

Darya Krupenko CV

Personal information:

Date of birth: 4 August 1986
Citizenship: Russian
Spoken languages: Russian, English
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Current position:

Junior lecturer, Department of Invertebrate Zoology, Biological Faculty, Saint Petersburg State University, Russia.

Scientific interests:

- Morphology, life cycles and fauna of parasitic flatworms
- Muscle system, development, evolution and life cycles of invertebrates
- Parasitology
- Marine biology

Subjects of current research:

- Musculature diversity and evolution within flatworm body plan
- Attachment organs of Digenea
- Structure and function of cercarial provisional organs (tail, anterior organ, etc.)
- Life-cycles of marine Digenea

PhD:

Saint Petersburg State University, St. Peterburg, 2014. Thesis: "Morphofunctional peculiarities of trematode muscle system".

Education:

- MSc in biology: Saint Petersburg State University, 2009. Thesis: "Musculature of daughter parthenogenetic stages and larvae of hermaphroditic generation in several trematode species".
- BSc in biology: Saint Petersburg State University, 2007. Thesis: "Distribution of snails *Littorina saxatilis* and *L. obtusata* on rocky shore depending on infection with *Microphallus piriformes* and *M. pygmaeus* (Digenea: Microphallidae)".

Professional experience:

- 2013 – up to now: Junior lecturer, Department of Invertebrate Zoology, Biological Faculty, Saint Petersburg State University.
- 2010 – 2013: Research assistant, Saint Department of Invertebrate Zoology, Biological Faculty, Saint Petersburg State University.
- 2010 – 2011: Junior lecturer, Department of Zoology, Faculty of Biology, Herzen State Pedagogical University.

Publications in peer-reviewed journals:

1. Krupenko DY, Krapivin VA, Gonchar AG. 2016. Muscle system in rediae and daughter sporocysts of several digeneans. *Zoomorphology*. Doi:10.1007/s00435-016-0318-7.
2. Krupenko DY, Dobrovolskij AA. 2015. Somatic musculature in trematode hermaphroditic generation. *BMC evolutionary biology*. 15(1), 1. Doi: 10.1186/s12862-015-0468-0.

3. Krupenko DY. 2014. Muscle system of *Diplodiscus subclavatus* (Trematoda: Paramphistomida) cercariae, pre-ovigerous and ovigerous adults. *Parasitology research*. 113(3):941-952. Doi:10.1007/s00436-013-3726-3.
4. Krupenko DY. 2011. The arrangement of musculature of the *Himasthla elongata* cercariae (Trematoda: Echinostomatidae). *Parazitologiya*. 45(6):449-460. (In Russian)
5. Krupenko DY. 2010. Muscle system of *Microphallus pygmaeus* metacercariae (Trematoda: Microphallidae). *Parazitologiya*. 44(3):250-261. (In Russian)

Selected conferences:

- 2016: the 6th Russian Conference on Theoretical and Marine Parasitology. Sevastopol, Crimea.
- 2014: the 3rd International Congress of Invertebrate Morphology. Berlin, Germany.
- 2012: the 5th Russian Conference on Theoretical and Marine Parasitology. Kaliningrad, Russia.

Regular courses:

- “Fundamentals of Zoology: Neodermata” lectures and practical classes (BSc course, 3rd year)
- “Parasitic worms and cnidarians” lectures (MSc course, 1st year)
- “Invertebrate zoology” practical classes (BSc course, 1st year)
- “Invertebrate zoology” field practice (BSc course, 1st year)
- “Evolutionary and taxonomic diversity of marine invertebrates” (International summer course)