

Natalia A Shushunova

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

192
citations

1478505

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1199594

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17
all docs

17
docs citations

17
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Renal Artery Catheterization for Microcapsules™ Targeted Delivery to the Mouse Kidney. <i>Pharmaceutics</i> , 2022, 14, 1056.	4.5	5
2	Target delivery of drug carriers in mice kidney glomeruli via renal artery. Balance between efficiency and safety. <i>Journal of Controlled Release</i> , 2021, 329, 175-190.	9.9	20
3	Dynamic blood flow phantom for in vivo liquid biopsy standardization. <i>Scientific Reports</i> , 2021, 11, 1185.	3.3	3
4	Optical coherence microangiography of the mouse kidney for diagnosis of circulatory disorders. <i>Biomedical Optics Express</i> , 2021, 12, 4467.	2.9	6
5	Corrections to “Detection of Melanoma Cells in Whole Blood Samples Using Spectral Imaging and Optical Clearing” [Jul/Aug 21 Art. no. 7200711]. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2021, 27, 1-1.	2.9	0
6	Detection of Melanoma Cells in Whole Blood Samples Using Spectral Imaging and Optical Clearing. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2021, 27, 1-11.	2.9	10
7	Optical monitoring of the meningeal lymphatic clearance after opening of blood-brain barrier. , 2019, , .		0
8	Intravital molecular tagging velocimetry of cerebral blood flow using Evans Blue. <i>Journal of Biophotonics</i> , 2018, 11, e201700343.	2.3	8
9	Photodynamic opening of the blood-brain barrier and pathways of brain clearing. <i>Journal of Biophotonics</i> , 2018, 11, e201700287.	2.3	42
10	Lymphatic Meningeal Role in Processes of Brain Clearing: in vivo Visualization. <i>Izvestiya of Saratov University New Series Series: Chemistry Biology Ecology</i> , 2018, 18, 433-438.	0.1	1
11	Photodynamic diagnostics of stress-induced gastrointestinal neoplasia in laboratory animals using 5-aminolevulinic acid and Al-phthalocyanine. , 2018, , .		0
12	The interaction between the meningeal lymphatics and blood-brain barrier. , 2018, , .		0
13	Photodynamic opening of blood-brain barrier. <i>Biomedical Optics Express</i> , 2017, 8, 5040.	2.9	49
14	Laser-induced generation of single oxygen: new strategies in treatment of brain tumor. , 2017, , .		0
15	Characterization of cerebral blood flow dynamics with multiscale entropy. <i>Journal of Innovative Optical Health Sciences</i> , 2017, 10, 1743005.	1.0	4
16	Application of optical coherence tomography for in vivo monitoring of the meningeal lymphatic vessels during opening of blood-brain barrier: mechanisms of brain clearing. <i>Journal of Biomedical Optics</i> , 2017, 22, 1.	2.6	43