



Sodium Intake and Related Diseases

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Message from the Guest Editors

This Special Issue is focused on the role of sodium (salt) in the body's physiological processes. Generally, complex mechanisms regulate sodium concentrations in bodily fluids that involve the cardiovascular and endocrine systems, the central nervous system, and the autonomic nervous system. The mechanisms involved in the regulation of sodium homeostasis will be at the centre of this Special Issue. Some example topics are the mechanisms that influence the action of the sodium-potassium pump, the renal tubular reabsorption mechanisms regulated by hormones such as angiotensin II and norepinephrine and those of elimination, regulated by dopamine and cyclic AMP. The mechanisms involved at the molecular level of the relationship between sodium intake–blood pressure–cardiovascular disease, and stomach cancer, will be one of the focuses of the Special Issue.





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Message from the Editor-in-Chief

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