

# PHARMACOLOGICAL REVIEWS

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## IUPHAR Nomenclature Report

International Union of Pharmacology. LXXXIX. Update on the Extended Family of Chemokine Receptors and Introducing a New Nomenclature for Atypical Chemokine Receptors 1

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☐ Supplemental material is available online at <http://pharmacological.aspetjournals.org>.

*About the cover:* Alpha<sub>1</sub>-adrenergic receptors are cardioprotective, and alpha<sub>1</sub>-adrenergic agonists represent a potentially novel therapeutic strategy in heart failure. Illustration by Megan O'Connell, University of Minnesota. In this issue, see article by O'Connell et al. ([dx.doi.org/10.1124/pr.112.007203](https://doi.org/10.1124/pr.112.007203)).