

Marina Bugrova

List of Publications by Year in descending order

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9
papers

183
citations

1684188
5
h-index

1474206
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g-index

9
all docs

9
docs citations

9
times ranked

334
citing authors

#	ARTICLE	IF	CITATIONS
1	Contrasting properties of gold nanoshells and titanium dioxide nanoparticles for optical coherence tomography imaging of skin: Monte Carlo simulations and in vivo study. Journal of Biomedical Optics, 2009, 14, 021017.	2.6	69
2	Phototoxic effects of fluorescent protein KillerRed on tumor cells in mice. Journal of Biophotonics, 2013, 6, 283-290.	2.3	49
3	Hydrogel scaffolds based on blood plasma cryoprecipitate and collagen derived from various sources: Structural, mechanical and biological characteristics. Bioactive Materials, 2019, 4, 334-345.	15.6	25
4	OCTâ€­guided laser hyperthermia with passively tumorâ€­targeted gold nanoparticles. Journal of Biophotonics, 2010, 3, 718-727.	2.3	16
5	Biopolymer Hydrogel Scaffold as an Artificial Cell Niche for Mesenchymal Stem Cells. Polymers, 2020, 12, 2550.	4.5	14
6	Aspects of In Vitro Biodegradation of Hybrid Fibrinâ€­Collagen Scaffolds. Polymers, 2021, 13, 3470.	4.5	5
7	Selection of stabilizing agents to provide effective penetration of gold nanoparticles into cells. Photonics & Lasers in Medicine, 2014, 3, .	0.2	2
8	Skin Micrograph Protector in a Burn Wound: Alloderm or Hydrogel Coating?. Sklifosovsky Journal Emergency Medical Care, 2022, 11, 75-85.	0.6	2
9	Photothermolysis of tumor with gold nanoparticles guided by NIR and acoustic thermometries. Proceedings of SPIE, 2010, , .	0.8	1