



Genetic and Epigenetics of Kidney Development: Pathologies of Renal Anomalies and Kidney Diseases

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Message from the Guest Editor

Congenital anomalies of the kidney and urinary tract (CAKUT) contribute significantly to renal failure and predispose to the development of kidney disease. Genetic and epigenetic regulations are very important for kidney formation and the development of kidney disease. Thus, there is a critical need to fully understand the molecular mechanisms underlying kidney development and diseases to provide a strong conceptual framework for the development of *therapeutic interventions* to prevent and treat CAJUT and progressive kidney disease.

Keywords:

genetics; epigenetics; CAKUT; kidney development; kidney diseases





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Message from the Editor-in-Chief

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