



Oxidative Stress-Mediated Vascular Disease

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Message from the Guest Editor

Dear Colleagues,

I was born in Russia in 1948. I graduated from the biological faculty of Moscow State University in 1973 and passed a post-graduate course at the Institute of Biological Physics in Pushchino. I received the Cand. Sc. degree in 1978. In 1989, I defended my thesis “The mechanisms of participation of oxygen in radiation-induced inactivation of cells” and subsequently received the Dr. Sc. degree. I have been the head of the laboratory of oxidative stress since 1990. My main areas of research interests are: oxidative stress, vessels, atherosclerosis, ionizing radiation, diabetes mellitus, flavonoids, determination of ROS and ACE in vessels. The topics of this special issue are the causes of oxidative stress in vessels (infection, ionizing radiation, diabetes mellitus, metabolic abnormalities and so on) and role of ROS in atherosclerosis.

Dr. Yuri Korystov

Guest Editor





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Message from the Editor-in-Chief

It has been recognized in medical sciences that in order to prevent adverse effects of "oxidative stress" a balance exists between prooxidants and antioxidants in living systems. Imbalances are found in a variety of diseases and chronic health situations. Our journal *Antioxidants* serves as an authoritative source of information on current topics of research in the area of oxidative stress and antioxidant defense systems. The future is bright for antioxidant research and since 2012, *Antioxidants* has become a key forum for researchers to bring their findings to the forefront.

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