This Month’s Highlights

UP FRONT MATTERS

Editorials

2245 My 15 Minutes of Fame
Stanley Goldfarb

2246 How Many Different Roads May a Cell Walk down in Order to Become a Fibroblast?
Frank Strutz
  • See related article by Zeisberg et al. (pp. 2282–2287).

2248 Occult Hepatitis C Virus Infection in Hemodialysis
Fabrizio Fabrizi and Paul Martin
  • See related article by Barril et al. (pp. 2288–2292).

2250 Should Complement Activation Be a Target for Therapy in Renal Transplantation?
Neil S. Sheerin
  • See related article by Gueler et al. (pp. 2302–2312).

2251 Uric Acid Levels Increase Risk for New-Onset Kidney Disease
Rajesh Mohandas and Richard J. Johnson
  • See related article by Obermayr et al. (pp. 2407–2413).

Brief Reviews

2254 Role of Mast Cells in Progressive Renal Diseases
Stephen R. Holdsworth and Shaun A. Summers

2262 Chronic Kidney Disease at High Altitude
Andrew M. Luks, Richard J. Johnson, and Erik R. Swenson

BRIEF COMMUNICATIONS

2277 Intragraft Levels of Foxp3 mRNA Predict Progression in Renal Transplants with Borderline Change
Hicham Mansour, Sébastien Homs, Dominique Desvaux, Cécile Badoual, Karine Dahan, Marie Matignon, Vincent Audard, Philippe Lang, and Philippe Grimbert

2282 ★ Fibroblasts in Kidney Fibrosis Emerge via Endothelial-to-Mesenchymal Transition
Elisabeth M. Zeisberg, Scott E. Potenta, Hikaru Sugimoto, Michael Zeisberg, and Raghu Kalluri
  • See related editorial by Strutz (pp. 2246–2248).

2288 Occult Hepatitis C Virus Infection among Hemodialysis Patients
Guillermina Barril, Inmaculada Castillo, María Dolores Arenas, Mario Espinosa, Juan García-Valdecasas, Nuria García-Fernández, Emilio González-Parra, José María Alcazar, Carmen Sánchez, José Carlos Diez-Baylón, Pilar Martínez, Javier Bartolomé, and Vicente Carreño
  • See related editorial by Fabrizi and Martin (pp. 2248–2250).

BASIC RESEARCH

2293 Rap1b GTPase Ameliorates Glucose-Induced Mitochondrial Dysfunction
Lin Sun, Ping Xie, Jun Wada, Naoki Kashihara, Fu-you Liu, Yanan Zhao, Deepak Kumar, Sumant S. Chugh, Farhad R. Danesh, and Yashpal S. Kanwar

Red star ★ indicates articles that are features in This Month’s Highlights.
2302 Complement 5a Receptor Inhibition Improves Renal Allograft Survival
Faikah Gueler, Song Rong, Wilfried Gwinner, Michael Mengel, Verena Bröcker, Sylvia Schön, Tim Friedrich Gretan, Heiko Hawlisch, Thomas Polakowski, Karsten Schnatbaum, Jan Menne, Hermann Haller, and Nelli Shushakova
See related editorial by Sheerin (pp. 2250–2251).

2313 Matrix Extracellular Phosphoglycoprotein Inhibits Phosphate Transport
Joanne Marks, Linda J. Churchill, Edward S. Debnam, and Robert J. Unwin

2321 Ischemia-Induced Exocytosis of Weibel-Palade Bodies Mobilizes Stem Cells
Mei-Chuan Kuo, Daniel Patschan, Susann Patschan, Leona Cohen-Gould, Hyeong-Cheon Park, Jei Ni, Francesco Addabbo, and Michael S. Goligorsky

2331 IL-18 Contributes to Renal Damage after Ischemia-Reperfusion
Huiling Wu, Melissa L. Craft, Peng Wang, Kate R. Wyburn, Gang Chen, Jin Ma, Brett Hambly, and Steven J. Chadban

2342 FGFR3 and FGFR4 Do not Mediate Renal Effects of FGF23

2351 Pkd1 Inactivation Induced in Adulthood Produces Focal Cystic Disease
Ayumi Takakura, Leah Contrino, Alexander W. Beck, and Jing Zhou

2364 TLR4 Facilitates Translocation of Bacteria across Renal Collecting Duct Cells
Cécilia Chassin, Sophie Vimont, Françoise Cluzeaud, Marcelle Bens, Jean-Michel Goujon, Béatrice Fernandez, Alexandre Hertig, Eric Rondeau, Guillaume Arlet, Mathias W. Honef, and Alain Vandewalle

2375 Zag Expression during Aging Suppresses Proliferation after Kidney Injury
Roland Schmitt, Arnaud Marlier, and Lloyd G. Cantley

2384 Toll-Like Receptor 9 Affects Severity of IgA Nephropathy
Hitoshi Suzuki, Yusuke Suzuki, Ichiei Narita, Masashi Aizawa, Masao Kihara, Takahiro Yamanaka, Tatsuya Kanou, Hiroyasu Tsukaguchi, Jan Novak, Satoshi Horikoshi, and Yasuhiro Tomino

2396 Loss of Vitamin D Receptor Produces Polyuria by Increasing Thirst
Juan Kong, Zhongyi Zhang, Dongdong Li, Kari E. Wong, Yan Zhang, Frances L. Szeto, Mark W. Musch, and Yan Chun Li

2407 Elevated Uric Acid Increases the Risk for Kidney Disease
Rudolf P. Obermayr, Christian Temml, Georg Gutjahr, Maarten Knechelsdorfer, Rainer Oberbauer, and Renate Klauser-Braun
See related editorial by Mohandas and Johnson (pp. 2251–2253).

2414 Chronic Kidney Disease Adversely Influences Patient Safety
Stephen L. Seliger, Min Zhan, Van Doren Hsu, Lori D. Walker, and Jeffrey C. Fink

2421 Antibodies with Dual Reactivity to Plasminogen and Complementary PR3 in PR3-ANCA Vasculitis

2430 Cinacalcet Reduces the Set Point of the PTH-Calciem Curve
Casimiro Valle, Mariano Rodriguez, Rafael Santamaría, Yolanda Almaden, Maria E. Rodriguez, Sagrario Cañadillas, Alejandro Martin-Malo, and Pedro Aljama

2437 Calcineurin Inhibitors Modulate CXCR3 Splice Variant Expression and Mediate Renal Cancer Progression
Dipak Datta, Alan G. Contreras, Martin Grimm, Ana Maria Waaga-Gasser, David M. Briscoe, and Soumitro Pal