

## Principles of renal physiology / Christopher J. Lote

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### Abstrak

A good knowledge of renal physiology is essential to the understanding of many disease states. The purpose of the book is to set out the principles of renal physiology and normal renal function.

Now in its 30th year of continuous publication, this new edition offers a logical progression through renal physiology and pathophysiology. In addition, the anatomy, physiology, pharmacology and pathology of the kidney are covered – making it highly suitable for system based courses.

This 5th edition has been extensively revised and features a wealth of new and widely accepted information about kidney function. This includes our understanding of the role of the glycocalyx and structural proteins in glomerular filtration; details of tubular transport, tight junctions and paracellular transport; and an update of the loops of Henle functioning.