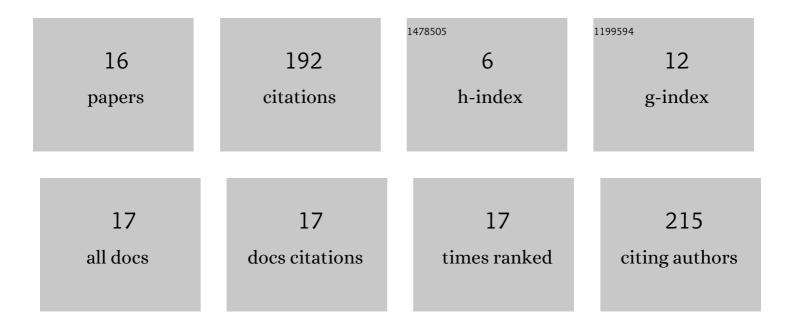
Natalia A Shushunova

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Renal Artery Catheterization for Microcapsules'Targeted Delivery to the Mouse Kidney. Pharmaceutics, 2022, 14, 1056. | 4.5 | 5 |
| 2 | 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 |
| 3 | Dynamic blood flow phantom for in vivo liquid biopsy standardization. Scientific Reports, 2021, 11, 1185. | 3.3 | 3 |
| 4 | Optical coherence microangiography of the mouse kidney for diagnosis of circulatory disorders. Biomedical Optics Express, 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]. IEEE Journal of Selected Topics in Quantum Electronics, 2021, 27, 1-1. | 2.9 | 0 |
| 6 | 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 |
| 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. Journal of Biophotonics, 2018, 11, e201700343. | 2.3 | 8 |
| 9 | Photodynamic opening of the blood-brain barrier and pathways of brain clearing. Journal of Biophotonics, 2018, 11, e201700287. | 2.3 | 42 |
| 10 | 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 |
| 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. Biomedical Optics Express, 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. Journal of Innovative Optical Health Sciences, 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. Journal of Biomedical Optics, 2017, 22, 1. | 2.6 | 43 |