

EVOOLUTIONARY BIOLOGY IS ONE OF THE MOST FASCINATING AND CONTROVERSIAL FIELDS OF SCIENCE, and its principles are fundamental to science as a whole. Presented here are forty-eight classic papers, selected and introduced by two of the world's most distinguished evolutionary biologists, Francisco J. Ayala and John C. Avise. The volume reveals, in chronological order, 150 years of evolutionary biology, from the field's origins to recent discoveries and reinterpretations based on new theory and evidence.

A perfect book for courses, this comprehensive tour of landmark publications traces scholarly thought from the foggy nineteenth-century birth of evolutionary biology to the mapping of the human genome. Subjects include natural selection, adaptation, and complex design, as well as mutation, chromosome speciation, and pseudogenes. Each selection is preceded by a short essay that explains its significance.

Contains the classic publications of

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