Review Articles

Kidney Angiotensin in Cardiovascular Disease: Formation and Drug Targeting  
Hui Lin, Frank Geurts, Luise Hassler, Daniel Battle, Katrina M. Mirabito Colafella, Kate M. Denton,  
Jia L. Zhuo, Xiao C. Li, Nirupama Ramkumar, Masahiro Koizumi, Taji Matusaka, Akira Nishiyama,  
Martin J. Hoogduijn, Ewout J. Hoorn, and A.H. Jan Danser  

Acylcarnitines: Nomenclature, Biomarkers, Therapeutic Potential, Drug Targets, and Clinical Trials  
Maija Dambrova, Marina Makrecka-Kuka, Janis Kuka, Reinis Vilskersts, Didi Nordberg, Misty M. Atwood,  
Stefan Smesny, Zumrut Duygu Sen, An Chi Guo, Eponine Oler, Siyang Tian, Jianmin Zheng,  
David S. Wishart, Edgars Liepinsh, and Helgi B. Schiöth  

The Nitrogen Mustards  
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Cathepsin B Gene Knockout Improves Behavioral Deficits and Reduces Pathology in Models of  
Neurologic Disorders  
Gregory Hook, Thomas Reinheckel, Junjun Ni, Zhou Wu, Mark Kindy, Christoph Peters, and Vivian Hook  

Allosteric Modulators of Metabotropic Glutamate Receptors as Novel Therapeutics for Neuropsychiatric Disease  
Deborah J. Luessen and P. Jeffrey Conn  

Mass Spectrometry Approaches Empowering Neuropeptide Discovery and Therapeutics  
Krishna D. B. Anapindi, Elena V. Romanova, James W. Checco, and Jonathan V. Sweedler  

New Technologies Bloom Together for Bettering Cancer Drug Conjugates  
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Matrix Metalloproteinases: From Molecular Mechanisms to Physiology, Pathophysiology, and Pharmacology  
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Laurent Devel, and Antoine Dufour  

Quantitative Proteomics in Translational Absorption, Distribution, Metabolism, and Excretion and  
Precision Medicine  
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ATP and Adenosine Metabolism in Cancer: Exploitation for Therapeutic Gain  
Gennady G. Yegutkin and Detlev Boison  

Carbon Monoxide Signaling: Examining Its Engagement with Various Molecular Targets in the Context of  
Binding Affinity, Concentration, and Biologic Response  
Zhengnan Yuan, Ladie Kimberly De La Cruz, Xiaoxiao Yang, and Binghe Wang  

Supplemental material is available online at http://pharmrev.aspetjournals.org.

About the cover: Novel Signaling Mechanisms of Mitochondrial Angiotensin II in The Proximal Tubule. See the article by Lin et al. (dx.doi.org/10.1124/pharmrev.120.000236).