Accepted Manuscript

The Biological Response Of Cells To Nanosecond Pulsed Electric Fields Is Dependent On Plasma Membrane Cholesterol

Jody C. Cantu, Melissa Tarango, Hope T. Beier, Bennett L. Ibey

PII: S0005-2736(16)30249-8

DOI: doi: 10.1016/j.bbamem.2016.07.006

Reference: BBAMEM 82267

To appear in: BBA - Biomembranes

Received date: 12 February 2016 Revised date: 9 June 2016 Accepted date: 14 July 2016



Please cite this article as: Jody C. Cantu, Melissa Tarango, Hope T. Beier, Bennett L. Ibey, The Biological Response Of Cells To Nanosecond Pulsed Electric Fields Is Dependent On Plasma Membrane Cholesterol, *BBA - Biomembranes* (2016), doi: 10.1016/j.bbamem.2016.07.006

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.

ACCEPTED MANUSCRIPT

THE BIOLOGICAL RESPONSE OF CELLS TO NANOSECOND PULSED ELECTRIC FIELDS IS DEPENDENT ON PLASMA MEMBRANE CHOLESTEROL

Jody C. Cantu^{a*}, Melissa Tarango^a, Hope T. Beier^b, and Bennett L. Ibey^c

^aGeneral Dynamics Information Technology, JBSA Fort Sam Houston, Texas 78234, USA

^bAir Force Research Laboratory, 711th Human Performance Wing, Optical Radiation Branch,

JBSA Fort Sam Houston, Texas 78234, USA

^cAir Force Research Laboratory, 711th Human Performance Wing, Radio Frequency Radiation Branch,

JBSA Fort Sam Houston, Texas 78234, USA

*Corresponding author e-mail: jody.ullery.ctr@us.af.mil

Download English Version:

https://daneshyari.com/en/article/5507438

Download Persian Version:

https://daneshyari.com/article/5507438

<u>Daneshyari.com</u>