
This comprehensive review paper covers the entire literature on actigraphy for use in sleep and circadian rhythms, up until 2003.


This recent review represents a comprehensive overview of the current state of actigraphy, including current recommendations for use, scoring, and interpretation of actigraphic records.


This paper addresses the strengths and weaknesses of various recording modes.


This paper represents the validation of the "Cole-Kripke" algorithm that is frequently the basis of actigraphic algorithms.


This paper represents the first description of a wrist-worn actigraphic device.


This paper addresses the issue of actigraphy in the context of sleep apnea diagnosis using home sleep testing.


This manuscript refined the Cole-Kripke algorithm to address a more modern accelerometer device.


This manuscript also addresses strengths and weaknesses of different actigraphic recording modes.
This manuscript addresses actigraphic validation in the context of sleep apnea.


This manuscript represents a comprehensive approach to evaluating and potentially refining the scoring algorithm in the Actiwatch Spectrum.


This represents the first use of the word "actigraphy" in the literature, and describes the second movement-based sleep estimation device after the Delgado system.


This second paper displays the first actigraphic recordings, showing decreased movement at night.


This manuscript addresses the issue of actigraphs in insomnia, specifically focusing on weaknesses of actigraphy with detection of sleep latency.


These practice parameters (which were in effect updated in the 2015 SBSM document) address the role of actigraphy in sleep and circadian rhythms.


This manuscript addresses systematic validation of actiwatches in a very large sample and points out limitations with detection of WASO.


This manuscript represents the first validation of a systematic approach to actigraphy scoring.

This manuscript describes the process for cosine-curve fitting of circadian actigraphic data.


This manuscript compares commonly-used devices to establish relative validity.


This was the first review paper on actigraphy, summarizing all research to that date (1995).


This manuscript describes some fundamentals of MEMS systems.


This paper describes the first automated scoring algorithm for actigraphy.