

Special Issue

Molecular Biology of Age-Related Macular Degeneration (AMD)

Message from the Guest Editors

Age-related macular degeneration (AMD) is an important element of the global issue of vision loss. AMD is a complex disease that associates with aging and several genetic and environmental risk factors. Cellular reaction to oxidative stress, senescence, autophagy, inflammatory response, and DNA damage reaction are frequently reported to be impaired in AMD, but causative relationships between AMD and these effects are not completely clear. Therefore, studies on the molecular mechanisms of AMD pathogenesis are justified and can bring results important regarding its biology and therapy.

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