

# Dmitri Lapotko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12013242/publications.pdf>

Version: 2024-02-01

13  
papers

712  
citations

1163117

8  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

952  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transdermal Diagnosis of Malaria Using Vapor Nanobubbles. <i>Emerging Infectious Diseases</i> , 2015, 21, 1122-1127.	4.3	28
2	Plasmonic Nanobubble Theranostics: Detection and Destruction of Drug-Resistant Tumors in a Single Rapid Procedure. , 2014, , .		0
3	The influence of heterocyclic compound-PAMAM dendrimer complexes on evoked electrical responses in slices of hypoxic brain tissue. <i>Cellular and Molecular Biology Letters</i> , 2014, 19, 243-8.	7.0	4
4	Plasmonic Nanobubbles as Tunable Cellular Probes for Cancer Theranostics. <i>Cancers</i> , 2011, 3, 802-840.	3.7	58
5	Optical excitation and detection of vapor bubbles around plasmonic nanoparticles. <i>Optics Express</i> , 2009, 17, 2538.	3.4	216
6	Therapy with gold nanoparticles and lasers: what really kills the cells?. <i>Nanomedicine</i> , 2009, 4, 253-256.	3.3	33
7	Plasmonic nanoparticle-generated photothermal bubbles and their biomedical applications. <i>Nanomedicine</i> , 2009, 4, 813-845.	3.3	121
8	Photothermolysis by laser-induced microbubbles generated around gold nanorod clusters selectively formed in leukemia cells. , 2008, , .		3
9	Photothermal and photoacoustic processes of laser activated nano-thermolysis of cells. , 2007, 6437, 89.		4
10	Method of laser activated nano-thermolysis for elimination of tumor cells. <i>Cancer Letters</i> , 2006, 239, 36-45.	7.2	123
11	Laser-induced micro-bubbles in cells. <i>International Journal of Heat and Mass Transfer</i> , 2005, 48, 227-234.	4.8	50
12	Laser activated nanothermolysis of leukemia cells monitored by photothermal microscopy. , 2005, 5697, 82.		26
13	Photothermal responses of individual cells. <i>Journal of Biomedical Optics</i> , 2005, 10, 014006.	2.6	46