
 In-Depth Topic Review

44 The Antinatriuretic Effect of Insulin: An Unappreciated Mechanism for Hypertension Associated with Insulin Resistance?

Sarafidis, P.A. (Thessaloniki); Bakris, G.L. (Chicago, Ill.)

 Original Report: Laboratory Investigation

15 Albumin Activation of NAD(P)H Oxidase Activity Is Mediated via Rac1 in Proximal Tubule Cells

Whaley-Connell, A.T.; Morris, E.M.; Rehmer, N.; Yaghoubian, J.C.; Wei, Y.; Hayden, M.R.; Habibi, J. (Columbia, Mo.); Stump, C.S.; Sowers, J.R. (Tucson, Ariz.)

 Original Reports: Patient-Oriented, Translational Research

1 Evidence for Decreased Circulating Apelin beyond Heart Involvement in Uremic Cardiomyopathy

Codognotto, M.; Piccoli, A.; Zaninotto, M.; Mion, M.; Vertolli, U.; Tona, F.; Boffa, G.M. (Padova)

7 Risk Factors for Sudden Cardiac Death in Patients with Chronic Renal Insufficiency and Left Ventricular Dysfunction

Chonchol, M. (Denver, Colo.); Goldenberg, I.; Moss, A.J.; McNitt, S. (Rochester, N.Y.); Cheung, A.K. (Salt Lake City, Utah)

24 Catheter Lock Solutions to Prevent Bloodstream Infections in High-Risk Hemodialysis Patients

Feely, T.; Copley, A.; Bleyer, A.J. (Winston-Salem, N.C.)

30 Indoxyl Sulfate and Atherosclerotic Risk Factors in Hemodialysis Patients

Taki, K. (Nagoya); Tsuruta, Y. (Toyohashi); Niwa, T. (Nagoya)

36 Impact of Ergocalciferol Treatment of Vitamin D Deficiency on Serum Parathyroid Hormone Concentrations in Chronic Kidney Disease

Zisman, A.L.; Hristova, M.; Ho, L.T.; Sprague, S.M. (Evanston, Ill.)

55 Risk for Acute Renal Failure in Patients Hospitalized for Decompensated Congestive Heart Failure

Chittineni, H.; Miyawaki, N.; Gulipelli, S.; Fishbane, S. (Mineola, N.Y.)

63 Alteration of Heart Rate Variability Parameters in Nondiabetic Hemodialysis Patients

Tong, Y.-Q.; Hou, H.-M. (Changchun City)

70 Effects of α -Lipoic Acid on the Plasma Levels of Asymmetric Dimethylarginine in Diabetic End-Stage Renal Disease Patients on Hemodialysis: A Pilot Study

Chang, J.W.; Lee, E.K.; Kim, T.H.; Min, W.K.; Chun, S.; Lee, K.-U.; Kim, S.B.; Park, J.S. (Seoul)

75 Serum Levels of Calcification Inhibition Proteins and Coronary Artery Calcium Score: Comparison between Transplantation and Dialysis

Mazzaferro, S.; Pasquali, M.; Pugliese, F.; Barresi, G.; Carbone, I.; Francone, M.; Sardella, D.; Taggi, F. (Rome)

84 Evaluation of Peritoneal Transport and Membrane Status in Peritoneal Dialysis: Focus on Incident Fast Transporters

Rodrigues, A.S.; Martins, M. (Porto); Korevaar, J.C. (Amsterdam); Silva, S.; Oliveira, J.C.; Cabrita, A.; Castro e Melo, J. (Porto); Krediet, R.T. (Amsterdam)

92 Reproducibility of Renal Function Measurements in Adult Men with Diabetic Nephropathy: Research and Clinical Implications

Agarwal, R. (Indianapolis, Ind.)

101 HFE Gene Mutations and Oxidative Stress Influence Serum Ferritin, Associated with Vascular Damage, in Hemodialysis Patients

Valenti, L.; Valenti, G.; Como, G.; Burdick, L.; Santorelli, G.; Dongiovanni, P.; Rametta, R.; Bamonti, F.; Novembrino, C.; Fracanzani, A.L.; Messa, P.G.; Fargion, S. (Milano)

 Special Article: World Kidney Day

108 Chronic Kidney Disease: Common, Harmful and Treatable – World Kidney Day 2007

Levey, A.S. (Boston, Mass.); Andreoli, S.P. (Indianapolis, Ind.); DuBose, T. (Winston-Salem, N.C.); Provenzano, R. (Detroit, Mich.); Collins, A.J. (Minneapolis, Minn.)