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Titolo	Philosophy of Stem Cell Biology [[electronic resource]] : Knowledge in Flesh and Blood / / by M. Fagan
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Descrizione fisica	1 online resource (295 p.)
Collana	New Directions in the Philosophy of Science
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Soggetti	Philosophy and science Molecular biology Philosophy Life sciences Social sciences—Philosophy Ethics Philosophy of Science Molecular Medicine Popular Science in Philosophy Life Sciences, general Social Philosophy
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Visceral Phenomena -- Stem Cell Concepts -- Don't Know What You've Got 'Til It's Gone: Evidence in Stem Cell Experiments -- A State of Uncertainty: Stemness and the Roles of Theory -- Mechanistic Explanation: The Joint Account -- Genes and Development: The Stem Cell Perspective -- Pluripotent Model Organisms -- Social Experiments -- Integrating Stem Cell and Systems Biology -- Clinical Values.
Sommario/riassunto	This examination of stem cell biology from a philosophy of science perspective clarifies the field's central concept, the stem cell, as well as its aims, methods, models, explanations and evidential challenges. Relations to systems biology and clinical medicine are also discussed.

