

Journal of Biomedical Optics

BiomedicalOptics.SPIEDigitalLibrary.org

Nanoscale photoacoustic tomography for label-free super-resolution imaging: simulation study (Erratum)

Pratik Samant
Timothy A. Burt
Zhizhuang Joe Zhao
Liangzhong Xiang

SPIE.

Pratik Samant, Timothy A. Burt, Zhizhuang Joe Zhao, Liangzhong Xiang, "Nanoscale photoacoustic tomography for label-free super-resolution imaging: simulation study (Erratum)," *J. Biomed. Opt.* 24(9), 099801 (2019), doi: 10.1117/1.JBO.24.9.099801.

Nanoscale photoacoustic tomography for label-free super-resolution imaging: simulation study (Erratum)

Pratik Samant,^a Timothy A. Burt,^b Zhizhuang Joe Zhao,^c and Liangzhong Xiang^d

^aUniversity of Oklahoma, Stephenson School of Biomedical Engineering, Norman, Oklahoma, United States

^bUniversity of Oklahoma, Homer L. Dodge Department of Physics and Astronomy, Norman, Oklahoma, United States

^cUniversity of Oklahoma Health Sciences Center, Department of Pathology, Oklahoma City, Oklahoma, United States

^dUniversity of Oklahoma, School of Electric and Computer Engineering, Norman, Oklahoma, United States

[DOI: [10.1117/1.JBO.24.9.099801](https://doi.org/10.1117/1.JBO.24.9.099801)]

This article [*J. of Biomedical Optics* **23**(11), 116501 (2018), doi: [10.1117/1.JBO.23.11.116501](https://doi.org/10.1117/1.JBO.23.11.116501)]. was originally published online on 8 November 2018 with an error in Sec. 2.2, where the value of τ was misrepresented.

In the original version, τ is squared prior to substitution into Eq. (1):

$$\text{Let } \tau = \left[\frac{(t - \frac{z}{v})}{\theta} \right]^2.$$

In the corrected version, τ is not squared:

$$\text{Let } \tau = \frac{(t - \frac{z}{v})}{\theta}.$$

The error did not affect Eq. (1) or Eq. (2), or any of the results presented in the article. The article was corrected online on 17 September 2019.