

Special Issue on
Salt and Hypertension: From Basic Research to Clinical Practice

CALL FOR PAPERS

High salt intake is a major risk factor for hypertension and its associated cardiovascular events. The WHO has proposed reducing salt as the main dietary goal for 2025 to reduce the probability of dying from the four main noncommunicable diseases. Current measures to reduce salt intake mainly include healthy-life education, the usage of salt spoons, and the promotion of low-sodium salt with the addition of magnesium and potassium. However, salt intake in most countries in the world still far exceeds the 5 g/day recommended by the WHO, and the prevalence of hypertension and its related deaths increased over the years.

How to reduce the salt intake and to achieve adequate blood pressure control is still challenging. The mechanisms of salt-sensitive hypertension, poor understanding of the mechanisms underlying high salt intake, lacking of effective measures in evaluating salt-sensitive hypertension, and potential new behavior and drug treatments are some important issues. In particular, the potential role of central cognitive processes in high salt intake behavior and its possible therapeutic targets needs further investigation. This special issue aims to cover the progress in the field of salt and hypertension, from basic research to the clinical practice. We welcome high-quality original research as well as review articles that fall within the scope of this special issue.

Potential topics include but are not limited to the following:

- ▶ Methods for the evaluation of salt-sensitive hypertension
- ▶ Mechanisms of high salt intake behavior
- ▶ The potential role of brain in the high salt intake
- ▶ Potential behavior interventions for salt reduction and treatment of hypertension
- ▶ Potential dietary interventions for salt reduction and treatment of hypertension

Authors can submit their manuscripts through the Manuscript Tracking System at <https://mts.hindawi.com/submit/journals/ijhy/shbr/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

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Submission Deadline

Friday, 7 December 2018

Publication Date

April 2019