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- The *Biochemical Journal* (ISSN 0264-6021 for print/online journal; ISSN 1470-8728 for online only journal) is published and distributed by Portland Press Limited on behalf of the Biochemical Society (the owner), and appears twice monthly (24 issues).
- **Editorial and publishing offices:** *Biochemical Journal*, Portland Press Limited, Third Floor, Charles Darwin House, 12 Roger Street, London WC1N 2JU, U.K.
- **US agent:** c/o Air Business Ltd, c/o Worldnet Shipping Inc., 156–15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, U.S.A.
- **Subscriptions department:** Portland Press, Third Floor, Charles Darwin House, 12 Roger Street, London WC1N 2JU, U.K.
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- **Cover image:** The human immunodeficiency virus in the bloodstream. In this issue Klug et al. (pages 911–918) demonstrate the potential role of the gp41 pocket-binding domain of HIV protein gp160 in mediating membrane fusion and in immune modulation.