The Journal of **PHARMACOLOGY**

And Experimental Therapeutics

Downloaded from jpet.aspetjournals.org at ASPET Journals on March 13, 2024

A Publication of the American Society for Pharmacology and Experimental Therapeutics

Vol. 368, No. 3 March 2019

Contents

CA	ARDIOVASCULAR	
S	Pharmacological Characterization of Aprocitentan, a Dual Endothelin Receptor Antagonist, Alone and in Combination with Blockers of the Renin Angiotensin System, in Two Models of Experimental Hypertension Frederic Trensz, Céline Bortolamiol, Markus Kramberg, Daniel Wanner, Hakim Hadana, Markus Rey, Daniel S. Strasser, Stéphane Delahaye, Patrick Hess, Enrico Vezzali, Ulrich Mentzel, Joël Ménard, Martine Clozel, and Marc Iglarz	462
S	Empagliflozin, an SGLT2 Inhibitor, Reduced the Mortality Rate after Acute Myocardial Infarction with Modification of Cardiac Metabolomes and Antioxidants in Diabetic Rats Hiroto Oshima, Takayuki Miki, Atsushi Kuno, Masashi Mizuno, Tatsuya Sato, Masaya Tanno, Toshiyuki Yano, Kei Nakata, Yukishige Kimura, Koki Abe, Wataru Ohwada, and Tetsuji Miura	524
CE	ELLULAR AND MOLECULAR	
	Synthetic Cannabinoid Hydroxypentyl Metabolites Retain Efficacy at Human Cannabinoid Receptors Thomas F. Gamage, Charlotte E. Farquhar, Ryan J. McKinnie, Richard C. Kevin, Iain S. McGregor, Mark L. Trudell, Jenny L. Wiley, and Brian F. Thomas	414
S	Endothelial Cell–Targeted Deletion of PPARγ Blocks Rosiglitazone-Induced Plasma Volume Expansion and Vascular Remodeling in Adipose Tissue Taro E. Akiyama, Graham E. Skelhorne-Gross, Elizabeth D. Lightbody, Rachel E. Rubino, Jia Yue Shi, Lesley A. McNamara, Neelam Sharma, Emanuel I. Zycband, Frank J. Gonzalez, Haiying Liu, John W. Woods, C. H. Chang, Joel P. Berger, and Christopher J. B. Nicol	514
DF	RUG DISCOVERY AND TRANSLATIONAL MEDICINE	
S	Inhibition of COX-2 and EGFR by Melafolone Improves Anti-PD-1 Therapy through Vascular Normalization and PD-L1 Downregulation in Lung Cancer Honglin Tang, Yanzhuo Liu, Chenlong Wang, Hao Zheng, Yaxin Chen, Wen Liu, Xuewei Chen, Jing Zhang, Honglei Chen, Yuqing Yang, and Jing Yang	401
	LCAT Enzyme Replacement Therapy Reduces LpX and Improves Kidney Function in a Mouse Model of Familial LCAT Deficiency	423
	Boris L. Vaisman, Edward B. Neufeld, Lita A. Freeman, Scott M. Gordon, Maureen L. Sampson, Milton Pryor, Emily Hillman, Milton J. Axley, Sotirios K. Karathanasis, and Alan T. Remaley	
S	Follistatin-288-Fc Fusion Protein Promotes Localized Growth of Skeletal Muscle Roselyne Castonguay, Jennifer Lachey, Samantha Wallner, Jamie Strand, Katia Liharska, Abigail E. Watanabe, Marishka Cannell, Monique V. Davies, Dianne Sako, Megan E. Troy, Lavanya Krishnan, Aaron W. Mulivor, Huiming Li, Sarah Keates, Mark J. Alexander, R. Scott Pearsall, and Ravi Kumar	435
IN	FLAMMATION, IMMUNOPHARMACOLOGY, AND ASTHMA	
	Cinobufacini Ameliorates Dextran Sulfate Sodium–Induced Colitis in Mice through Inhibiting M1 Macrophage Polarization Si-wei Wang, Yong-feng Bai, Yuan-yuan Weng, Xue-yu Fan, Hui Huang, Fang Zheng, Yi Xu, and Feng Zhang	391
S	Antibody Dependent Enhancement of <i>Acinetobacter baumannii</i> Infection in a Mouse Pneumonia Model Shun Xin Wang-Lin, Ruth Olson, Janet M. Beanan, Ulrike MacDonald, Thomas A. Russo, and Joseph P. Balthasar	475

474

METABOLISM, TRANSPORT, AND PHARMACOGENOMICS The HNF1α-Regulated LncRNA HNF1α-AS1 Is Involved in the Regulation of Cytochrome P450 Expression in Human 353 Liver Tissues and Huh7 Cells Yiting Wang, Liang Yan, Jingyang Liu, Shitong Chen, Guangming Liu, Yali Nie, Pei Wang, Weihong Yang, Liming Chen, Xiaobo Zhong, Shengna Han, and Lirong Zhang Deregulation of the Genes that Are Involved in Drug Absorption, Distribution, Metabolism, and Excretion in 363 Hepatocellular Carcinoma Dong Gui Hu, Shashikanth Marri, Ross A. McKinnon, Peter I. Mackenzie, and Robyn Meech Brain Distribution and Active Efflux of Three panRAF Inhibitors: Considerations in the Treatment of Melanoma Brain 446 Gautham Gampa, Minjee Kim, Afroz S. Mohammad, Karen E. Parrish, Ann C. Mladek, Jann N. Sarkaria, and William F. Elmquist Measurement and Quantitative Characterization of Whole-Body Pharmacokinetics of Exogenously Administered T Cells 503 in Mice Antari Khot, Satoko Matsueda, Veena A. Thomas, Richard C. Koya, and Dhaval K. Shah NEUROPHARMACOLOGY 326 Intravenously Administered Ganaxolone Blocks Diazepam-Resistant Lithium-Pilocarpine-Induced Status Epilepticus in Rats: Comparison with Allopregnanolone Michael S. Saporito, John A. Gruner, Amy DiCamillo, Richard Hinchliffe, Melissa Barker-Haliski, and H. Steven White 338 Neutral Sphingomyelinase Inhibition Alleviates LPS-Induced Microglia Activation and Neuroinflammation after Experimental Traumatic Brain Injury Asit Kumar, Rebecca J. Henry, Bogdan A. Stoica, David J. Loane, Gelareh Abulwerdi, Shahnawaz A. Bhat, and Alan I. Faden In Vivo Preclinical Molecular Imaging of Repeated Exposure to an N-methyl-p-aspartate Antagonist and a Glutaminase 382 Inhibitor as Potential Glutamatergic Modulators Stijn Servaes, Firat Kara, Dorien Glorie, Sigrid Stroobants, Annemie Van Der Linden, and Steven Staelens 490 Synergistic Effects of Acetyl-L-Carnitine and Adipose-Derived Stromal Cells on Improving Regenerative Capacity of Acellular Nerve Allograft in Sciatic Nerve Defect Ghayour Mohammad-Bagher, Abdolmaleki Arash, Behnam-Rassouli Morteza, Mahdavi-Shahri Naser, and Moghimi Ali Inflammatory Macrophages in the Sciatic Nerves Facilitate Neuropathic Pain Associated with Type 2 Diabetes Mellitus 535 Fumihiro Saika, Norikazu Kiguchi, Shinsuke Matsuzaki, Daichi Kobayashi, and Shiroh Kishioka

ERRATUM

Correction to "Towards Further Verification of Physiologically-Based Kidney Models: Predictability of the Effects of Urine-Flow and Urine-pH on Renal Clearance"

Supplemental material is available at jpet.aspetjournals.org.