### Review Articles

- **The Therapeutic Potential of Modifying Inflammasomes and NOD-Like Receptors**  
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- **Adenosine Kinase: Exploitation for Therapeutic Gain**  
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- **Transporters and Drug-Drug Interactions: Important Determinants of Drug Disposition and Effects**  
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- **Pharmacogenetics and Cardiovascular Disease—Implications for Personalized Medicine**  
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- **The Prostanoid EP4 Receptor and Its Signaling Pathway**  
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- **Pharmacokinetic-Pharmacodynamic Modeling of Antibacterial Drugs**  
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- **The Pharmacology of Regenerative Medicine**  
  *George J. Christ, Justin M. Saul, Mark E. Furth, and Karl-Erik Andersson*  
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### IUPHAR Nomenclature Report

- **International Union of Basic and Clinical Pharmacology. LXXXVIII. G Protein-Coupled Receptor List: Recommendations for New Pairings with Cognate Ligands**  
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### Erratum

- **Correction to “Exchange Protein Directly Activated by cAMP (epac): A Multidomain cAMP Mediator in the Regulation of Diverse Biological Functions”**  
  Page: 1134

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*About the cover:* Upon activation of the EP4 receptor by PGE2, the $G_\alpha$ subunit is dissociated from the receptor and $G_\beta_\gamma$. See article by Yokoyama et al. on p. 1010 of this issue.