Description

Announcement: From January 2020 Neuroimage will become an open access journal. Authors who publish in Neuroimage will be able make their work immediately, permanently, and freely accessible.

Neuroimage continues with the same aims and scope, editorial team, submission system and rigorous peer review. Neuroimage authors will pay an article publishing charge (APC), have a choice of license options, and retain copyright to their published work. The APC will be requested after peer review and acceptance and will be required for all accepted articles submitted after the 13th of October 2019. The APC for Neuroimage will be US$ 3000 (excluding taxes). Please note: Authors who have submitted papers before the 13th of October 2019 will have their accepted paper published in Neuroimage at no charge. Authors submitting papers after this date will be requested to pay the APC. For full information on publishing your paper open access in Neuroimage, visit the journal’s guide for authors, or visit our FAQs page. NeuroImage, a Journal of Brain Function, provides a vehicle for communicating important advances in the use of neuroimaging to study structure-function and brain-behavior relationships. Though the emphasis is on the macroscopic level of human brain organization, meso-and microscopic neuroimaging across all species will be considered if they provide advances that are of relevance to a systems-level understanding of the human brain.

The main criterion on which papers are judged for NeuroImage, is to what extent the scientific contribution helps advance our understanding of brain function, organization, and structure. NeuroImage, also welcomes papers that explicitly address these questions in animal models or clinical populations. Papers that do not contain significant methodological development, and whose major contribution is to use imaging to advance the understanding of pathology, abnormal development, use of biomarkers or other questions of clinical utility should be referred to NeuroImage: Clinical.

NeuroImage, publishes original research articles, papers on methods, models of brain function, as well as positions on contentious issues. The journal strives to incorporate theoretical and technological innovations and is committed to publishing the highest quality papers in both print and electronic media. The editors and the editorial board members come from highly diverse specialties, reflecting the fact that imaging neuroscience is a multi-disciplinary science.

Submitted papers will generally be considered under eight general themes. However, papers with the above criteria that do not easily fit into any of the below themes will also be handled by an editor with the appropriate expertise.
• Analysis Methods
• Functional MRI Acquisition and Physics
• Computational Modeling and Analysis
• Anatomy and Physiology
• Cognition and Aging
• Social Neuroscience
• Sensorimotor Processing
• Communication, Language, and Learning

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To find out more, please visit the Preparation section below.

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Graphical Abstracts / Highlights files (where applicable)

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Manuscript components required at first submission:
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- Highlights
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- Ethics statement. See below for specifics on animal studies, human studies, as well as use of public datasets. Must be included in Methods or paper may be returned without review.
- Disclosure of competing interests or affirmative statement that there are none.
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- All manuscripts submitted to NeuroImage are screened via plagiarism detection software. Consideration should be given when writing Methods sections in particular. If your methods closely follow those of a prior paper and you wish to re-use the same text for clarity, this should be explicitly stated at the beginning of the relevant portion of text

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For ToolBox and Software papers, code must be made available to the Reviewers, via a suitable means, at the time of submission (see further details below).

This statement will appear in the Methods section of the paper and separately with your published article on ScienceDirect information. For more information, visit the Data Statement page.

TYPES OF PAPERS

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Communicating original research papers form the core objective of NeuroImage. Such papers must lie within the journal's scope and strive for the highest standards of innovation, significance, technical accuracy and reproducibility. For further information, see the journal home-page.

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NeuroImage publishes review papers that address and synthesize research areas of outstanding current interest that lie within the scope of the journal. Such papers are usually invited but submitted reviews may be considered. If you plan to submit a review, we encourage you to contact the Editor-in-Chief or a Senior Editor with the relevant expertise, outlining the rationale, intended scope and novelty of the proposed review, prior to submission. Review papers should provide an authoritative and critical perspective. Review papers that are restricted to literature reviews, without broader interpretation and integration, are unlikely to fare well in editorial or peer review.

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If this technical note focuses exclusively on the communication of a toolbox or software development, then it should be submitted as a Toolbox paper for which code and sample data availability are a prerequisite at the time of submission (see above). Papers of a software/toolbox nature but submitted as a technical note without code and sample data will be triaged without peer review.

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