

# Books

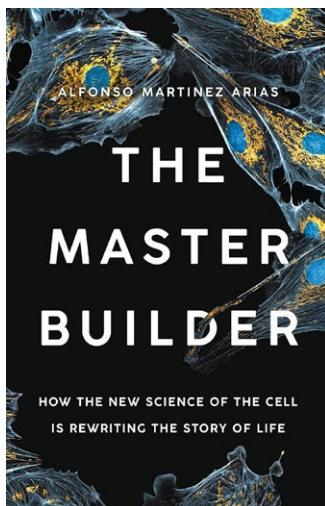
A selection of books by or about members of the EMBO communities

*Alfonso Martinez Arias*

## The Master Builder: How the New Science of the Cell is Rewriting the Story of Life

Basic Books, 2023  
ISBN-10: 1541603273

EMBO Member Alfonso Martinez Arias suggests in his book that cells, not DNA, hold the key to understanding history, present and future of life. While genes are important, he argues that nothing in our genes explains why the heart is on the left side of the body, or how many fingers we have. At the heart of the book is a new concept of the essence of life.

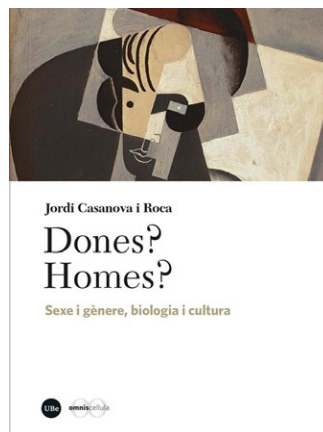


*Jordi Casanova i Roca*

## Dones? Homes? Sexe i gènere, biologia i cultur

Publicacions i Edicions de  
la Universitat de Barcelona,  
2023  
ISBN-10: 849168915X

In his book, EMBO Member Jordi Casanova i Roca analyzes the relationship between biological sex and social gender. Are we women and are we men because we are born as such? Or because society makes us grow up as women and men? Do we have to deny the existence of differentiated sexual characteristics to combat gender roles? This book does not intend to offer ultimate answers, but rather to approach the issues raised by these and many other questions.

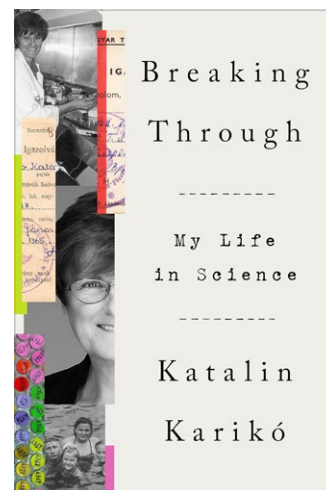


*Katalin Karikó*

## Breaking Through: My Life in Science

Crown, 2023  
ISBN-10: 0593443160

This autobiography by EMBO Member Katalin Karikó, recipient of the 2023 Nobel Prize in Physiology or Medicine, tells the story of an extraordinary woman who never wavered in her belief that an underappreciated molecule, messenger RNA, could change the world. She sacrificed nearly everything for this dream and encountered many difficulties. Through indefatigable motivation, she succeeded, and her decades-long research led to COVID vaccines.



*Kate Zernike*

## The Exceptions: Nancy Hopkins, MIT, and the Fight for Women in Science

Scribner, 2023  
ISBN-10: 1982131837

Written by the Pulitzer Prize-winning journalist Kate Zernike, who broke the story for The Boston Globe, the book chronicles a history-making fight for equal opportunity in world-class science. It is the story of molecular biologist and cancer researcher Nancy Hopkins who led a group of sixteen brilliant women, including EMBO Associate Member Ruth Lehmann. The book describes how their campaign prompted MIT to make the historic admission that it had long discriminated against its female scientists.

