Ekaterina P Shchapova

List of Publications by Year
in descending order

12	111	1478505 6	1281871 11
papers	citations	h-index	g-index

12	12	12	155
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Histopathological analysis of zebrafish after introduction of non-biodegradable polyelectrolyte microcapsules into the circulatory system. PeerJ, 2021, 9, e11337.	2.0	6
2	Low annual temperature likely prevents the Holarctic amphipod Gammarus lacustris from invading Lake Baikal. Scientific Reports, 2021, 11, 10532.	3.3	5
3	Cellular Immune Response of an Endemic Lake Baikal Amphipod to Indigenous Pseudomonas sp. Marine Biotechnology, 2021, 23, 463-471.	2.4	1
4	Application of PEG-Covered Non-Biodegradable Polyelectrolyte Microcapsules in the Crustacean Circulatory System on the Example of the Amphipod Eulimnogammarus verrucosus. Polymers, 2019, 11, 1246.	4.5	10
5	Restraining small decapods and amphipods for in vivo laboratory studies. Crustaceana, 2018, 91, 517-525.	0.3	3
6	Distribution of PEG-coated hollow polyelectrolyte microcapsules after introduction into the circulatory system and muscles of zebrafish. Biology Open, 2018, 7, .	1.2	8
7	Crude oil at concentrations considered safe promotes rapid stress-response in Lake Baikal endemic amphipods. Hydrobiologia, 2018, 805, 189-201.	2.0	2
8	Simple and Effective Administration and Visualization of Microparticles in the Circulatory System of Small Fishes Using Kidney Injection. Journal of Visualized Experiments, 2018, , .	0.3	5
9	Parallel in vivo monitoring of pH in gill capillaries and muscles of fishes using microencapsulated biomarkers. Biology Open, 2017, 6, 673-677.	1.2	18
10	Microencapsulated fluorescent pH probe as implantable sensor for monitoring the physiological state of fish embryos. PLoS ONE, 2017, 12, e0186548.	2.5	8
11	Thermal Preference Ranges Correlate with Stable Signals of Universal Stress Markers in Lake Baikal Endemic and Holarctic Amphipods. PLoS ONE, 2016, 11, e0164226.	2.5	30
12	Remote in vivo stress assessment of aquatic animals with microencapsulated biomarkers for environmental monitoring. Scientific Reports, 2016, 6, 36427.	3.3	15