Vander's Renal Physiology, 7th Edition (LANGE Physiology Series)

Douglas Eaton, John Pooler
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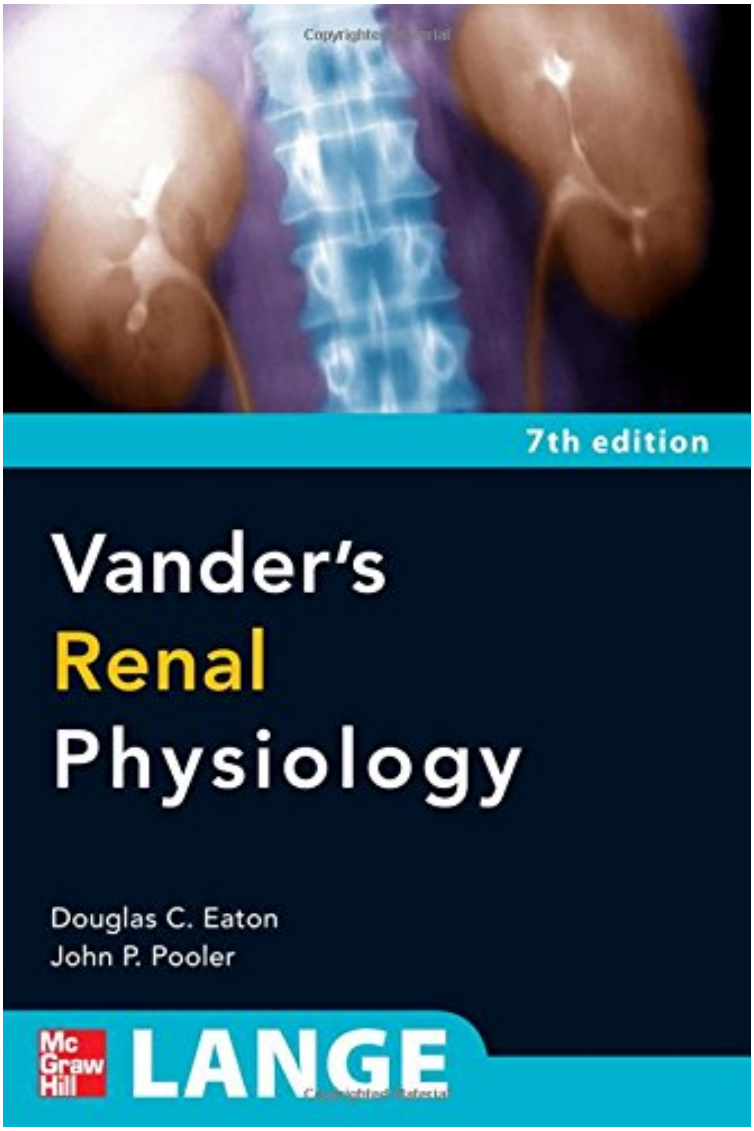

#1004424 in Books 2009-03-30Original language:EnglishPDF # 1 9.00 x .37 x 6.00l, .60 #File Name: 007161303X240 pages | File size: 58.Mb

Douglas Eaton, John Pooler : Vander's Renal Physiology, 7th Edition (LANGE Physiology Series) before purchasing it in order to gage whether or not it would be worth my time, and all praised Vander's Renal Physiology, 7th Edition (LANGE Physiology Series):

2 of 2 people found the following review helpful. Not well written at allBy andy19This book takes some relatively complicated concepts makes them near impossible to understand by using convoluted language terrible organization. On numerous occasions, I had to take several minutes to parse out an overly-lengthy complex sentence in this book, only to discover that the point being conveyed was either simple or not important. I also thought the organization of

this book was lacking in that the chapters were often too long, and the discussion of various concepts was often not organized in a way that made it easy to cognitively proceed from one concept to the next.If you are thinking about getting this book because you liked the Lange CV physiology book, I must warn you that this book is VERY different from the CV physiology one (which was actually good).3 of 4 people found the following review helpful. Thorough SimplicityBy Jacob and Kiki HantlaI wish all textbooks could be like this one. Very readable; very well organized, and it is no longer than it needs to be. Beginning with functional anatomy, it moves onto cover big-picture functions of the kidney, and then with that context moves in for a more indepth look at each portion, separating function into the fates and control of various ions and other molecules. Why and how the kidney does what it does, where it does it, when it does it makes sense. Then all of a sudden, I found myself predicting rather than memorizing how various diuretics work and how the kidneys play a part in correcting (or causing) various acid-base disturbances.Vander's Renal is definitely in my top 3 all-time favorite textbooks. When I compare the thorough simplicity of how Vander's Renal Physiology covers the kidney compared to the general physiology texts, there is absolutely no comparison.I purchased both the paperback and Kindle versions: As the paperback has only two color printing, all of the diagrams and tables translate very well into the greyscale Kindle. The Kindle version is very well done.0 of 0 people found the following review helpful. Great content, well organizedBy R. Cole PerrymanThis book has a ton of great information contained in a short, articulate monograph. I've come to really enjoy the Lange physiology monograph series, and this is no exception. The content is up-to-date and well-organized, and the questions at the end of each chapter are well thought out and helpful for solidifying concepts, though they may be a bit too detailed for undergraduate students taking general physiology courses.The only thing that is lacking are the illustrations; although they are somewhat helpful, they are sub-par compared to the text itself, and rarely did anything to help illustrate concepts for me. Also, note that there is little kidney pathophysiology included, and so an additional text may be needed for such topics. Overall, however, I would highly recommend this book to anyone looking to expand their knowledge of kidney function.

The structure, function, and pathologies of the human kidney -- simplified and explained A Doody's Core Title for 2011! 4 STAR DOODY'S REVIEW! "This seventh edition of a concise, well written book on renal physiology continues the legacy of the book as a major contributor in the field....This well written book is an excellent review of renal function and is one of the best concise reviews of the topic."--Doody's Review Service Written in a concise, conversational style, this trusted text reviews the fundamental principles of renal physiology that are essential for an understanding of clinical medicine. Combining the latest research with a fully integrated teaching approach, Vander's Renal Physiology explains how the kidneys affect other body systems and how they in turn are affected by these systems. Filled with the learning tools you need to truly learn key concepts rather than merely memorize facts, Vander's will prove valuable to you at every stage of your studies or practice. Features: New Global case studies New An online physiology learning center that offers additional exam questions, artwork, and graphs Offers the best review of renal physiology available for the USMLE Step 1 Begins with the basics and works up to advanced principles Distills the essence of renal processes and their regulation in a concise, integrated manner that focuses on the logic of renal processes Features learning aids such as flow charts, diagrams, key concepts, clinical examples, learning objectives, and review questions with answers and explanations Explains the relationship between blood pressure and renal function Presents the normal functions of the kidney with clinical correlations to disease states Includes the most current research on the molecular and genetic principles underlying renal physiology

About the AuthorDouglas C. Eaton, PhD is a Professor of Physiology and Pediatrics at Emory University in the School of Medicine, Atlanta, Georgia. John P. Pooler, PhD is an Associate Professor of Physiology at Emory University in the School of Medicine, Atlanta, Georgia.