

Ekaterina P Shchapova

List of Publications by Year in descending order

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12
papers

111
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

155
citing authors

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