



# Classic papers in modern diagnostic radiology /

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1954 April 1-)

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Monografía

The book reproduces the classic papers that form the foundation of modern diagnostic and interventional radiology. Radiology has changed almost beyond recognition in the past 40 years and is now central to the practice of modern medicine. We now have non-invasive diagnosis and minimally invasive imaging-guided therapy. Whilst we are all aware of the great names in radiology they are often only names, and the papers are famous but may be difficult to locate. This book brings together in a single and convenient volume the classics of our modern practice of radiology. The choice is obviously personal, but we feel that these papers have stood the test of time. Each paper is reproduced in its original format, with the original references and illustrations, and its significance is discussed. The papers are accompanied by biographical sketches of the key pioneers, and each relevant section includes an introductory essay on the history of the imaging modality discussed

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**Contenido:** Computer tomography. Über die Bestimmung von Funktionen durch ihre Integralwerte längs gewisser Mannigfaltigkeiten / J. Radon ; Representation of a function by its line integrals, with some radiological applications / A.M. Cormack ; Computerized transverse axial scanning (tomography) : Part I. Description of system / G.N. Hounsfield ; Computerized transverse axial scanning (tomography) : Part II. Clinical application / J. Ambrose ; Spiral volumetric CT with single-breathhold technique, continuous transport, and continuous scanner rotation / W.A. Kalender, W. Seiler, E. Klotz, P. Vock -- Magnetic resonance imaging. Measurement of nuclear spin by the method of molecular beams / I.I. Rabi, V.W. Cohen ; Nuclear induction / F. Bloch, W.W. Hansen, M.E.

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