

The review paper for **Chapter 4** was published in 2020 as “**A systems biology approach identifies hidden regulatory connections between the circadian and cell-cycle checkpoints**” in *Frontiers in Physiology* (Zou et al., 2020). I can republish this paper in my dissertation as shown in the copyright statement below.

Keywords: circadian rhythms, tumor suppressor, checkpoint signaling, clock genes, p53, mathematical modeling, systematic approach

Citation: Zou X, Kim DW, Gotoh T, Liu J, Kim JK and Finkelstein CV (2020) A Systems Biology Approach Identifies Hidden Regulatory Connections Between the Circadian and Cell-Cycle Checkpoints. *Front. Physiol.* 11:327. doi: 10.3389/fphys.2020.00327

Received: 03 February 2020; **Accepted:** 20 March 2020;

Published: 16 April 2020.

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