ramsey Ph.D., Jason A. Brant M.D., Joel M. Stein M.D., Ph.D., Bert W. O'Malley Jr M.D., Daqing Li M.D.



PII: S1549-9634(17)30183-1
DOI: doi: [10.1016/j.nano.2017.10.004](https://doi.org/10.1016/j.nano.2017.10.004)
Reference: NANO 1674

To appear in: *Nanomedicine: Nanotechnology, Biology, and Medicine*

Received date: 7 June 2017
Revised date: 5 October 2017
Accepted date: 13 October 2017

Please cite this article as: Kayyali Mohammad N., Wright Alexander C., Ramsey Andrew J., Brant Jason A., Stein Joel M., O'Malley Jr Bert W., Li Daqing, Challenges and opportunities in developing targeted molecular imaging to determine inner ear defects of sensorineural hearing loss, *Nanomedicine: Nanotechnology, Biology, and Medicine* (2017), doi: [10.1016/j.nano.2017.10.004](https://doi.org/10.1016/j.nano.2017.10.004)

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.

Challenges and opportunities in developing targeted molecular imaging to determine inner ear defects of sensorineural hearing loss

Mohammad N. Kayyali, M.D.^a, Alexander C. Wright Ph.D.^b, Andrew J. Ramsey, Ph.D.^a,
Jason A. Brant, M.D.^a, Joel M. Stein, M.D., Ph.D.^b, Bert W. O'Malley Jr., M.D.^a and
Daqing Li, M.D.^{*a}.

^aDepartment of Otorhinolaryngology- Head & Neck Surgery, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania, ^b Department of Radiology, University of Pennsylvania, Philadelphia, Pennsylvania.

***Corresponding Author:** Daqing Li, M.D.

Address: Department of Otorhinolaryngology- Head & Neck Surgery
University of Pennsylvania Health System
1212 BRB, 421 Curie Blvd
Philadelphia, PA 19104

Tel: 1-215-615-0854 Fax: 1-215-573-1934

E-mail: lidaqing@ pennmedicine.upenn.edu

E-Mail addresses

kayyali@ pennmedicine.upenn.edu

alexander.wright@uphs.upenn.edu

ramseya@pennmedicine.upenn.edu

Jason.Brant@uphs.upenn.edu

Joel.Stein@uphs.upenn.edu

bert.omalley@uphs.upenn.edu

Download English Version:

<https://daneshyari.com/en/article/7238671>

Download Persian Version:

<https://daneshyari.com/article/7238671>

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