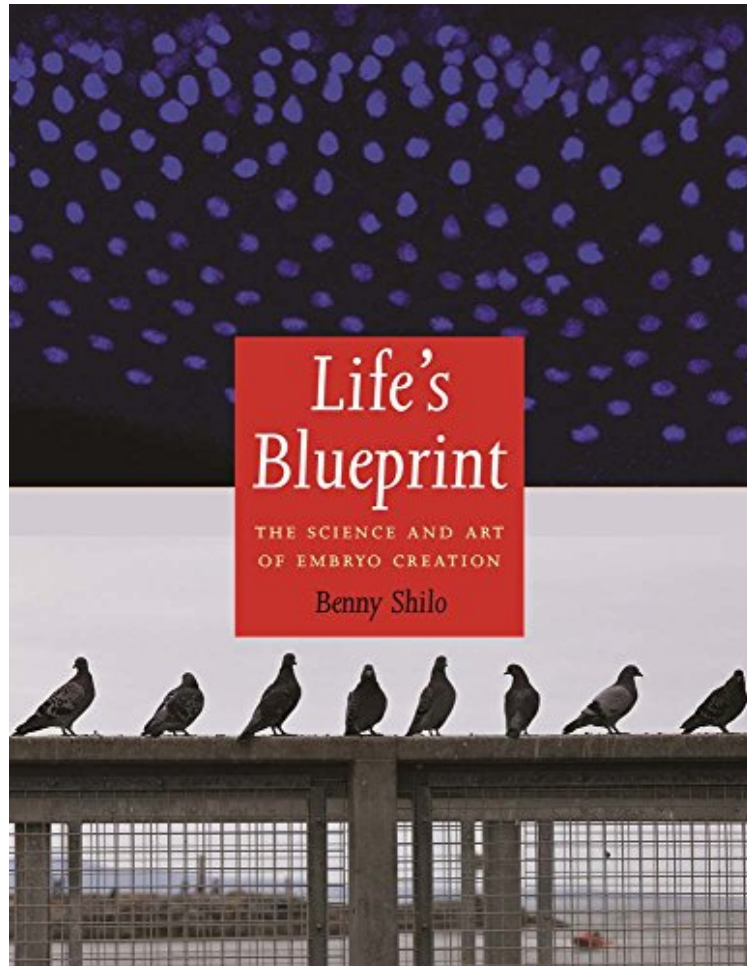


(Mobile book) Life's Blueprint: The Science and Art of Embryo Creation

Life's Blueprint: The Science and Art of Embryo Creation

Benny Shilo

*ePub | *DOC | audiobook | ebooks | Download PDF*



[Download](#)

[Read Online](#)

#1435941 in Books 2014-10-28 Original language: English PDF # 1 9.00 x .63 x 7.001, .92 #File Name: 0300196636192 pages | File size: 47.Mb

Benny Shilo : Life's Blueprint: The Science and Art of Embryo Creation before purchasing it in order to gage whether or not it would be worth my time, and all praised Life's Blueprint: The Science and Art of Embryo Creation:

0 of 0 people found the following review helpful. This book was a disappointment. I'm sure the author knows his subject. By will This book was a disappointment. I'm sure the author knows his subject, but I couldn't get past the illustrations. I had expected some fine biological illustrations and photographs of embryos, developmental stages, protein structure, etc. Instead, most of the 'art' is just that: art. Why is that a problem? Because the imagery's relationship to the subject matter is always tenuous and sometimes completely obscure. I ended up sending the book back to .0 of 0 people found the following review helpful. One of the best popular books on developmental biology in recent years. By Michael Brandeis This is a great book explaining the intricate subject of developmental biology in a very accessible manner. The author used a large number of excellent analogies to demonstrate embryonic development. These analogies are very useful for understanding and teaching development. The book is beautifully

illustrated with photos by the author in parallel to scientific images. Unlike other excellent books in the field this one is relatively modest in size and is highly concise. I highly recommend this beautiful and informative book.

A uniquely accessible way of looking at recent major advances in the science of embryonic development. In the span of just three decades, scientific understanding of the formation of embryos has undergone a major revolution. The implications of these new research findings have an immediate bearing on human health and future therapies, yet most nonscientists remain quite unaware of the exciting news. In this engaging book, a distinguished geneticist offers a clear, jargon-free overview of the field of developmental biology. Benny Shilo transforms complicated scientific paradigms into understandable ideas, employing an array of photographic images to demonstrate analogies between the cells of an embryo and human society. Shilo's innovative approach highlights important concepts in a way that will be intuitive and resonant with readers' own experiences. The author explains what is now known about the mechanisms of embryonic development and the commanding role of genes. For each paradigm under discussion, he provides both a scientific image and a photograph he has taken in the human world. These pairs of images imply powerful metaphors, such as the similarities between communication among cells and among human beings, or between rules embedded in the genome and laws that govern human society. The book concludes with a glimpse of promising future possibilities, including the generation of tissues and organs for use as spare parts.

Benny Shilo has had a distinguished career as a scientist seeking to understand how embryos develop, but he hasn't lost the sense of wonder we all have when we first learn how each of us developed from a single egg. In *Life's Blueprint*, Shilo uses wonderfully lucid explanations, elegant metaphors, and lovely illustrations to bring the marvel of development to light. Carl Zimmer, co-author of *Evolution: Making Sense of Life*