Sardarbek Abiyev
Professor

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Scientific degree, scientific school:
Doctor of Biological Sciences (03.00.05-03.00.24 - Botany and Mycology)
Ph.D. in agricultural sciences, (06.01.11-Phytopathology and Plant Protection)

Scientific interests:
Biology, ecology and distribution of biodiversity of the Republic of Kazakhstan.

Grants:
2018–2020 "Phytosanitary assessment of the green belt plantings of Astana and justification of recommendations for combating the most harmful species of harmful organisms on the dominant forestation species"
2012–2014 "Flora of Algae of the Kokshetau-Borovoye lake systems, elaboration of recommendations on combate with types of micro-and macroalgae, causing siltation and bloom of water bodies in the area of public recreation of people"

Professional experience:
2010 – till present – professor of the Department of General Biology and Genomics
2005-2009 – Head of the Department of Biology and Biotechnology
1995-2005 – Director of Institute of botany and plant introduction
1981-1995 Head of the Laboratory of Sporophytes
1978-1981 Senior Researcher
1974-1978 – Junior Researcher
1970-2005 – Institute of Botany MES of the RK:
1970-1974 – Postgraduate

Awards:
2016 – L.N. Gumilyov Medal.
2012 – Medal of European scientific-operational chamber (Gold Medal)
2004 – Brestplate of MES RK „Honored Worker of Education"

Delivered courses:
Bioresources of Kazakhstan (B). Biodiversity (M). Biogeocenology (M). Phytopathology (M). Modern mycology (D).

Monographies:
Mushrooms and human health. Monograph. Taiyuan (China) (in Russian and Chinese), 2017
Powdery mildew and apple scab: ultrastructural aspects. Almaty, 2005
Mycological and Phytopathological Dictionary Directory. Almaty, «Gylym», 2003
Gardening of residential areas of Kazakhstan. Almaty: Gylym, 2000

Publications (selected):

Purification and Properties of Polyphenol Oxidase of Dried Volvariella bombycina // *Biology*. – **2022**. – T. 12. – №. 1. – C. 53.

Detection of Phytopathogenic Bacteria Damaging Weeping Birch (Betula Pendula) by Molecular Identification Method //*Polish Journal of Environmental Studie*s. – **2022**. – T. 31. – №. 5.

Medicinal plants in the Dongyztau flora (Aktobe region, Western Kazakhstan) // *International Journal of Pharmaceutical Research*. – **2020**. – T. 12. – №. 3. – C. 2373-2379.

Plant diseseases of Green Zone in Astana // *Bulletin of L.N. Gumilyov Eurasian National University. Bioscience series*, № 4(125). pp. 19–25. – **2019**

Rosa A., Abiev S., Shnyreva A. Molecular Identification of Some Edible Mushrooms (Order: Agaricales) from Central and North-Eastern Kazakhstan // *Biol Med* (Aligarh), 7:2. – 2015

Effect of leaf rust on the molybdenum-containing enzymes activity in spring wheat varieties differing in resistance to infection. *World applied science journal*. Vol. 25, № 9, P.18-28. – 2013

Edible macromycetes of Central and North-eastern Kazakhstan // *News of the national Academy of sciences of the Republic of Kazakhstan.* №5, P. 16. – 2013