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Autore	Volobuev A. N (Andrei Nikolaevich)
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Nota di bibliografia	Includes bibliographical references (p. [201]-206) and index.
Nota di contenuto	Laminar current in the smooth rigid tubes -- Rheological blood features -- Short review of existing differential modelles of flow of blood in large blood vessels -- O. Franc's integral model of blood circulation -- Restrictions for the usage of Bernoulli's law for elastic blood vessels -- Stream of nonviscous fluid in tubes with elastic walls -- Streaming of viscosity fluid in elastic blood vessels -- Some questions of theory of regulation of arterial blood vessels -- Turbulent flow in blood vessels.
Sommario/riassunto	In this text, the physiological aspects of the regulation of an arterial bloodstream are mentioned. A review of the existing approaches to make the calculations of a stream of blood in elastic blood vessels is also examined.