

MOLECULAR PHARMACOLOGY

December 2017

Volume 92

Number 6

molpharm.aspetjournals.org

ISSN 1521-0111

MINIREVIEW

- Notch Signaling: Linking Embryonic Lung Development and Asthmatic Airway Remodeling
Musaddique Hussain, Chengyun Xu, Mashaal Ahmad, Youping Yang, Meiping Lu, Xiling Wu, Lanfang Tang, and Ximei Wu 676

ARTICLES

- Effective Attenuation of Adenosine A1R Signaling by Neurabin Requires Oligomerization of Neurabin
Yunjia Chen, Christopher Booth, Hongxia Wang, Raymond X. Wang, Dimitra Terzi, Venetia Zachariou, Kai Jiao, Jin Zhang, and Qin Wang 630
- Activation of AMPK/mTORC1-Mediated Autophagy by Metformin Reverses Clk1 Deficiency-Sensitized Dopaminergic Neuronal Death
Qiuting Yan, Chaojun Han, Guanghui Wang, John L. Waddington, Longtai Zheng, and Xuechu Zhen 640
- Activation of Human Transient Receptor Potential Melastatin-8 (TRPM8) by Calcium-Rich Particulate Materials and Effects on Human Lung Cells
John G. Lamb, Erin G. Romero, Zhenyu Lu, Seychelle K. Marcus, Hannah C. Peterson, John M. Veranth, Cassandra E. Deering-Rice, and Christopher A. Reilly 653
- ⊠ Diminazene Is a Slow Pore Blocker of Acid-Sensing Ion Channel 1a (ASIC1a)
Axel Schmidt, Giulia Rossetti, Sylvia Joussem, and Stefan Gründer 665
- ⊠ RVX-297, a BET Bromodomain Inhibitor, Has Therapeutic Effects in Preclinical Models of Acute Inflammation and Autoimmune Disease
Ravi Jahagirdar, Sarah Attwell, Suzana Marusic, Alison Bendele, Narmada Shenoy, Kevin G. McLure, Dean Gilham, Karen Norek, Henrik C. Hansen, Raymond Yu, Jennifer Tobin, Gregory S. Wagner, Peter R. Young, Norman C. W. Wong, and Ewelina Kulikowski 694
- ⊠ Structural Determinants Influencing the Potency and Selectivity of Indazole-Paroxetine Hybrid G Protein-Coupled Receptor Kinase 2 Inhibitors
Renee Bouley, Helen V. Waldschmidt, M. Claire Cato, Alessandro Cannavo, Jianliang Song, Joseph Y. Cheung, Xin-Qiu Yao, Walter J. Koch, Scott D. Larsen, and John J. G. Tesmer 707
- ⊠ Hydrogen Sulfide Preserves Endothelial Nitric Oxide Synthase Function by Inhibiting Proline-Rich Kinase 2: Implications for Cardiomyocyte Survival and Cardioprotection
Sofia-Iris Bibli, Csaba Szabo, Athanasia Chatzianastasiou, Bert Luck, Sven Zukunft, Ingrid Fleming, and Andreas Papapetropoulos 718

ERRATA

Correction to “Novel Small Molecule JP-153 Targets the Src-FAK-Paxillin Signaling Complex to Inhibit VEGF-Induced Retinal Angiogenesis”	627
Correction to “G-Protein–Coupled Receptor Kinase 2 as a Potential Modulator of the Hallmarks of Cancer”	628
Correction to “The Emerging Role of Cable1 in Cancer and Other Diseases”	629

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

About the cover: Principal component analysis (PCA) of GRK and PKA structures. Bouley et al... (dx.doi.org/10.1124/mol.117.110130).