

# Phenomics Call for papers

# Phenomics

Editor-in-Chief: Li Jin



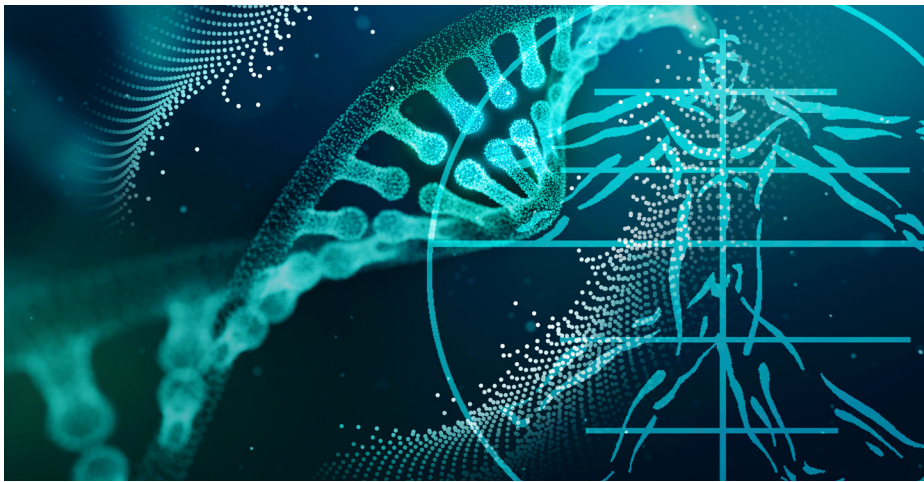
**Phenomics** is a peer-reviewed, international and interdisciplinary research journal ran by Springer Nature and International Human Phenome Institutes (Shanghai). **Phenomics** is focusing on the emerging field of phenomics: the study of phenome that is a set of measurable properties of physical, chemical and biological phenotypes of individuals and populations other than the genome, including proteome and metabolome at molecular level, cellular features at cellular level, as well as all kinds of organs at organismal level; the mechanisms underlying genomic architecture and regulatory networks; and the relationship between phenotypes and disease risks as well as the intervention responses, providing a pre-requisite to understanding the health and disease states of mammals.



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## Topics of interest include, but are not limited to

- High-throughput phenotyping and technological innovations
- Linking genome to phenome with models, algorithms, database, etc.
- Understanding phenotypic variation and responses to environment
- Phenotypic research and application in disease risk, clinical treatment, precise prevention and control
- Phenome-related multi-omics studies, novel data fusion approaches and integrated analysis
- Phenome-related model animal research, interdisciplinary multi-scale research, etc.



## Article types include

Article, Review, Commentary, Highlight, Brief communication, Letter to editor.

The journal adopts a single-blind peer-review system, where the reviewers are aware of the names and affiliations of the authors, but the reviewer reports provided to authors are anonymous. Starting from January 2021, the journal will publish six issues every year.

Authors do not need to pay anything for publication. All content published in Phenomics in 2021 and 2022 are freely available online via [link.springer.com](https://link.springer.com) during these two years.

The authors are kindly invited to submit their paper to Phenomics via the Editorial Manager system (<https://www.editorialmanager.com/pnmc/>), starting from July 15, 2020.

Email: [phenomics@fudan.edu.cn](mailto:phenomics@fudan.edu.cn)

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