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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.

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AUDIENCE

Ophthalmologists, vision researchers, neuroscientists and clinicians.

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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.

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