

CORRECTION

published: 16 October 2018 doi: 10.3389/fncom.2018.00087



Corrigendum: Recording Neural Activity Based on Surface Plasmon Resonance by Optical Fibers-A Computational Analysis

Mitra Abedini¹, Tahereh Tekieh² and Pezhman Sasanpour^{1,3*}

¹ Department of Medical Physics and Biomedical Engineering, School of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran, ² Complex System Group, Department of Physics, Sydney University, Sydney, NSW, Australia, ³ School of Nanoscience, Institute for Research in Fundamental Sciences (IPM), Tehran, Iran

Keywords: neural activity recording, action potential, surface plasmon resonance, fiber optics, COMSOL, optical recording, optogenetics

OPEN ACCESS

Approved by:

Frontiers in Computational Neuroscience, Frontiers Media SA, Switzerland

*Correspondence:

Pezhman Sasanpour pesasanpour@sbmu.ac.ir

Received: 30 September 2018 Accepted: 01 October 2018 Published: 16 October 2018

Citation

Abedini M, Tekieh T and Sasanpour P (2018) Corrigendum: Recording Neural Activity Based on Surface Plasmon Resonance by Optical Fibers-A Computational Analysis. Front. Comput. Neurosci. 12:87. doi: 10.3389/fncom.2018.00087

A Corrigendum on

Recording Neural Activity Based on Surface Plasmon Resonance by Optical Fibers-A Computational Analysis

by Abedini, M., Tekieh, T., and Sasanpour, P. (2018). Front. Comput. Neurosci. 12:61. doi: 10.3389/fncom.2018.00061

In the published article, there was an error in affiliation 1. Instead of Department of Medical Physics and Biomedical Engineering, School of Medicine, Shahid Beheshti Medical University, Tehran, Iran, it should be Department of Medical Physics and Biomedical Engineering, School of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran. The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way.

The original article has been updated.

Conflict of Interest Statement: The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

Copyright © 2018 Abedini, Tekieh and Sasanpour. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.