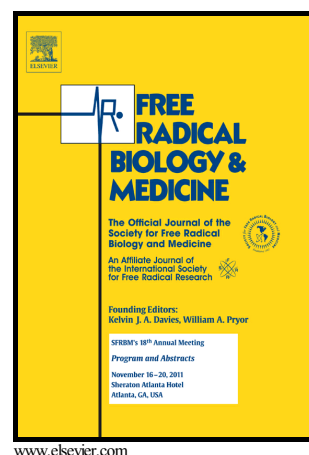


# Author's Accepted Manuscript

Introduction to Special Issue: Circadian regulation of metabolism, redox signaling and function in health and disease

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PII: S0891-5849(18)30149-7  
DOI: <https://doi.org/10.1016/j.freeradbiomed.2018.03.046>  
Reference: FRB13693

To appear in: *Free Radical Biology and Medicine*

Cite this article as: Martin E. Young, Akhilesh B. Reddy and David M. Pollock, Introduction to Special Issue: Circadian regulation of metabolism, redox signaling and function in health and disease, *Free Radical Biology and Medicine*, <https://doi.org/10.1016/j.freeradbiomed.2018.03.046>

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**Introduction to Special Issue: Circadian regulation of metabolism, redox signaling and function in health and disease**

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The origin of a special issue in *Free Radical Biology and Medicine* dedicated to circadian rhythms originated in 2016 at a jointly sponsored conference of The Physiological Society and the American Physiological Society held in Dublin. Several of the authors in this issue participated in a symposium dedicated to circadian rhythms and it was evident that research in circadian rhythms is on the brink of explosion, being facilitated by the marriage between modern genetic research and fundamental physiology. The timing of this issue is particularly fortunate given the most recent awarding of the 2017 Nobel Prize in Physiology or Medicine to three pioneers in the circadian biology field, namely Michael Rosbash, Jeffrey C. Hall and Michael W. Young.

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