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Aquaporins and Human Health

Guest Editor:

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Deadline for manuscript
submissions:

closed (15 December 2021)

Message from the Guest Editor

Dear Colleagues,

Aquaporins (AQPs) were discovered to be membrane proteins that transport water in the body, and 13 kinds, AQP0 to AQP12, have been found in mammals. AQPs have been shown to transport not only water, but also glycerol, reactive oxygen species, gas, and small molecules. As it has become clear that abnormalities in AQPs can be the cause of various diseases, the control of their expression and function is considered to be useful in the prevention and treatment of diseases. In this Special Issue titled in "Aquaporins and Human Health", we are waiting for submissions from a wide range of fields, with the aim of finding new functions of AQP and its relationship with diseases, as well as the mechanism of its expression regulation.

Dr. Nobutomo Ikarashi
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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