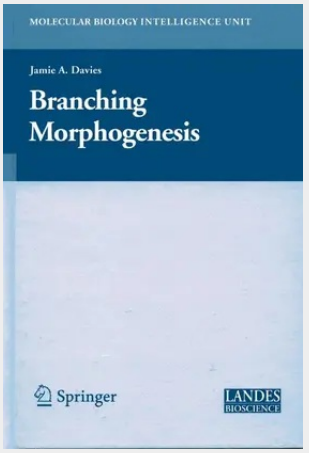
Davies

Branching Morphogenesis

Branching morphogenesis, the creation of branched structures in the body, is a key feature of animal and plant development. This book brings together, for the first time, expert researchers working on a variety of branching systems to present a state-of-the-art view of the mechanisms that control branching morphogenesis. Systems considered range from single cells, to blood vessel and drainage duct systems to entire body plans, and approaches range from observation through experiment to detailed biophysical modelling. The result is an integrated overview of branching.

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