

Special Issue

Understanding Creativity and Stimulating Creativity

Message from the Guest Editors

Cognitive neuroscience studies of creativity have flourished over the past two decades. However, there is insufficient research focusing on how to enhance individual creativity via cognitive and non-cognitive intervention. Stimulating creativity should depend upon enough understanding of the nature of creativity including its definition, components, development, cognitive characteristics and processes, and neural mechanism. Hence, we aim to gather findings pertaining to the behavioral and neuroscience research of creativity, with the intention of bringing more insights and potential directions about how to stimulate creativity in training and teaching. Topics including, but not limited to, the following:

- Brain activation patterns during creative thinking
- Structural and functional brain of individual differences in creativity
- Enhancing creativity with neuromodulation and training
- Brain development and creativity
- Artistic creativity and brain
- Hyperscanning neuroimaging and team creativity
- Creativity and cognitive ability
- Creativity and non-cognitive abilities/skills
- Environmental factors on creativity

Guest Editors

Dr. Qunlin Chen

School of Psychology, Southwest University, Chongqing 400715, China

Prof. Dr. Jiang Qiu

Faculty of Psychology, Southwest University, Chongqing 400715, China

Deadline for manuscript submissions

closed (30 September 2022)



Journal of Intelligence

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 4.7
Indexed in PubMed



mdpi.com/si/114477

Journal of Intelligence
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jintelligence@mdpi.com

[mdpi.com/journal/
jintelligence](https://mdpi.com/journal/jintelligence)





Journal of Intelligence

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 4.7
Indexed in PubMed



[mdpi.com/journal/
jintelligence](https://mdpi.com/journal/jintelligence)



About the Journal

Message from the Editor-in-Chief

The relatively new and ambitious *Journal of Intelligence* is devoted to the study of human intelligence. Intelligence is a fundamental core of being human, with far-ranging implications for all members of our society. Now more than ever, in a world in which most have access to the Internet, information, and misinformation, with reduced face-to-face interactions, understanding how to measure and develop human intelligence is a critical and vital mission. Human intelligence is studied from many different perspectives, for different purposes, and this journal has an open policy with respect to approaches and methodologies. We encourage submissions with the potential to innovate, show alternative perspectives, and highlight the importance of developing and measuring intelligence as well as studies on intelligence that have an impact on our lives.

Editor-in-Chief

Prof. Dr. Con Stough

Centre for Human Psychopharmacology, Swinburne University of
Technology, Hawthorn, VIC 3122, Australia

Author Benefits

High Visibility:

indexed within Scopus, SSCI (Web of Science), PubMed, PMC, PsycInfo, PSYINDEX, and other databases.

Journal Rank:

JCR - Q1 (Psychology, Multidisciplinary) / CiteScore - Q1 (Education)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 33.9 days after submission; acceptance to publication is undertaken in 5.5 days (median values for papers published in this journal in the second half of 2025).