

Stanford



Joan Roughgarden

Professor of Biology and of Geophysics, Emerita

Curriculum Vitae available Online

Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, Biology
- Professor, Biology

Publications

PUBLICATIONS

- **Holobiont Evolution: Population Theory for the Hologenome** *AMERICAN NATURALIST*
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- **The social selection alternative to sexual selection** *PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*
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- **DIRECT BENEFITS OF GENETIC MOSAICISM AND INTRAORGANISMAL SELECTION: MODELING COEVOLUTION BETWEEN A LONG-LIVED TREE AND A SHORT-LIVED HERBIVORE** *EVOLUTION*
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- **The Structure of Clines with Fitness-Dependent Dispersal** *AMERICAN NATURALIST*
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- **Gametic conflict versus contact in the evolution of anisogamy** *THEORETICAL POPULATION BIOLOGY*
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- **Extra-pair parentage: a new theory based on transactions in a cooperative game** *EVOLUTIONARY ECOLOGY RESEARCH*
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