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Altri autori (Persone)	PasipoularidesA
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Nota di contenuto	<p>""Front matter ""; ""Table of Contents""; ""Part I : Fundamentals of Intracardiac Flows and Their Measurement""; ""1: Introduction""; ""2: Handy Mathematical Instruments of Thought""; ""3: Some Notable Pioneers""; ""4: Fluid Dynamics of Unsteady Flow""; ""5: Micromanometric, Velocimetric, Angio- and Echocardiographic Measurements""; ""6: Cardiac Morphology and Flow Patterns: Structural-Functional Correlations""; ""7: Cardiac Cycle and Central Pressure, Flow, and Volume Pulses""; ""8: Addendum to Chapters 4, 5, &amp; 7: A Gallery of Multisensor Catheter Cardiodynamics""</p> <p>""9: Vortex Formation in Fluid Flow""""Part II: Visualization of Intracardiac Blood Flows: Methodologies, Frameworks, and Insights ""; ""10: Cardiac Computed Tomography, Magnetic Resonance, and Real-Time 3-D Echocardiography""; ""11: Postprocessing Exploration Techniques and Display of Tomographic Data""; ""12: Computational Fluid Dynamics, or ""CFD""""; ""13: CFD of Ventricular Ejection""; ""14: CFD of Ventricular Filling: Heart's Vortex""; ""15: Fluid Dynamic Epigenetic Factors in Cardiogenesis and Remodeling""</p> <p>""16: A Recapitulation with Clinical and Basic Science Perspectives: Directions of Future Research""""17: Epilogue""; ""Part III: Appendix""; ""Index ""</p>

