

2020 Nephrology Divisional Publications

Peer Reviewed

1. Agarwal R, Toto RD, Weir MR. Extravascular Lung Water Assessment by Ultrasound to Guide Dry Weight Changes: Ready for Prime Time? *Am J Kidney Dis.* 2020 Jan;75(1):1-3.
2. Bansal N, Zelnick LR, Soliman EZ, Anderson A, Christenson R, DeFilippi C, Deo R, Feldman HI, He J, Ky B, Kusek J, Lash J, Seliger S, Shafi T, Wolf M, Go AS, Shlipak MG. Change in Cardiac Biomarkers and Risk of Incident Heart Failure and Atrial Fibrillation in CKD: The Chronic Renal Insufficiency Cohort (CRIC) Study. *Am J Kidney Dis* 2020 Dec 9;S0272-6386(20)31137-9.
3. Berling I, King JD, Shepherd G, Hoffman RS, Alhatali B, Lavergne V, Roberts DM, Gosselin S, Wilson G, Nolin TD, Ghannoum M; EXTRIP workgroup. Extracorporeal Treatment for Chloroquine, Hydroxychloroquine, and Quinine Poisoning: Systematic Review and Recommendations from the EXTRIP Workgroup. *JASN* October 2020, 31 (10) 2475-2489.
4. Beydoun MA, Shaked D, Hossain S, Beydoun HA, Katzel LI, Davatzikos C, Gullapalli RP, Seliger SL, Erus G, Evans MK, Zonderman AB, Waldstein SR. Vitamin D, Folate, and Cobalamin Serum Concentrations Are Related to Brain Volume and White Matter Integrity in Urban Adults. *Front Aging Neurosci.* 2020 May 25;12:140.
5. Chen Y, Zelnick LR, Wang K, Hoofnagle AN, Becker JO, Hsu CY, Feldman HI, Mehta RC, Lash JP, Waikar SS, Shafi T, Seliger SL, Shlipak MG, Rahman M, Kestenbaum BR; CRIC Study Investigators. Kidney Clearance of Secretory Solutes Is Associated with Progression of CKD: The CRIC Study. *J Am Soc Nephrol.* 2020 Apr;31(4):817-827.
6. Cohen EP, Olson JD, Tooze JA, Bourland JD, Dugan GO, Cline JM. Detection and Quantification of Renal Fibrosis by Computerized Tomography. *PlosOne*, 2020 Feb 13;15(2): e0228626.
7. Cohen EP, Farese AM, Parker GA, Kane MA, MacVittie TJ. Lack of cellular inflammation in a non-human primate model of radiation nephropathy. *Health Physics.* 2020 Nov;119(5):588-593.
8. Dixon EE, Maxim DS, Halperin Kuhns VL, Lane-Harris AC, Outeda P, Ewald AJ, Watnick TJ, Welling PA, Woodward OM. GDNF drives rapid tubule morphogenesis in a novel 3D in vitro model for ADPKD. *J Cell Sci.* 2020 Jul 16;133(14):jcs249557.

9. Ferreira JP, Butler J, Rossignol P, Pitt B, Anker SD, Kosiborod M, Lund LH, Bakris GL, Weir MR, Zannad F. Abnormalities of Potassium in Heart Failure: JACC State-of-the-Art Review. *J Am Coll Cardiol*. 2020 Jun 9;75(22):2836-2850.
10. Ghazi L, Yaffe K, Tamura M.K, Rahman M, Hsu C.Y, Anderson A.H, Cohen J.B, Fischer M.J, Miller E.R. 3rd, Navaneethan S.D, He J, Weir MR, Townsend R.R, Cohen D.L, Feldman H.I, Drawz P.E, CRIC study Investigators Association of 24-Hour Ambulatory Blood Pressure Patterns With Cognitive Function and Physical Functioning with CKD. *Clin J Am Soc Nephrol* 2020 Apr 7;15(4):455-464.
11. Gore MO, Ayers CR, Khera A, deFilippi CR, Wang TJ, Seliger SL, Nambi V, Selvin E, Berry JD, Hundley WG, Budoff M, Greenland P, Drazner MH, Ballantyne CM, Levine BD, de Lemos JA. Combining Biomarkers and Imaging for Short-Term Assessment of Cardiovascular Disease Risk in Apparently Healthy Adults. *J Am Heart Assoc*. 2020 Aug 4;9(15):e015410.
12. Gottdiener JS, Seliger S, deFilippi C, Christenson R, Baldrige AS, Kizer JR, Psaty BM, Shah SJ. Relation of Biomarkers of Cardiac Injury, Stress, and Fibrosis With Cardiac Mechanics in Patients ≥ 65 Years of Age. *Am J Cardiol*. 2020 Dec 1;136:156-163.
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15. Hu EA, Coresh J, Anderson CAM, Appel LJ, Grams ME, Crews DC, Mills KT, He J, Scialla J, Rahman M, Navaneethan SD, Lash JP, Ricardo AC, Feldman HI, Weir MR, Shou H, Rebholz CM; CRIC Study Investigators. Adherence to Healthy Dietary Patterns and Risk of CKD Progression and All-Cause Mortality: Findings From the CRIC (Chronic Renal Insufficiency Cohort) Study. *Am J Kidney Dis*. 2020 Aug 5:S0272-6386(20)30862-3.
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19. KDIGO Working Group. Blood Pressure and Volume Management in Dialysis: Conclusions From a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference *Kidney Int* 2020 May;97 (5):861-876.
20. Kraus BJ, Weir MR, Bakris GL, Mattheus M, Cherney DZI, Sattar N, Heerspink HJL, Ritter I, von Eynatten M, Zinman B, Inzucchi SE, Wanner C, Koitka-Weber A. Characterization and implications of the initial estimated glomerular filtration rate 'dip' upon sodium-glucose co-transporter-2 inhibition with empagliflozin in the EMPA-REG OUTCOME trial. *Kidney Int.* 2020 Nov 9:S0085-2538(20)31277-1.
21. Kula AJ, Katz R, Zelnick LR, Soliman E, Go A, Shlipak M, Deo R, Ky B, DeBoer I, Anderson A, Christenson R, Seliger SL, Defilippi C, Feldman HI, Wolf M, Kusek J, Shafi T, He J, Bansal N. Association of circulating cardiac biomarkers with electrocardiographic abnormalities in chronic kidney disease. *Nephrol Dial Transplant.* 2020 Dec 26:gfaa296. doi: 10.1093/ndt/gfaa296.
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23. Lewis AA, Ayers CR, Selvin E, Neeland I, Ballantyne CM, Nambi V, Pandey A, Powell-Wiley TM, Drazner MH, Carnethon MR, Berry JD, Seliger SL, DeFilippi CR, de Lemos JA. Racial Differences in Malignant Left Ventricular Hypertrophy and Incidence of Heart Failure: A Multicohort Study. *Circulation.* 2020 Mar 24;141(12):957-967.
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28. Minhaj FS, Anderson BD, King JD, Leonard JB. Leonard. Outcomes of acute exploratory pediatric lithium ingestions. *Clin Toxicol (Phila).* 2020 58:9, 881-885.
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33. Saraf SL, Hsu JY, Ricardo AC, Mehta R, Chen J, Chen TK, Fischer MJ, Hamm L, Sondheimer J, Weir MR, Zhang X, Wolf M, Lash JP. Anemia and Incident End-Stage Kidney Disease. *Kidney360.* 2020 Jul 30;1(7):623-630.
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of ADPKD Patients in the Multicenter TAME-PKD Clinical Trial. *Kidney360* 2020 Dec 31;1(12):1363-1372.

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Book Chapter

1. Stalam T, Madariaga H, Patel A, Thomas B: "Pathophysiology of Contrast Induced Acute Kidney Injury," Kidney Disease in the Cardiac Catheterization Laboratory: A Practical Approach, Edited by Rangaswami J, Lerma EV, McCullough PA, Switzerland, Springer, 2020