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Contents

HIGHLIGHTED PAPERS

323

JPET MINISERIES: IMAGING

- Nonhuman Primate Positron Emission Tomography Neuroimaging in Drug Abuse Research 324
Leonard Lee Howell and Kevin Sean Murnane
- A View on Imaging in Drug Research and Development for Respiratory Diseases 335
Cees J. A. van Echteld and Nicolau Beckmann
- Assessing Antibody Pharmacokinetics in Mice with In Vivo Imaging 350
Jack Hoppin, Kelly Davis Orcutt, Jacob Y. Hesterman, Matthew D. Silva, Dengfeng Cheng, Christian Lackas, and Mary Rusckowski
- Potentials and Challenges for Arterial Spin Labeling in Pharmacological Magnetic Resonance Imaging 359
Danny J. J. Wang, Yufen Chen, María A. Fernández-Seara, and John A. Detre

BEHAVIORAL PHARMACOLOGY

- Characterization of Pharmacological and Wake-Promoting Properties of the Dopaminergic Stimulant Sydnocarb in Rats 380
John A. Gruner, Joanne R. Mathiasen, Dorothy G. Flood, and Maciej Gasior
- Chronic N-Acetylcysteine during Abstinence or Extinction after Cocaine Self-Administration Produces Enduring Reductions in Drug Seeking 487
Carmela M. Reichel, Khaled Moussawi, Phong H. Do, Peter W. Kalivas, and Ronald E. See
- Effect of Triiodothyronine on Antidepressant Screening Tests in Mice and on Presynaptic 5-HT_{1A} Receptors: Mediation by Thyroid Hormone α Receptors 494
T. Lifschytz, P. Zozulinsky, R. Eitan, G. Landshut, S. Ohayon, and B. Lerer

CARDIOVASCULAR

- Reducing the Late Sodium Current Improves Cardiac Function during Sodium Pump Inhibition by Ouabain 513
Kirsten Hoyer, Yejia Song, Desuo Wang, Dillon Phan, James Balschi, Joanne S. Ingwall, Luiz Belardinelli, and John C. Shryock
- The Expression Level of Ecto-NTP Diphosphohydrolase1/CD39 Modulates Exocytotic and Ischemic Release of Neurotransmitters in a Cellular Model of Sympathetic Neurons 524
Federico Corti, Kim E. Olson, Aaron J. Marcus, and Roberto Levi

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CELLULAR AND MOLECULAR

- Regulation of Transforming Growth Factor- β 1-Dependent Integrin β 6 Expression by p38 Mitogen-Activated Protein Kinase in Bile Duct Epithelial Cells 471
Bradley P. Sullivan, Karen M. Kassel, Sharon Manley, Alyson K. Baker, and James P. Luyendyk
- Bisphosphonates Induce Autophagy by Depleting Geranylgeranyl Diphosphate 540
Brian M. Wasko, Amel Dudakovic, and Raymond J. Hohl

CHEMOTHERAPY, ANTIBIOTICS, AND GENE THERAPY

- Proteasome Regulator Marizomib (NPI-0052) Exhibits Prolonged Inhibition, Attenuated Efflux, and Greater Cytotoxicity than Its Reversible Analogs 479
Amanda Obaidat, Jeffrey Weiss, Brett Wahlgren, Rama R. Manam, Venkat R. Macherla, Katherine McArthur, Ta-Hsiang Chao, Michael A. Palladino, G. Kenneth Lloyd, Barbara C. Potts, Salvatore J. Enna, Saskia T. C. Neuteboom, and Bruno Hagenbuch

ENDOCRINE AND DIABETES

- Growth Arrest-Specific Protein 6 Receptor Antagonism Impairs Adipocyte Differentiation and Adipose Tissue Development in Mice 457
H. Roger Lijnen, Valerie Christiaens, and Ilse Scroyen

GASTROINTESTINAL, HEPATIC, PULMONARY, AND RENAL

- Beneficial Effect of Glatiramer Acetate Treatment on Syndecan-1 Expression in Dextran Sodium Sulfate Colitis 391
Doron Yablecovitch, Maytal Shabat-Simon, Rina Aharoni, Raya Eilam, Ori Brenner, and Ruth Arnon
- Single Application of Low-Dose Mycophenolate Mofetil-OX7-Immunoliposomes Ameliorates Experimental Mesangial Proliferative Glomerulonephritis 411
A. J. Suana, G. Tuffin, B. M. Frey, L. Knudsen, C. Mühlfeld, S. Rödder, and H.-P. Marti
- 2'-AMP and 3'-AMP Inhibit Proliferation of Preglomerular Vascular Smooth Muscle Cells and Glomerular Mesangial Cells via A_{2B} Receptors 444
Edwin K. Jackson, Delbert G. Gillespie, and Raghvendra K. Dubey

INFLAMMATION, IMMUNOPHARMACOLOGY, AND ASTHMA

- § S-Adenosylmethionine Decreases Lipopolysaccharide-Induced Phosphodiesterase 4B2 and Attenuates Tumor Necrosis Factor Expression via cAMP/Protein Kinase A Pathway 433
Leila Gobejishvili, Diana V. Avila, David F. Barker, Smita Ghare, David Henderson, Guy N. Brock, Irina A. Kirpich, Swati Joshi-Barve, Sri Prakash L. Mokshagundam, Craig J. McClain, and Shirish Barve
- § Nortriptyline Reverses Corticosteroid Insensitivity by Inhibition of Phosphoinositide-3-Kinase- δ 465
Nicolas Mercado, Yasuo To, Kazuhiro Ito, and Peter J. Barnes
- The Selective Sphingosine 1-Phosphate Receptor 1 Agonist Ponesimod Protects against Lymphocyte-Mediated Tissue Inflammation 547
Luca Piali, Sylvie Froidevaux, Patrick Hess, Oliver Nayler, Martin H. Bolli, Eva Schlosser, Christopher Kohl, Beat Steiner, and Martine Clozel
- Phosphatidylinositol 3-Kinase Isoform-Specific Effects in Airway Mesenchymal Cell Function 557
Lyn M. Moir, Thomas Trian, Qi Ge, Peter R. Shepherd, Janette K. Burgess, Brian G. G. Oliver, and Judith L. Black

METABOLISM, TRANSPORT, AND PHARMACOGENOMICS

- Ixabepilone, a Novel Microtubule-Targeting Agent for Breast Cancer, Is a Substrate for P-Glycoprotein (P-gp/MDR1/ABCB1) but not Breast Cancer Resistance Protein (BCRP/ABCG2) 423
H. Shen, F. Y. Lee, and J. Gan
- § Mechanisms Underlying Differences in Systemic Exposure of Structurally Similar Active Metabolites: Comparison of Two Preclinical Hepatic Models 503
Grace Zhixia Yan, Kim L. R. Brouwer, Gary M. Pollack, Michael Zhuo Wang, Richard R. Tidwell, James E. Hall, and Mary F. Paine

NEUROPHARMACOLOGY

- § Electrophysiological Perspectives on the Therapeutic Use of Nicotinic Acetylcholine Receptor Partial Agonists 367
Roger L. Papke, Caryn Trocmé-Thibierge, Daniela Guendisch, Shehd Abdullah Abbas Al Rubaiy, and Stephen A. Bloom
- Improved Cerebrovascular Function and Reduced Histological Damage with Darbepoietin Alfa Administration after Cortical Impact Injury in Rats 451
Leela Cherian, J. Clay Goodman, and Claudia Robertson

Effects of L-DOPA on Nigral Dopamine Neurons and Local Field Potential: Comparison with Apomorphine and Muscimol	533
<i>Dan Xu, Bradley Karain, Eileen Brantley, and Wei-Xing Shi</i>	

TOXICOLOGY

Structure-Activity Relationship of Capsaicin Analogs and Transient Receptor Potential Vanilloid 1-Mediated Human Lung Epithelial Cell Toxicity	400
<i>Karen C. Thomas, Manivannan Ethirajan, Kiumars Shahrokh, Hao Sun, Jeewoo Lee, Thomas E. Cheatham III, Garold S. Yost, and Christopher A. Reilly</i>	

ERRATA

Correction to “Awake Rat Pharmacological Magnetic Resonance Imaging as a Translational Pharmacodynamic Biomarker: Metabotropic Glutamate 2/3 Agonist Modulation of Ketamine-Induced Blood Oxygenation Level Dependence Signals”	567
Correction to “Physiologically Based Pharmacokinetic Modeling to Predict Transporter-Mediated Clearance and Distribution of Pravastatin in Humans”	568
Correction to Spine, Volume 337, Number 1, April 2011	569

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

About the cover: A, maximum intensity projections of two representative mice each with a xenograft tumor and injected with either ¹¹¹In-labeled specific antibody (top) or ¹¹¹In-labeled nonspecific antibody (bottom) at the posted times (left to right). B, surface plots of these tumor activity profiles as a function of time for specific antibody (left), nonspecific antibody (middle), and merge (right). See the article by Hoppin et al. on page 350 of this issue.