

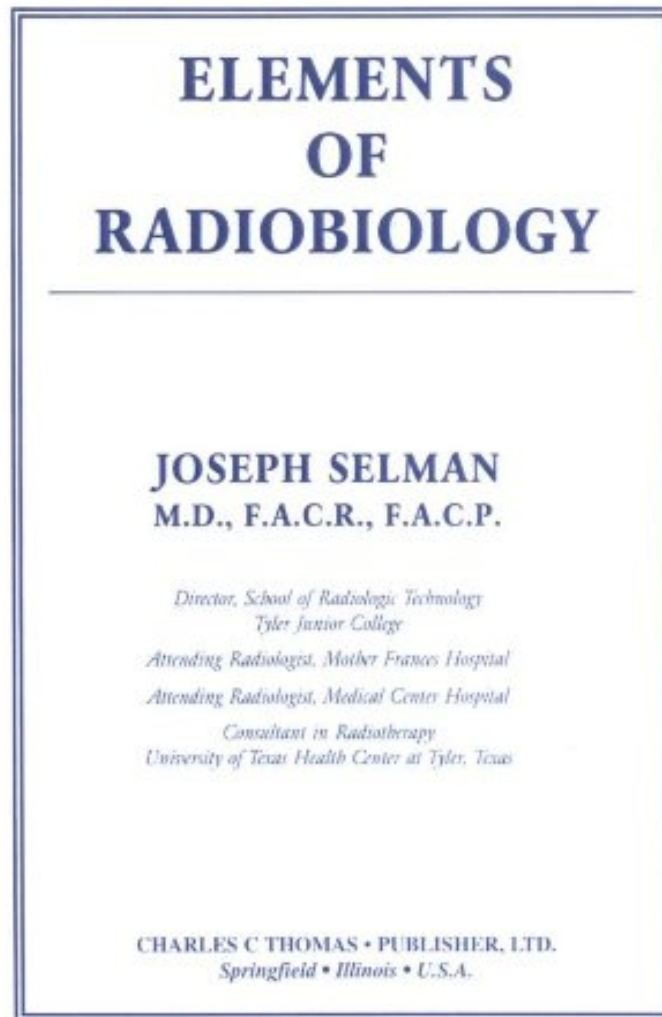
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Elements of Radiobiology

Joseph Selman

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Joseph Selman : Elements of Radiobiology before purchasing it in order to gauge whether or not it would be worth my time, and all praised Elements of Radiobiology:

0 of 0 people found the following review helpful. Excelente By Banco Popular Este libro es muy bueno, explica los fundamentos de la radiobiología, es fácil de leer, se lo recomiendo a los residentes de Radioterapia

Emerging from the estimable Doctor Selman's own teaching experience, this book gives radiologic technologists and

beginning radiology residents a clear, authoritative guide to the essentials of radiobiology. A short historical introduction precedes discussions of pertinent physics and cellular biology and of their interplay: modes of action of x and gamma rays, cell and tissue response, cellular radiosensitivity, and factors affecting cell response to ionizing radiation. A third of the book is devoted to the vital topic of radiation hazards. It covers whole body effects, hazards to embryo and fetus, late effects on tissues, genetic effects, and health physics. The text concludes with explanations of radiation oncology, available radiation modalities, and radiotherapy.