



Dear colleagues,

There is a growing evidence of the unity of all the biological systems and their regulation within the human body, as well as their functions.

Being a multifactorial disease, systemic hypertension development involves genetic and environmental factors. This is proven by the lack of an ideal and universal antihypertensive drug and a low efficiency of combination therapy.

Both theories and clinical aspects of increased vascular tone are discussed in this issue, including a recent hypothesis of the role of parathyroid hypertensive factor in exogenous calcium deficiency that is especially relevant in the regions with low macroelement content in drinking water.

Neuroimmunoendocrinology is an interesting novel topic that is summarized in one of the review articles. Metabolic syndrome including hypertension, as one of its components, is also overviewed in a number of published articles.

All the concepts discussed in the present issue are highly relevant, show the multilevel structure of the problem, and give an opportunity for research, clinical observations and further discussion.

Yours sincerely,

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