Neuroscience Bulletin (NB), the official journal of the Chinese Neuroscience Society, is published monthly by Center for Excellence in Brain Science and Intelligence Technology (CEBSIT), Chinese Academy of Sciences (CAS) and Springer. Neuroscience Bulletin aims to publish advances in the field of neuroscience and promote the exchange of scientific ideas within the community. The journal publishes original papers on various topics in neuroscience. Neuroscience Bulletin welcomes research contributions on molecular, cellular, or developmental neuroscience and neural circuits using multidisciplinary approaches and functional strategies.

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Types of Papers

Neuroscience Bulletin considers manuscripts of the following types:

- ♦ Original Article
- ♦ Review
- ♦ Insight
- ♦ Method
- ♦ Letter to the Editor
- ♦ Research Highlight

All other types of articles including Correspondence are also being considered upon enquiry. The article type should be specified in the author's cover letter.

Please note that NB intends to publish high quality research articles as a major part of the journal. Short reports and articles of other formats are only considered if the research work provides a major scientific breakthrough. The number of these other articles is limited in every issue.

Original Article

An original article contains original research materials and presents compelling data on conceptual advances in any area of neuroscience. The total character count of all sections of the main text (including references and figure legends but excluding supplemental data) should not exceed 80,000, including spaces. Up to 8 figures and/or tables are allowed for the entire manuscript. The minimum requirement of a submitted research article is 5,000 words excluding the references and at least 6 display items (figures and tables).

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Review

Authoritative reviews contribute greatly to our journal and we are interested in comprehensive articles well written to describe the cutting-edge development in any field of neuroscience for a general audience. The authors are expected to cover controversies in the field and propose their own viewpoints in an unbiased and justifiable way. In particular, the scope of the review should not be dominated by the authors' own work. Reviews are usually 5,000 to 8,000 words in length (including an abstract of no more than 150 words, excluding the reference and title) and 3-6 schematic

illustrations are strongly encouraged. Reviews are often contributed by research pioneers in the field and solicited by the editors. The authors are encouraged to submit a letter of inquiry before the submission.

Insight

For an Insight, the article should contain discussion on recent primary research literature similarly as Review. But the main text of an Insight is shorter (no more than 2,000 words, excluding the reference and title) and focuses on a narrower scope. It is possible that in an Insight authors advocate a position over a controversial issue or a speculative hypothesis. One schematic illustration is allowed to make the Insight more comprehensive. References are limited to 20.

Method

NB welcomes Method article on novel experimental techniques in any field of basic neuroscience. The Method can be written in the Research Article format, yet the content should follow the criteria described below. The description of the method must be accompanied by its validation, its application to an important biological question, and results illustrating its performance in comparison to available approaches. The manuscript will be judged on its novelty, general interest, through assessments of methodological performance and comprehensive technical descriptions that facilitate immediate application. The detailed step-by-step procedure must be described in the form of flow charts for readers to comprehend easily. Additional annotation for key procedures and special treatments will be encouraged. In addition, please note that NB no longer accepts Method on neurosurgery pathway, surgical techniques, or any other clinical related technical studies.

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The Letter to the Editor reports a short but exciting finding in a particular field of neuroscience with high quality and of broad interest. The letter should be brief yet concise, and no specific subsections are required. No Materials and Methods section is needed, but any technical information which the authors think is important should be submitted as supplementary materials. For Letter to the Editor, the total words count should not exceed 2,500 and the display items should be limited to 2. References are limited to 15. No abstract and subsections are needed.

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The Research Highlight describes exciting research advances based on one breakthrough recently published. It highlights the main results of the research, emphasizes the significance, and provides further discussion or commentary on the topic. Research Highlight is up to 1,500 words in length with no more than 10 references and one or two figures. No abstract and subsections are needed.

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Layout

Authors can refer to a recent issue of <u>Neuroscience Bulletin</u> to view the general layout. The entire manuscript text should be double-spaced in 12-point Times New Roman font. All pages should be numbered consecutively. Abbreviations should be kept to a minimum. All abbreviations should be accompanied by their full names on their first appearance in the text, in parentheses. All quantities and units should be expressed according to international standards, and SI units must be used throughout.

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Manuscript Preparation

Title Page

The title page should include the following information.

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A full title that is short, informative, and does not contain abbreviations. A running title of less than 50 characters including spaces should also be listed.

Author information

- The name(s) of the author(s)
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- · A clear indication and an active e-mail address of the corresponding author
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Keywords

The authors should provide 3 to 8 keywords separated by semicolons.

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Results should be written in clear and concise language. Figures should be used to summarize or illustrate the important findings. Quantitative results illustrated by graphs or tables are encouraged. Subheadings are required in this section.

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The discussion should deal with the interpretation of the results, accompanied by an assessment of their significance. A repeated description of the results should be avoided, and any potential implications of the results should be stated in this section.

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Acknowledgements should be placed at the end of the text and state the contributions of both individuals and supporting institutions. They should be as brief as courtesy allows. Grant numbers are permissible.

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- [2] Ogg S, Paradis S, Gottlieb S, Patterson GI, Lee L, Tissenbaum HA, *et al.* The fork head transcription factor DAF-16 transduces insulin-like metabolic and longevity signals in C. elegans. Nature 1997, 389: 994–999.

Example of books and other monographs:

[3] Paxinos G, Watson G. The Rat Brain in Stereotaxic Coordinates. 4th ed. San Diego: Academic Press, 1999: 96–101.

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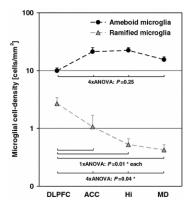
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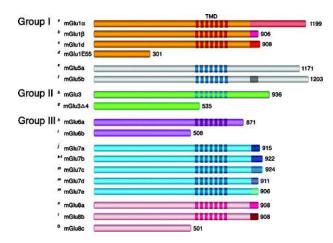
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