

In this issue

Review Article

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Gut microbiota alteration in CKD: From toxicity mechanisms to supplementation

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Chronic Kidney Disease (CKD) refers to progressive and irreversible kidney function loss; it is currently an important health problem due to its high social costs. Decreased Glomerular Filtration Rate (GFR) causes accumulation of Uremic Toxins (UT) that must be excreted by the kidney, increasing their serum concentrations, toxicity, and hence disease progression. Dysb ...

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Mini Review

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Tumor Necrosis Factor-alpha (TNF) receptor type 1 (TNFR1) activation during severe inflammation; Can it be a therapeutic target in hypervolemic hyponatremia?

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Hyponatremia is a life-threatening situation in severe inflammatory disorders. Managing this disorder is seriously hampered because its underlying pathophysiology has remained elusive. An increase in tumor necrosis factor-alpha (TNF) during systemic inflammation may be involved in this hyponatremic mechanism as it is known that circulating TNF exerts potent natriure ...

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