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Errata: Transcranial low-level laser therapy (810 nm) temporarily inhibits peripheral nociception: photoneuromodulation of glutamate receptors, prostatic acid phosphatase, and adenosine triphosphate

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This article [*Neurophoton.* 3(1), 015003 (2016)] was originally published online on 25 January 2016 with an error in the abstract. The last sentence of the abstract, “This is the first study to show inhibition of peripheral pain due to photobiomodulation of the central nervous system,” is incorrect and has been removed from the paper. Prior published work showed inhibition of peripheral pain due to photobiomodulation of the central nervous system.¹

The article was republished online on 16 March 2016 and appears correctly in print.

References

1. P. M. Wedlock and R. A. Shephard, “Cranial irradiation with GAAiAs laser leads to naloxone reversible analgesia in rats,” *Psychological Reports* **78**, 727–731 (1996).