Review Articles
The Therapeutic Potential of Modifying Inflammasomes and NOD-Like Receptors
Francesco Di Virgilio
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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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

IUPHAR Nomenclature Report
International Union of Basic and Clinical Pharmacology. LXXXVIII. G Protein-Coupled Receptor List: Recommendations for New Pairings with Cognate Ligands

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

About the cover: Upon activation of the EP4 receptor by PGE2, the Go subunit is dissociated from the receptor and Gβγ. See article by Yokoyama et al. on p. 1010 of this issue