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- Brain-Derived Neurotrophic Factor and Neuropsychiatric Disorders  
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- Conus Venom Peptide Pharmacology  
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- Fluorescence/Bioluminescence Resonance Energy Transfer Techniques to Study G-Protein-Coupled Receptor Activation and Signaling  
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- Dual Role of Toll-Like Receptors in Asthma and Chronic Obstructive Pulmonary Disease  
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- Serotonin and Blood Pressure Regulation  
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[Supplemental material is available online at http://pharmrev.aspetjournals.org.]

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About the cover: Asthma and COPD have different immunological mechanisms. See the article by Bezemer et al. on p. 337 of this issue.