

Near-infrared photonic energy penetration: can infrared  
the human brain?

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Treatments for traumatic brain injury with emphasis on transcranial near-infrared laser phototherapy. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 2159.	1.0	108
2	Mesoporous carbon/CuS nanocomposites for pH-dependent drug delivery and near-infrared chemo-photothermal therapy. <i>RSC Advances</i> , 2015, 5, 93226-93233.	1.7	42
3	Contributions of Near Infrared Light Emitting Diode in Neurosurgery. <i>Insights in Neurosurgery</i> , 2016, 01, .	0.3	3
4	Recent Progress in Light-Triggered Nanotheranostics for Cancer Treatment. <i>Theranostics</i> , 2016, 6, 948-968.	4.6	182
5	Multispectral Emissions of Lanthanide-Doped Gadolinium Oxide Nanophosphors for Cathodoluminescence and Near-Infrared Upconversion/Downconversion Imaging. <i>Nanomaterials</i> , 2016, 6, 163.	1.9	17
6	Current Approaches of Photothermal Therapy in Treating Cancer Metastasis with Nanotherapeutics. <i>Theranostics</i> , 2016, 6, 762-772.	4.6	724
7	Quantification of tissue optical properties: perspectives for precise optical diagnostics, phototherapy and laser surgery. <i>Journal Physics D: Applied Physics</i> , 2016, 49, 501001.	1.3	8
8	A FRET-guided, NIR-responsive bubble-generating liposomal system for in vivo targeted therapy with spatially and temporally precise controlled release. <i>Biomaterials</i> , 2016, 93, 48-59.	5.7	61
9	Boosted Hyperthermia Therapy by Combined AC Magnetic and Photothermal Exposures in Ag/Fe <sub>3</sub> O <sub>4</sub> Nanoflowers. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 25162-25169.	4.0	107
10	Shining light on the head: Photobiomodulation for brain disorders. <i>BBA Clinical</i> , 2016, 6, 113-124.	4.1	388
11	Dual wavelength stimulation of polymeric nanoparticles for photothermal therapy. <i>Lasers in Surgery and Medicine</i> , 2016, 48, 893-902.	1.1	17
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13	Functionalized graphene nanocomposites for enhancing photothermal therapy in tumor treatment. <i>Advanced Drug Delivery Reviews</i> , 2016, 105, 190-204.	6.6	385
14	Repeated transcranial low-level laser therapy for traumatic brain injury in mice: biphasic dose response and long-term treatment outcome. <i>Journal of Biophotonics</i> , 2016, 9, 1263-1272.	1.1	54
15	Review of transcranial photobiomodulation for major depressive disorder: targeting brain metabolism, inflammation, oxidative stress, and neurogenesis. <i>Neurophotonics</i> , 2016, 3, 031404.	1.7	136
16	Multiply repeatable and adjustable on-demand phototriggered local anesthesia. <i>Journal of Controlled Release</i> , 2017, 251, 68-74.	4.8	28
17	The potential of transcranial photobiomodulation therapy for treatment of major depressive disorder. <i>Reviews in the Neurosciences</i> , 2017, 28, 441-453.	1.4	51
18	Fabrication, characterization, and biological evaluation of anti-HER2 indocyanine green-doxorubicin-encapsulated PEG-b-PLGA copolymeric nanoparticles for targeted photochemotherapy of breast cancer cells. <i>Scientific Reports</i> , 2017, 7, 46688.	1.6	49

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19	Enhanced adhesion and in situ photothermal ablation of cancer cells in surface-functionalized electrospun microfiber scaffold with graphene oxide. <i>International Journal of Pharmaceutics</i> , 2017, 526, 167-177.	2.6	40
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27	The Antineoplastic Activity of Photothermal Ablative Therapy with Targeted Gold Nanorods in an Orthotopic Urinary Bladder Cancer Model. <i>Bladder Cancer</i> , 2017, 3, 201-210.	0.2	12
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