

Prazdnova Evgeniya Valerievna

Date of birth: 01/29/1988.

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Current place of work: Academy of Biology and Biotechnology named after D.I. Ivanovsky, Southern Federal University, Rostov-on-Don, Russia

Education:

2004-2010 Bachelor of Biology, Department of Genetics, Rostov State University (SFedU)

2010-2014 Master of Biology, Department of Genetics, SFedU

Scientific degrees:

2014 PhD in Biological Sciences. Thesis "Evaluation of the biological activity of antioxidants based on the analysis of the expression of stress-inducible bacterial operons" in the specialties "Biochemistry" and "Genetics".

2020 Doctor of Biological Sciences. Thesis "Antimutagenic action of probiotics as the basis of their biological effect", specialty "Molecular biology".

Work experience:

2008-2010: Laboratory assistant-researcher, Laboratory of Experimental Mutagenesis, Scientific Research Institute of Biology, Southern Federal University, Rostov-on-Don

2010-2014: Junior researcher, Laboratory of industrial microorganisms, Scientific Research Institute of Biology, SFedU

2014-2020: Senior Researcher, Laboratory of Experimental Mutagenesis, Academy of Biology and Biotechnology, SFedU

2016-2020: Assistant, Department of Genetics, Academy of Biology and Biotechnology, SFedU

2019-2021: Associate Professor, Department of Biology and General Pathology, Don State Technical University

2020-present day: Head of the Laboratory of Experimental Mutagenesis, Academy of Biology and Biotechnology, SFedU

Research interests: genetics, biochemistry and physiology of microorganisms; genetics and epigenetics of symbiotic interactions of micro- and macroorganisms; antioxidants, antimutagens, gerontoprotectors (geroprotectors), probiotics.

h-index (2021): 7 (Scopus), 6 (WOS)

Publication activity:

Scopus - 29 publications, 170 citations

Web of Science - 21 publications, 126 citations

A co-author of 11 patents and databases.

Project management experience:

1. RFBR project 2-04-31547 mol_a "Study of the adaptogenic action of low molecular weight organic cations using bacterial biosensors", 2012-2013

2. Grant of the President of the Russian Federation for state support of young Russian scientists "Isolation of metabolites of probiotic bacteria exhibiting antimutagenic, SOS-inhibiting and antioxidant activity" 2018-2019, project No. MK-5950.2018.4

Languages:

Russian – native speaker

English - C1

Links:

<https://www.scopus.com/authid/detail.uri?authorId=55327319300>

<https://www.researchgate.net/profile/Evgeniya-Prazdnova>