

McDonald's Blood Flow in Arteries, Sixth Edition: Theoretical, Experimental and Clinical Principles

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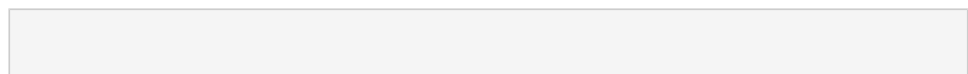
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For over fifty years, **McDonald's Blood Flow in Arteries** has remained the definitive reference work in the field of arterial hemodynamics, including arterial structure and function with special emphasis on pulsatile flow and pressure. Prestigious, authoritative and comprehensive, the sixth edition has been totally updated and revised with several new chapters. This edition continues to provide the theoretical basis required for a thorough understanding of arterial blood flow in both normal and pathological conditions, while keeping clinical considerations and readability paramount throughout the text.

New for the sixth edition

- McDonald's groundbreaking waveform analysis is extended to explain ill effects of aging on the aorta and heart, and on the small blood vessels of vital organs - brain and kidneys.
- Rigorous theory and methodology are combined to show relevance of blood pressure and flow pulsations to individual clinical problems and to results of the most recent epidemiological studies and clinical trials.
- Written by a small tightly-knit group to provide consistency and easy reference of normal and abnormal functions in arteries of all sizes in humans, experimental animals, and realistic computer models.
- Now available in a digital version, together with this book, to provide instant access to this invaluable reference resource.

Erudite, definitive yet thoroughly practical, **McDonald's Blood Flow in Arteries** is essential reading for modern cardiologists, intensive care physicians, anesthesiologists, gerontologists, diabetologists, nephrologists and neurologists as well as physiologists, pharmacologists and epidemiologists.



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Editorial Review

Review

"With this new edition, this classic text should continue as the standard reference in the field of arterial hemodynamics. There are several excellent new chapters on various disease processes and techniques for the measurement of arterial function. These chapters significantly add to the value of the new edition to cardiologists and basic researchers."--Doody's Journal

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