Pflügers Archiv - European Journal of Physiology
Editor-in-Chief: A. Kurtz

- Covers the physiological sciences in their broadest sense
- Includes pathophysiological and methodological issues as relevant to physiological investigation

Pflügers Archiv European Journal of Physiology publishes the results of original research considered likely to further the physiological sciences in their broadest sense. Topics include pathophysiological or methodological issues when these can be used as a tool for further investigation of physiological mechanisms. Papers should give mechanistic insights into physiological functions at the molecular and cellular level. Priority will be given to manuscripts that provide conceptual novelty. Pflügers specifically aims at publishing work on ion channels, transporters, cardiac electrophysiology, and sensory physiology on a molecular and cellular level. The journal welcomes papers linking genomic and proteomic approaches to physiological functions, as well as articles describing work on the mechanistic phenotyping of transgenic animal models.

Impact Factor: 3.156 (2016), Journal Citation Reports®

On the homepage of Pflügers Archiv - European Journal of Physiology at springer.com you can
- Sign up for our Table of Contents Alerts
- Get to know the complete Editorial Board
- Find submission information