



# SYNERGY

International Journal for Synergy Research in Life Science

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ISSN: 2213-7130

### DESCRIPTION

The international journal *Synergy* is dedicated to the understanding, development and application of the principle of "synergy" at the molecular, cellular and organismic levels and its application in the prevention and treatment of disease.

Multimodal treatments or multitarget approaches are increasingly applied to treat complex diseases in different disciplines of medicine – mainly based on empirical knowledge. There is a need to elucidate and define further the combinatory actions in the context of the theoretical basis, experimental design and quantification of synergy at different dose and effect levels, including optimal combination ratios or sequences and the prevention of potential adverse events.

The journal *Synergy* aims to serve as an international platform for the dissemination, exchange and discourse of innovative research on the systematic development of combination therapies based on synergistic effects and the quantification and quantitative simulation of synergistic and/or antagonistic modes of action. Preclinical and clinical research results are invited from the fields of medicine, molecular and cellular biology, toxicology, pharmacology, pharmacy, and bioinformatics.

*Synergy* publishes research on combinations of single and multicomponent drugs of synthetic or of natural origin. Its scope includes "Omic" approaches, which contribute to the understanding of complex disease traits and bring them into the context of system biology.

*Synergy* welcomes relevant contributions in the forms of original research papers, reviews, rapid communications, perspectives and letters to the editor. Commentaries are by invitation only.

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## GUIDE FOR AUTHORS

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