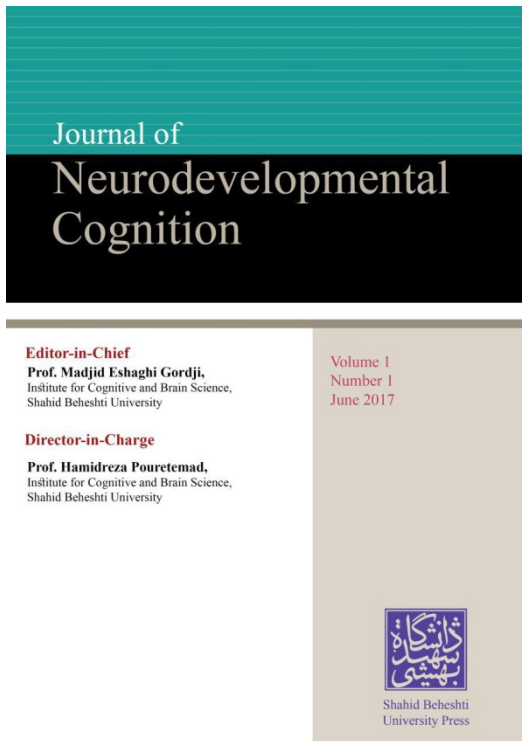




Journal of Neurodevelopmental cognition



Journal of Neurodevelopmental Cognition
is an International Journal

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Volume 1, July 2018

Manuscript Due Date	April 30, 2018
First Round of Reviews	June 30, 2018
Publication Date	July 30, 2018

Volume 2, December 2018

Manuscript Due Date	August 30, 2018
First Round of Reviews	October 30, 2018
Publication Date	December 30, 2018



Journal of Neurodevelopmental Cognition (JNCOG) is an international biannual peer-reviewed journal that promotes experimental and theoretical contributions address neurocognitive development in both normal and abnormal directions. From this point of view, JNCOG has special interests in both normal neurocognitive development and pathogenesis of neurodevelopmental disorders. A primary focus is on the influence of the environmental and biological factors on the cognition-brain development using experimental psychology, brain mapping, computational modeling, and cognitive interventions in both human, animal, in-vivo, in-vitro and in-silico models.

JNCOG is published by [Shahid Beheshti University](http://www.sbu.ac.ir), Tehran, Iran and sponsored by [Iranian Society for Cognitive Science & Technology](http://www.iscst.ac.ir), free of page charges.

JNCOG started in 2017 with two issues per year.

Manuscripts will be reviewed for possible publication with the understanding that they have not been published, simultaneously submitted in review to any other journal while in review at JNCOG, or already accepted for publication in other journals. Manuscript decision is based on peer review process.

Editors evaluate submitted papers strictly on the basis of scientific merit with the help of peer review reports, regardless of authors' nationality, country of residence, institutional affiliation, ethnic origin, or political views.

There is No Page Charge for this journal.

A. Guide for Authors

i. Exclusivity

Manuscripts should be submitted with the understanding that they have neither been published, nor are under consideration for publication elsewhere, except in the form of an abstract. Prior abstract publications should be described in the form of a footnote to the title. Published manuscripts become the sole property of the Journal and will be copyrighted by Shahid Beheshti University Press. By submitting a manuscript to the Journal, the author(s) agree(s) to each of these conditions.

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Manuscripts should be typeset in English with double spacing by using AMS-Latex or Word files (*.doc). In the case of acceptance the author should prepare the paper by using the style file of JNCOG.

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 - Clearly summarize the results and conclusions of the work.
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 - Acknowledgments
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- Write the body of the manuscript as clearly and concisely as possible.
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- The abstract, figure legends, acknowledgments, disclosure section, and references in the manuscript do not count towards word limits.
- Use Calibri or Arial fonts in 12-point type.
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 - **Journals:** (Abbreviate journal names in accordance with MEDLINE.)
 - G. Dawson, L. Carver, A. N. Meltzo , H. Panagiotides, J. McPartland, and S. J. Webb. Neural correlates of face and object recognition in young children with autism spectrum disorder, developmental delay, and typical development. *Child Dev.*, 73:700-717, 2002.
 - **Conference Abstracts:**
 - E. Ferrari, B. Robins, and K. Dautenhahn. Therapeutic and educational objectives in robot-assisted play for children with autism. Pages 108-114, Toyama, Japan, Sept. 27 - Oct. 2 2009. *Proc. 18th IEEE Int. Symp. Robot Hum. Interact. Commun. (RO-MAN 2009)*.
 - **Books:**
 - P. Kaufman and A. Alm. *Adler's Physiology of the Eye: Clinical Applications*. Elsevier, Philadelphia, 2003.

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Authors are invited to submit

- Original Manuscripts (max. 15 pages): include 4500-5000 words, maximum of 10 figures and approximately 50 references.
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- Letters (max. 4 pages): include 3000-3500 words, maximum of 6 figures, approximately 30 references.
- Short/ Rapid/ Brief Communication papers (max. 4 pages): include 3000-3500 words, maximum of 6 figures, approximately 30 references.

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- Each author listed on the submission significantly contributed to the work;
- The author listing is complete;
- No fraudulent or manipulated data was used;
- All reported data and results are authentic and valid;
- No contents of the submission have been plagiarized.

v. Highlights

Highlights are a short collection of bullet points that convey the core findings and provide readers with a quick textual overview of the article. These three to five bullet points describe the essence of the research (e.g. results or conclusions) and highlight what is distinctive about it. Highlights will be displayed in online search result lists, the contents list and in the online article, but will not (yet) appear in the article PDF file or in print.

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- **Specifications:**

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2. There should be a maximum of 85 characters, including spaces, in each highlight.
3. Only the core results of the paper should be covered.

- **Examples:**

1. **Biochimica et Biophysica Acta (BBA), Bioenergetics, Volume 1807, Issue 10, October 2011, 1364-1369**

Highlights

- A conformational two-state mechanism for proton pumping complex I is proposed.
- The mechanism relies on stabilization changes of anionic ubiquinone intermediates.
- Electron-transfer and protonation should be strictly controlled during turnover.

2. **Learning and Instruction, Volume 21, Issue 6, December 2011, 746-756**

Highlights

- Fading of a script alone does not foster domain-general strategy knowledge.
- Performance of the strategy declines during the fading of a script.
- Monitoring by a peer keeps performance of the strategy up during script fading.
- Performance of a strategy after fading fosters domain-general strategy knowledge.
- Fading and monitoring by a peer combined foster domain-general strategy knowledge.

vi. Use of English Language

All submissions must be in English. Appropriate use of the English language is a requirement for review and publication in the Journal. For authors whose native languages are not English, and for those who wish to seek assistance to improve the compositional quality of their manuscripts, we suggest using a service that can aid in the translation and editing of material into correct and proper academic/business English. The publisher offers a paid editing service. Fees are determined on an individual basis and reflect the length and complexity of the document. **Fees are solely the responsibility of the author(s).** Employing this service, or any other editing service, does not imply or guarantee acceptance of any submission. It serves simply to improve the manuscript for proper English grammar and usage, rendering it more presentable for review purposes and potential publication. For more information regarding the Publisher's editing services, contact Jncog@sbu.ac.ir

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Immediately following the Acknowledgments section, include a section entitled "Author Disclosure Statement." **This text must be included before the references.** In this portion of the manuscript, authors must disclose any commercial associations that might create a conflict of interest in connection with submitted manuscripts. This statement should include appropriate information for EACH author, thereby representing that competing financial interests of all authors have been appropriately disclosed according to the policy of the journal. It is important that all conflicts of interest, whether they are actual or potential, be disclosed. This information will remain confidential while the manuscript is being reviewed and will not influence the editorial decision.

If no conflicts exist, the authors must state "No competing financial interests exist."

Please see the Uniform Requirements for Manuscripts Submitted to Biomedical Journals at www.icmje.org/index.html#conflicts for further guidance.

viii. Preparation of Figures and Legends

Figure Legend Instructions:

- Include a separate page in the manuscript containing all table and figure legends.
- Prepare legends double-spaced.
- Define all relevant information in figures, including figure part labels, footnotes, abbreviations, acronyms, arrows, and levels of magnification in insets.
- Each figure should have a corresponding figure legend, and should be brief and pertinent.

The depiction of data presented in *JNCOG* is of the utmost importance to our audience. Please be sure to follow these specific guidelines for submitting figures:

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- PowerPoint and Excel figures cannot be uploaded
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There are no associated fees for online publishing color art.

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Wherever possible, write mathematical equations and chemical formulae on a single line. Please submit complex chemical structures as figures. Number equations sequentially in Arabic numerals at the right margin.

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Please include a list of all abbreviations used in the article. All acronyms and their definitions should be spelled out in a separate list on a separate page immediately after the title page. Acronyms should be defined the first time they are listed in the text. JNC discourages the use of unnecessary acronyms. Overuse of acronyms can cause reduced clarity and therefore the use of acronyms should be limited whenever possible.

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A submitted paper will be refereed in the traditional way by at least two referees. Any member of editorial board will try to make the decision within 3 months after submission. If necessary, the author(s) would be asked to revise the manuscript according to the referee reports. The editorial board reserves the right to make reasonable modifications in wording.

xii. Requirements for Submitting Reviewers

- 1) Please prepare a list of 8 (eight) proposed reviewers.

You **MUST** include **Full Names, Department, University, Country and Email Addresses** for **each** proposed reviewer. This list should not contain names which have been suggested by you or any of your co-authors for previously submitted manuscripts. It should be a globally geographically diverse list of potential reviewers; there should be no more than two suggested referees from any particular area/region/country.

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Submission of a manuscript implies that the work described has not been published before (except in the form of an abstract or as part of a published lecture, review, or thesis); that it is not under consideration for publication elsewhere, that its publication has been approved by all co-authors, if any, as well as (tacitly or explicitly) by the responsible authorities at the institution where the work is carried out. Upon acceptance of any manuscript, all authors will receive a follow-up email with instructions on how to complete our online Copyright Agreement form (CAF). **It is critical to ensure the accuracy of ALL authors' email addresses when uploading submissions to Manuscript Central to ensure the proper delivery of all email communications.**

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An email containing a link to the PDF file of the page proof is sent to the corresponding author. The proof should be read very carefully and returned within 3 days to the Publisher with the author's approval and/or corrections.

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Articles may be retracted or withdrawn by their authors, academic or institutional sponsor, editor or publisher, due to:

- Scientific misconduct;
- Unsubstantiated, irreproducible, or falsely reported/fabricated data;
- Plagiarism;
- False representation;
- Other forms of intentional impropriety;
- Widespread error.

xix. Publishing Ethics

JNCOG is committed to maintaining high standards through a rigorous peer-review together with strict ethical policies. Any infringements of professional ethical codes, such as plagiarism, fraudulent use of data, bogus claims of authorship, should be taken very seriously by the editors with zero tolerance.

JNCOG follows the Code of Conduct (<http://publicationethics.org/resources/code-conduct>) of the Committee on Publication Ethics (COPE) (<http://publicationethics.org/>), and follows the COPE Flowcharts (<http://publicationethics.org/resources/flowcharts>) for Resolving Cases of Suspected Misconduct.

xx. Definitions of Scientific Misconduct

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- **Violation of generally accepted research practices:** Serious deviation from accepted practices in proposing or carrying out research, improper manipulation of experiments to obtain biased results, deceptive statistical or analytical manipulations, or improper reporting of results constitute misconduct and/or fraud.
- **Material failure to comply with legislative and regulatory requirements affecting research:** Including but not limited to serious or substantial, repeated, willful violations of applicable local regulations and law involving the use of funds, care of animals, human subjects, investigational drugs, recombinant products, new devices, or radioactive, biologic, or chemical materials constitutes misconduct.
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- **Simultaneous Submission:** Submitting a paper to more than one publication at the same time constitutes misconduct.

IMPORTANT! Research performed on human subjects must be accompanied by a statement of compliance with the Code of Ethics of the World Medical Association (Declaration of Helsinki) and the standards established by the author's Institutional Review Board (IRB) and granting agency. Informed consent statements, if applicable, should be included with the manuscript stating that the nature of the experimental procedures was explained to the subjects. When the data reported in a manuscript are made available for sharing, a statement that IRB approval and informed consent for such data sharing is also required. Photographs of recognizable subjects must be accompanied by signed consent of the subject of publication.

IMPORTANT! Experiments on animals should be carried out in accordance with the guidelines published in the US National Institutes of Health (NIH) Guide for the Care and Use of Laboratory Animals (8th Edition, 2011) and be accompanied by a statement of approval by the Institutional Animal Care and Use Committee.

xxi. Data and Algorithm Ownership, Management, and Data Sources

- **Data and Algorithm Ownership**

Ownership of the data generated by research reported in *JNCOG* publications is presumed to lie with the authors. Similarly, algorithms for data processing, statistical analysis or data interpretation are presumed to be the intellectual property of the authors. Release of ownership of data or algorithms is not a condition of publication in *JNCOG*. The CAF, described above, pertains solely to as-published text and figures and does not extend to tabular data or source data, either physical or digital, or to algorithms or software. If ownership of digital data or software is released by the authors either by the terms of the agreement with the funding agency or by the authors' choice, the ownership status should be described. If the data used in a *JNCOG* publication were obtained from some other outside source, the source of the data should be described and appropriately acknowledged. Similarly, all free software used for data processing should be fully described and appropriately acknowledged.

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If access is being granted to digital data or software reported in a *JNCOG* publication, the means of access together with any terms and conditions should be described in a Data and Software Sharing sub-section of the Methods section. Descriptions of shared data must be accompanied by a statement that this data sharing was approved by or exempted by the author's IRB and granting agency and that informed consent for such data sharing was obtained from the subjects.

For example:

"Standardized coordinates and experimental meta-data for this study are available online through the BrainMap® database (brainmap.org). These data have been classified as not human-subject data and are IRB exempt."

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"Source data for this study have been contributed to the Thousand Functional Connectomes Project (Biswal et al., 2010) and are available through the Neuroimaging Informatics Tools and Resources Clearinghouse (NITRC) at http://fcon_1000.projects.nitrc.org/."

"The statistical analysis software described and validated here is open source and can be accessed at github.com"

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"All data used in this study were obtained from the Alzheimer's Disease Neuroimaging Initiative (ADNI-info.org), hosted by the University of Southern California (USC) Laboratory of Neuroimaging at adni.loni.usc.edu."

Authors must abide by the terms of any Data Sharing Agreement required for data access. This may require individual or group co-authorship or acknowledgement of the funding source and Data Sharing Agreement.

For example,

"This project was made possible by a collaboration agreement allowing comprehensive access to the BrainMap® database, a copyrighted electronic compilation owned by the University of Texas Board of Regents."

B. Peer Review Process

Manuscripts not adhering to journal guidelines will be returned to authors without scientific evaluation. After the **Editorial Board** confirms that a submitted paper meets the aims and scope of the journal, it will be sent to one or two experts, advised by the Editorial Board or by a member of the Honorary Associate Editors, to review it. The Editorial Board prepares a decision letter according to the comments of the reviewers, which is sent to the corresponding author. A submitted paper will be refereed in the traditional way by at least four referees. Any member of editorial board will try to make the decision within 3 months after submission. If necessary, the author(s) would be asked to revise the manuscript according to the referee reports. Thus, based on the referee's report, the **Editorial Board** decides on the paper as follows:

The manuscript will be accepted, if all peer reviewers recommend the manuscript be accepted. The manuscript will be rejected, if more than half of peer reviewers recommend the manuscript be rejected. In all other cases the reviewers' comments will be sent back to the submitting author to revise the manuscript.

This journal uses **double-blind review**, which means that both the reviewer and author identities are concealed from the reviewers, and vice versa, throughout the **review** process.

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