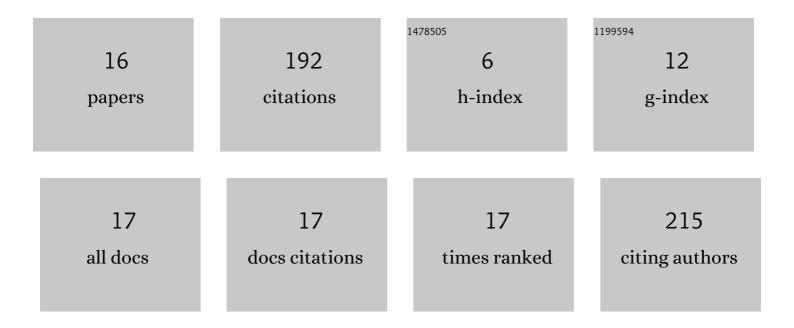
Natalia A Shushunova

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/175117/publications.pdf Version: 2024-02-01



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