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DESCRIPTION

1. *Vision Research* is a journal devoted to the functional aspects of human, vertebrate and invertebrate vision and publishes experimental and observational studies, reviews, and theoretical and computational analyses. *Vision Research* also publishes clinical studies relevant to normal visual function and basic research relevant to visual dysfunction or its clinical investigation. Functional aspects of vision is interpreted broadly, ranging from molecular and cellular function to perception and behavior. Detailed descriptions are encouraged but enough introductory background should be included for non-specialists. Theoretical and computational papers should give a sense of order to the facts or point to new verifiable observations. Papers dealing with questions in the history of vision science should stress the development of ideas in the field.

2. *Vision Research* publishes both reviews and mini-reviews. A mini-review is not intended to be a comprehensive overview but a survey of recent developments in a fast-growing and active area of vision research. Reviews and mini-reviews are generally invited, but proposals for either may also be submitted to the Editor in Chief.

3. *Vision Research* welcomes Letters to the Editor in response to articles published in *Vision Research*. A letter considered for publication is sent out for review and at the same time forwarded to the author or authors of the published article. If the letter is accepted they are invited to write a prompt reply, which the reviewers of the letter are also asked to review.

4. *Vision Research* publishes thematic special issues covering well-defined and timely research topics. Special issues are usually edited by guest editors with one or more members of the editorial board. Proposals for special issues should be submitted to the Editor in Chief or a member of the board. Papers from special non-recurrent symposia may also be published in *Vision Research* and symposium organizers are encouraged to approach the Editor in Chief.

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**AUDIENCE**

Ophthalmologists, vision researchers, neuroscientists and clinicians.

**IMPACT FACTOR**

2018: 2.178 © Clarivate Analytics Journal Citation Reports 2019

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Behavioral Medicine Abstracts  
Research Alert  
BIOSIS Citation Index  
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INTRODUCTION
Vision Research is a journal devoted to the functional aspects of human, vertebrate, and invertebrate vision and publishes experimental and observational studies, reviews, and theoretical papers firmly based upon the current facts of visual science.

Vision Research also accepts experimental studies in which clinical material has been used to address an issue of basic research interest, or where basic research methods have been used to address an issue of clinical importance, or where basic research may have, as yet unapplied, clinical relevance, as far as mechanisms of function or dysfunction of the visual system are concerned. The words clinical and vision sciences should be interpreted in the broadest sense, as represented by the areas of expertise of the members of the Editorial Board.

Papers reporting detailed investigations are encouraged and authors should be advised to include enough background material in the introduction of their papers so that they are comprehensible to the non-specialist. The purpose of theoretical papers is to give a higher sense of order to the facts as they are presently known, or to point to new observations which can be verified experimentally. Papers dealing with questions in the history of visual science should lay stress upon the history of ideas in this field. Vision Research has always welcomed the broadest interpretation of visual science.

Types of paper
Research articles: Papers should represent significant theoretical or experimental contributions to the field. Reviews: Reviews will generally be by invitation, but suggestions, to be sent to the Editor-in-Chief, are welcomed. Minireviews: A minireview is not intended to be a comprehensive history of the subject, but rather a survey of recent developments in fast-growing and active areas of vision research covering only the last few years. Minireviews, like reviews, will generally be by invitation, but authors volunteering to prepare a minireview are invited to submit proposals to the Editor-in-Chief including the following information: (1) title, (2) justification for a minireview at this time on the topic selected, (3) a rough outline and (4) a firm date for submission of the completed work, should the Editor-in-Chief accept the proposal. Letters to the Editor: If a letter to the Editor is received in response to an article published in the journal, the letter will be sent out for review and at the same time be forwarded to the author(s) of the original paper. If the letter is accepted, the author(s) of the original paper will be invited to write a reply within a short period of time, and the reviewers of the letter will be asked to review the reply. To avoid a continuing dialogue, only one letter to the editor from a reader on any one particular article is normally allowed. Obituaries: Vision Research has a restrictive Obituary policy. Obituaries should be submitted to the Editor-in-Chief, and should not exceed a length of one printed page including photograph.

Vision Research will regularly publish thematic special issues highlighting important new developments in vision research.

Papers from special non-recurrent symposia may also be published in Vision Research. Symposium organizers are requested to contact the Editor-in-Chief.

Full papers will be judged by two qualified reviewers and the Action Editor. Vision Research strives to provide an initial decision within 30 days.

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