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Advances in Aquaporins

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Deadline for manuscript
submissions:

closed (30 September 2020)

Message from the Guest Editor

Dear Colleagues,

Aquaporins are a family of transmembrane channel proteins widespread throughout nature where they facilitate the transport of water and small solutes into and out of cells. They are widely studied in prokaryotic and eukaryotic biology playing different roles. Aquaporins are also implicated in several clinical disorders and their interest in the field of medicine is strong.

This Special Issue welcomes original research and review papers addressing every aspect of aquaporins, including function and regulation in biology and medicine as well as their translational value in pharmacology, biotechnologies (water purification) and agriculture. Hopefully, interdisciplinary applications of the knowledge will stimulate future research.

Prof. Giuseppe Calamita
Guest Editor



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Special Issue



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Message from the Editorial Board

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