

Special Issue on
CKD-Related Endocrine and Metabolic Abnormalities

CALL FOR PAPERS

Chronic kidney disease (CKD) is a common disease, affecting about 10% of the world's population. CKD from the early stage to the end is contributing to various endocrine and metabolic abnormalities, and vice versa. Recently detailed pathophysiological evidence including cellular signaling pathway, target molecules and organs, and physiological significance is getting clear. New therapeutic tools, especially molecular targeted therapies, are developing and some of them have already been assessed in a clinical setting

The clinical significance on CKD-related endocrine and metabolic abnormalities has been well known. They are especially contributing to their quality of life, specific aging-like complications, and survival. Moreover, new insights into the molecular aspects of CKD-related endocrine and metabolic abnormalities have emerged, which could contribute to the improvement of diagnosis and the development of targeted therapy.

We invite investigators to submit original research articles as well as review articles that will contribute to elucidate the molecular mechanisms of physiological and pathological significances on CKD-related endocrine and metabolic abnormalities.

Potential topics include but are not limited to the following:

- ▶ Signaling pathways and target molecules
- ▶ Molecular approach of specific aging-like complications
- ▶ Diabetes mellitus and other energy metabolic diseases
- ▶ Bone and mineral metabolism (Vitamin D, PTH, Klotho-FGF endocrine system, etc.)
- ▶ Cardiovascular disease including vascular calcification
- ▶ Pediatric complications (Growth retardation, etc.)
- ▶ Recent advantages of Erythropoietin and its relationship
- ▶ Novel diagnostic and therapeutic approaches

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

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

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