

Online Courses

1. **"Renal Physiology Course"** – Coursera (Offered by University of Copenhagen)
 - **Category:** Online Course
 - **Rating:** ★★★★★
 - **Description:** This course offers a deep dive into renal function and the role of the kidneys in maintaining fluid, electrolyte, and acid-base balance. It is well-structured and provides video lectures, quizzes, and additional resources.
 - **URL:** [Coursera Renal Physiology](#)
2. **"Renal Physiology: Integrative Study"** – edX (Offered by Harvard University)
 - **Category:** Online Course
 - **Rating:** ★★★★★
 - **Description:** A comprehensive course that focuses on how the kidneys manage bodily fluids, remove waste, and maintain blood pressure. It includes clinical correlations and practical examples.
 - **URL:** edX Renal Physiology

claude:

Books:

1. "Seldin and Giebisch's The Kidney: Physiology and Pathophysiology" by Robert J. Alpern and Michael J. Caplan - A comprehensive reference book.
2. "Renal Physiology" by Bruce M. Koeppen and Bruce A. Stanton - Part of the Mosby Physiology Series, known for its clarity.
3. "Vander's Renal Physiology" by Douglas C. Eaton and John Pooler - A concise yet thorough overview of kidney function.

Articles/Papers:

1. Annual Review of Physiology - Often includes detailed reviews on renal physiology topics.
2. Physiological Reviews - Publishes comprehensive review articles, including on kidney function.
3. Nature Reviews Nephrology - Offers high-quality reviews and perspectives on renal physiology and related clinical aspects.

Blogs/Websites:

1. Renal Fellow Network (www.renalfellow.org) - While aimed at nephrology fellows, it has excellent explanations of renal physiology concepts.
2. Nephron Power (nephronpower.com) - Offers case-based learning and explanations of renal physiology principles.