

Review of: "Femmes finales: natural selection, physiology, and the return of the repressed"

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This article is a discussion of the ambiguous role played by teleology in biology since the early nineteenth century. The primary emphasis is on the figures of speech used by scientists and philosophers to express their reluctance to straightforwardly espouse teleological reasoning in scientific contexts. One of the strengths of the article is that it includes interesting examples from physiology that are not typically cited in similar discussions.

The organizational continuity of the article is not ideal in that multiple perspectives from both biologists and philosophers are frequently introduced without sufficient transitional context. This may be because the article is a condensation of the author's lengthier treatment in his 2020 book.

The article is not intended for philosophers who specialize in the history of teleology and especially those who study its roots in Aristotle. For example, it does not include discussion of consequence etiology, a conception of final causes that has been developed by authors such as Robert Brandon and David Depew. Examples that include further references are:

Brandon, Robert. 1981. "Biological Teleology: Questions and Explanations." *Studies in the History and Philosophy of Science* 12: 91–105.

Depew, David. 2008. "Consequence Etiology and Biological Teleology in Aristotle and Darwin" *Studies in History and Philosophy of Biological and Biomedical Sciences* 38: 379–390.

Depew, David. 2021. "Aristotelian Teleology and Philosophy of Biology in the Darwinian Era." In *The Cambridge Companion to Aristotle's Biology*, edited by Sophia Connell, 261–279. Cambridge: Cambridge University Press.

The author might refer to this literature and explain that his primary focus is to chronicle the history of locutions used by scientists rather than to contribute to more recent philosophical analysis.