Cell Growth, Differentiation and Senescence: A Practical Approach (Practical Approach Series)

From George P Studzinski
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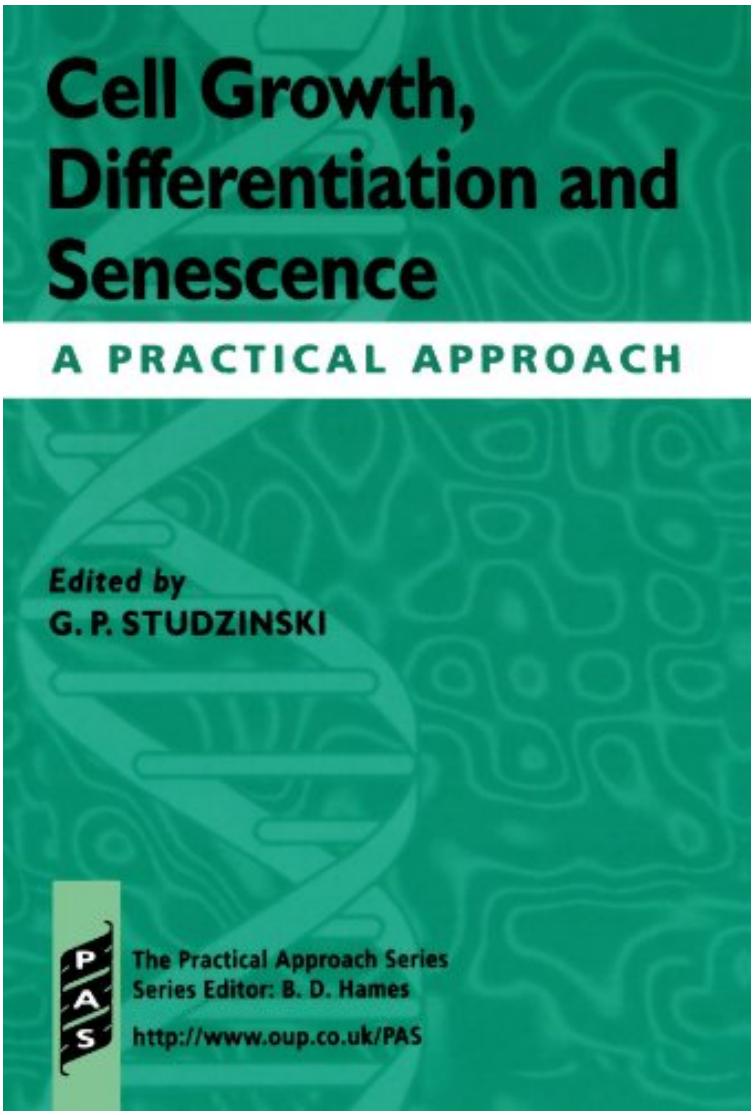

#6906569 in Books George P Studzinski 1999-12-15Original language:EnglishPDF # 1 9.20 x .80 x 6.10l, 1.20 #File Name: 0199637687307 pagesCell Growth Differentiation and Senescence A Practical Approach | File size: 32.Mb

From George P Studzinski : Cell Growth, Differentiation and Senescence: A Practical Approach (Practical Approach Series) before purchasing it in order to gage whether or not it would be worth my time, and all praised Cell Growth, Differentiation and Senescence: A Practical Approach (Practical Approach Series):

This text provides a unique combination of succinctly expressed basic concepts of cell growth and cell death with detailed instructions and protocols on how to measure accurately these processes. Practical instructions are accompanied by explanatory material which allows the researcher to choose which particular protocol is best for their purpose. The methods outlined range from simple techniques, such as autoradiography and cell staining, to more complex techniques, such as flow cytometry.

"Intended for researchers studying cell growth, particularly human cell systems, this practical manual covers the measurement of cell proliferation, analysis of the transduction pathways for growth, and studies of growth cessation in cell differentiation and senescence. The conceptual underpinnings of each approach are provided, with details of procedures and guidelines for interpretation of results. Two chapters are retained and updated from the predecessor volume titled Cell Growth and Apoptosis."--SciTech Book News"Readers interested in an account that places cellular senescence at the epicenter of human aging and assembles as much evidence as possible to support that view will find a great deal to satisfy the in Cells, Aging, and Human Disease."--ScienceAbout the AuthorGeorge Studzinski is at New Jersey Medical School.