

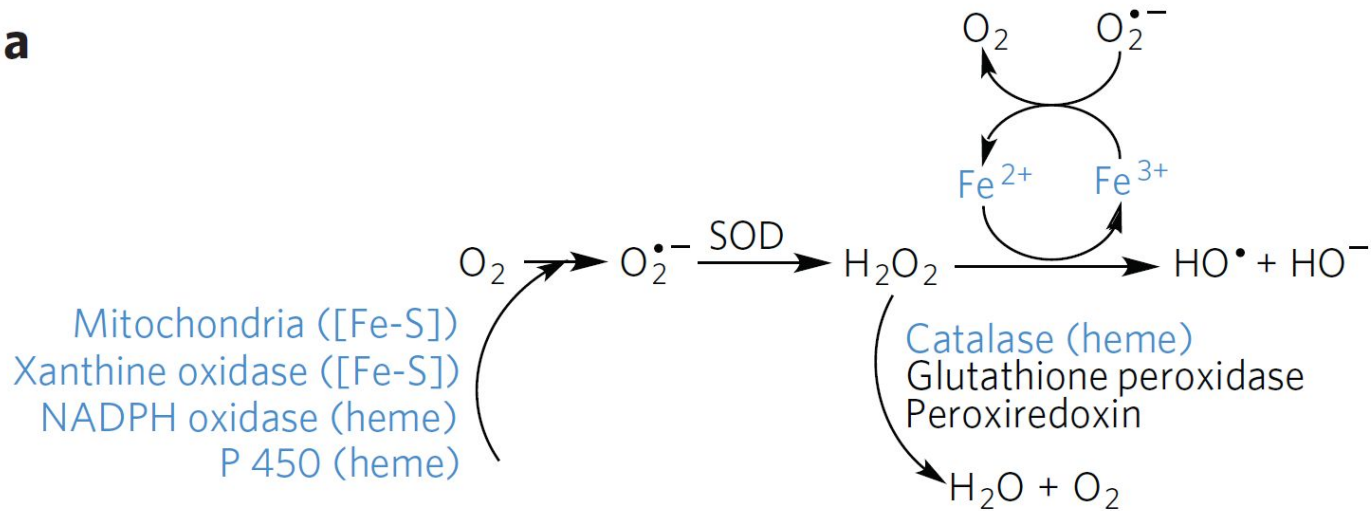
# Активные формы кислорода (АФК)

Reactive Oxygen Species (ROS)

*Юрий Андреевич Владимиров*

yuvlad@mail.ru

**a**



ROS is a blanket term for a collection of partially reduced oxygen-containing molecules, including superoxide ( $O_2^{\bullet-}$ ), peroxides ( $H_2O_2$  and ROOH) and free radicals ( $HO^{\bullet}$  and  $RO^{\bullet}$ ).