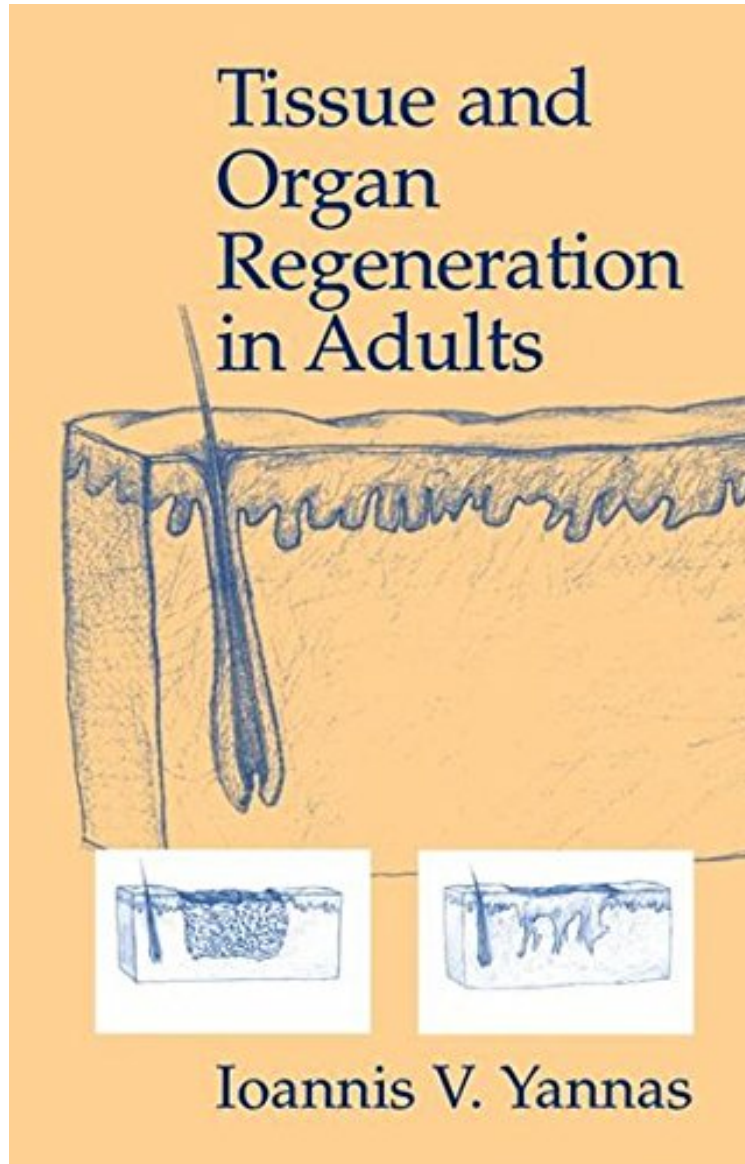


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# Tissue and Organ Regeneration in Adults

*Ioannis V. Yannas*

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not a list of protocols. It is a review of the field and a summary of the Yannas lab's impressive body of work in the areas of skin and nerve tissue regeneration.

Tissue engineering is the first discipline of bioengineering which explicitly integrates molecular biology with physics and chemistry. It emphasizes research in the synthesis of new tissues and organs in vivo and in vitro. The treatment is uniform and deliberately directed toward the different backgrounds of students from the physical and life sciences. The book also features an extensive bibliography, and extensive bodies of independent data on organ regeneration from the journal literature. In short, the generic organ-blind methodology described in this volume should be useful to most students and practitioners of tissue engineering.