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- 2215 **Chimerism of the Renal Glomerulus Revisited**
Yashpal S. Kanwar, Farhad R. Danesh, and Sumant S. Chugh
• See related article by Abrahamson et al. (pp. 2285–2293).
- 2217 **Angiotensin-2 and Glomerular Proteinuria**
Mark P. de Caestecker
• See related article by Davis et al. (pp. 2320–2329).
- 2218 **Hemoglobin Variability in Dialysis Patients**
K. Scott Brimble and Catherine M. Clase
• See related article by West et al. (pp. 2371–2376).

Clinical Commentary

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- 2233 **Diagnostic Potential of Urine Proteome: A Broken Mirror of Renal Diseases**
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Special Articles

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- 2242 **Frontiers in Nephrology: Immune Tolerance to Allografts in Humans**

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- 2252 **Frontiers in Nephrology: T Cell Memory as a Barrier to Transplant Tolerance**

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- 2262 **Frontiers in Nephrology: The Varied Faces of Natural Killer Cells in Transplantation—Contributions to Both Allograft Immunity and Tolerance**

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- 2268 **Frontiers in Nephrology: Heterologous Immunity, T Cell Cross-Reactivity, and Alloreactivity**

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Science in Renal Medicine

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Pathophysiology of the Renal Biopsy

- 2281 **The Glomerular Injury of Preeclampsia**
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BASIC RESEARCH

- 2285 ★ **Partial Rescue of Glomerular Laminin α 5 Mutations by Wild-Type Endothelia Produce Hybrid Glomeruli**

Dale R. Abrahamson, Patricia L. St. John, Kathryn Isom, Barry Robert, and Jeffrey H. Miner
• See related editorial by Kanwar et al. (pp. 2215–2217).

2294 Peritoneal Changes after Exposure to Sterile Solutions by Catheter

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2303 Differential Expression of Nephritin According to Glomerular Size in Early Diabetic Kidney Disease

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2311 ★ Angiotensin Inhibition Decreases Progression of Advanced Atherosclerosis and Stabilizes Established Atherosclerotic Plaques

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2320 Podocyte-Specific Expression of Angiopoietin-2 Causes Proteinuria and Apoptosis of Glomerular Endothelia

Belinda Davis, Alessandra Dei Cas, David A. Long, Kathryn E. White, Anthea Hayward, Ching-Hsin Ku, Adrian S. Woolf, Rudolf Bilous, Giancarlo Viberti, and Luigi Gnudi

• See related editorial by de Caestecker (pp. 2217–2218).

2330 ★ Increased Membrane Expression of Proteinase 3 during Neutrophil Adhesion in the Presence of Anti-Proteinase 3 Antibodies

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2371 ★ Functional Data Analysis Applied to a Randomized Controlled Clinical Trial in Hemodialysis Patients Describes the Variability of Patient Responses in the Control of Renal Anemia

Robert M. West, Katie Harris, Mark S. Gilthorpe, Cae Tolman, and Eric J. Will

• See related editorial by Brimble and Clase (pp. 2218–2220).

2377 Which Targets in Clinical Practice Guidelines Are Associated with Improved Survival in a Large Dialysis Organization?

Francesca Tentori, William C. Hunt, Mark Rohrscheib, Min Zhu, Christine A. Stidley, Karen Servilla, Dana Miskulin, Klemens B. Meyer, Edward J. Bedrick, H. Keith Johnson, and Philip G. Zager

CLINICAL RESEARCH

2385 ★ Fasting Glucose Levels in Predicting 1-Year All-Cause Mortality in Patients Who Do Not Have Diabetes and Are on Maintenance Hemodialysis

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2392 ★ Differential Impact of Complement Mutations on Clinical Characteristics in Atypical Hemolytic Uremic Syndrome

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Patrick Niaudet, Geneviève Guest,
Bernard Boudailliez, François Bouissou,
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2401 Fracture Risk after Parathyroidectomy among Chronic Hemodialysis Patients

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2408 Genome-Wide Linkage Scan of a Large Family with IgA Nephropathy Localizes a Novel Susceptibility Locus to Chromosome 2q36

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2416 Low Pretransplantation Mannose-Binding Lectin Levels Predict Superior Patient and Graft Survival after Simultaneous Pancreas-Kidney Transplantation

Stefan P. Berger, Anja Roos, Marko J.K. Mallat,
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Cees van Kooten, Friedo W. Dekker,
Mohamed R. Daha, and Johan W. de Fijter