

Division of Renal Medicine,  
Original manuscripts since 2022

605. Skenteris NT, Seime T, Witasp A, Karlöf E, Wasilewski GB, Heuschkel MA, Jaminon AMG, Oduor L, Dzhanayev R, Kronqvist M, Lengquist M, Peeters FECM, Söderberg M, Hultgren R, Roy J, Maegdefessel L, Arnardottir H, Bengtsson E, Goncalves I, Quertermous T, Goettsch C, **Stenvinkel P**, Schurgers LJ, Matic L. Osteomodulin attenuates smooth muscle cell osteogenic transition in vascular calcification. *Clin Transl Med.* 2022 Feb;12(2):e682.

606. Witasp A, Luttrupp K, Qureshi AR, Barany P, Heimbürger O, Wennberg L, Ekström TJ, Shiels PG, **Stenvinkel P**, Nordfors L. Longitudinal genome-wide DNA methylation changes in response to kidney failure replacement therapy. *Sci Rep.* 2022 Jan 10;12(1):470.

607. Erlandsson H, Qureshi AR, Ripsweden J, Lofman I, Söderberg M, Wennberg L, Lundgren T, Bruchfeld A, Brismar T, **Stenvinkel P**. Scoring of medial arterial calcification predicts cardiovascular events and mortality after kidney transplantation. *J Intern Med.* 2022;291:813–823

608. Devarajan P, Chertow GM, Susztak K, Levin A, Agarwal R, **Stenvinkel P**, Chapman AB, Warady BA. Emerging Role of Clinical Genetics in CKD. *Kidney Med.* 2022 Feb 11;4(4):100435.

609. Barrett PM, McCarthy FP, Evans M, Kublickas M, Perry IJ, **Stenvinkel P**, Kublickiene K, Khashan AS. Does gestational diabetes increase the risk of maternal kidney disease? A Swedish national cohort study. *PLoS One.* 2022 Mar 10;17(3):e0264992.

610. Mafra D, Alvarenga L, Cardozo LFMF, Stockler-Pinto MB, Nakao LS, **Stenvinkel P**, Shiels PG. Inhibiting BTB domain and CNC homolog 1 (Bach1) as an alternative to increase Nrf2 activation in chronic diseases. *Biochim Biophys Acta Gen Subj.* 2022 Mar 12:130129.

611. Hernandez L, Ward LJ, Arefin S, Ebert T, Laucyte-Cibulskiene A; GOING-FWD Collaborators, Heimbürger O, Barany P, Wennberg L, **Stenvinkel P**, Kublickiene K. Blood-brain barrier and gut barrier dysfunction in chronic kidney disease with a focus on circulating biomarkers and tight junction proteins. *Sci Rep.* 2022 Mar 15;12(1):4414.

612. Arefin S, Hernandez L, Ward LJ, Schwarz A, Barany P, **Stenvinkel P**, Kublickiene K; GOING-FWD Collaborators. Angiotensin-converting enzyme 2 and Transmembrane

protease serine 2 in female and male patients with end-stage kidney disease. *Eur J Clin Invest.* 2022 Apr 2:e13786.

613. Coutinho-Wolino KS, da Cruz BO, Cardozo LFMF, Fernandes IA, Mesquita CT, **Stenvinkel P**, Bergman P, Mafra D, Stockler-Pinto MB. Brazil nut supplementation does not affect trimethylamine-n-oxide plasma levels in patients with coronary artery disease. *J Food Biochem.* 2022 Apr 25:e14201. doi: 10.1111/jfbc.14201.

614. Rhee CM, Budoff M, Brent G, You AS, **Stenvinkel P**, Novoa A, Flores F, Hamal S, Dailing C, Kinnering A, Nakata T, Kovcsdy CP, Nguyen DV, Kalantar-Zadeh K. Serum Thyrotropin Elevation and Coronary Artery Calcification in Hemodialysis Patients. *Cardiorenal Med.* 2022;12(3):106-116.

615. Mafra D, Borges NA, Alvarenga L, Ribeiro M, Fonseca L, Leal VO, Shiels PG, **Stenvinkel P**. Fermented food: Should patients with cardiometabolic diseases go back to an Early Neolithic diet? *Crit Rev Food Sci Nutr.* 2022 May 20:1-24.

616. Ebert T, Tran Schurgers L, Stenvinkel P\*, Shiels P\*. Aging – Oxidative stress, PTMs and disease. *Mol Aspects Med.* 2022;86:101099. **\*shared senior authorship**

617. Millischer V, Matheson GJ, Bergen SE, Coombes BJ, Ponzer K, Wikström F, Jagiello K, Lundberg M, **Stenvinkel P**, Biernacka JM, Breuer O, Martinsson L, Landén M, Backlund L, Lavebratt C, Schalling M. Improving lithium dose prediction using population pharmacokinetics and pharmacogenomics: a cohort genome-wide association study in Sweden. *Lancet Psychiatry.* 2022 Jun;9(6):447-457.

618. Kemp JA, Dos Santos HF, de Jesus HE, Esgalhado M, de Paiva BR, Azevedo R, **Stenvinkel P**, Bergman P, Lindholm B, Ribeiro-Alves M, Mafra D. Resistant Starch Type-2 Supplementation Does Not Decrease Trimethylamine N-Oxide (TMAO) Plasma Level in Hemodialysis Patients. *J Am Nutr Assoc.* 2022 Feb 15:1-8.

619. Hobson S, de Loor H, Kublickiene K, Beige J, Evenepoel P, **Stenvinkel P**, Ebert T. Lipid Profile Is Negatively Associated with Uremic Toxins in Patients with Kidney Failure–A Tri-National Cohort. *Toxins (Basel).* 2022 Jun 16;14(6):412

620. Romano M, Garcia-Bournissen F, Piskin D, Rodoplu U, Piskin L, Elzagallaai AA, Tuncer T, Sezer S, Ucuncuoglu D, Honca T, Poddighe D, Yavuz I, **Stenvinkel P**, Yilmaz MI, Demirkaya E. Anti-Inflammatory, Antioxidant, and Anti-Atherosclerotic Effects of Natural Supplements on Patients with FMF-Related AA Amyloidosis: A Non-Randomized 24-Week Open-Label Interventional Study. *Life (Basel).* 2022;12(6):896.

621. Mafra D, Cardozo L, Ribeiro-Alves M, Bergman P, Shiels PG, **Stenvinkel P**. Short Report: Choline plasma levels are related to Nrf2 transcriptional expression in chronic kidney disease? *Clin Nutr ESPEN.* 2022;50:318-321

622. Chen Z, Nilsson E, Lindholm B, Heimbürger O, Barany P, **Stenvinkel P**, Qureshi AR, Chen J. Low plasma insulin-like growth factor-1 associates with increased mortality in chronic kidney disease patients with reduced muscle strength. *J Ren Nutr*. 2022;S1051-2276(22)00122-4.
623. Mafra D, Ugochukwu A, Borges NA, Cardozo L, **Stenvinkel P**, Shiels P. Food for healthier ageing: Power on your plate. *Crit Rev Food Sci Nutr*. 2022 Aug 12:1-14.
624. Ribeiro M, Alvarenga L, Cardozo LFMF, Kemp JA, Lima LS, Almeida JS, Leal VO, **Stenvinkel P**, Shiels PG, Mafra D. The magical smell and taste: Can coffee be good to patients with cardiometabolic disease? *Crit Rev Food Sci Nutr*. 2022 Aug 5:1-22.
625. Mafra D, Ribeiro M, Fonseca L, Regis B, Cardozo LFMF, Frago dos Santos H, Emiliano de Jesus H, Schultz J, Shiels PG, **Stenvinkel P**, Rosado A. Archaea from the gut microbiota of humans: Could be linked to chronic diseases? *Anaerobe*. 2022 Oct;77:102629.
626. Kemp, JA, Alvarenga L, Cardozo LFMF, Dai L, **Stenvinkel P**, Shiels P, Hackeng TM, Schurgers L, Mafra D. Dysbiosis in Patients with Chronic Kidney Disease: Let Us Talk About Vitamin K. *Curr Nutr Rep*. 2022 Sep 23.
627. Hernandez L, Laucyte-Cibulskiene A, Ward LJ, Kautzky-Willer A, Herrero MT, Norris CM, Raparelli V, Pilote L, **Stenvinkel P**, Kublickiene K; GOING-FWD Consortium. Gender dimension in cardio-pulmonary continuum. *Front Cardiovasc Med*. 2022 Aug 8;9:916194.
628. Dai L, Massy ZA, **Stenvinkel P**, Chesnaye NC, Larabi IA, Alvarez JC, Caskey FJ, Torino C, Porto G, Szymczak M, Krajewska M, Drechsler C, Wanner C, Jager KJ, Dekker FW, Evenepoel P, Evans M; EQUAL study investigators. CMPF modifies the association between TMAO and clinical outcomes in CKD; results from the EQUAL study. *Am J Clin Nutr*. 2022;116(6):1842-1851.
629. Avesani C, Cardozo LFMF, Wang AY, Shiels PG, Lambert K, Lindholm B, **Stenvinkel P\***, Mafra D\*. Planetary Health, Nutrition and Chronic Kidney Disease: Connecting the Dots for a Sustainable Future. *J Renal Nutr* 2022. **\*shared senior authorship**
630. Nilsson E, **Stenvinkel P**, Liu S, Stedman MR, Chertow GM, Floege J. Testosterone concentrations and outcomes in hemodialysis patients of the EVOLVE trial. *Nephrol Dial Transplant*. 2023;38(6):1519-1527
631. Gómez-García EF, Del Campo FM, Cortés-Sanabria L, Mendoza-Carrera F, Avesani CM, **Stenvinkel P**, Lindholm B, Cueto-Manzano AM. Transcription Factor NRF2 as Potential Therapeutic Target for Preventing Muscle Wasting in Chronic Kidney Disease Patients with Aging. *J Nephrol*. 2022 Dec;35(9):2215-2225.

632. Kashani K, Cozzolino M, Massy ZA, Blankestijn PJ, **Stenvinkel P**, Rosner MH, Ronco R. Proposal for a New Classification of Solutes of Interest in Uremia and Hemodialysis. *Blood Purif.* 2022;1-9.
633. Nakagawa T, Ana Andres-Hernando, Kosugi T, Sanchez-Lozada LG, **Stenvinkel P**, Kublickiene K, Ananth Karumanchi S, Kang DH, Kojima H, Rodriguez-Iturbe B, Tolan DR, Lanaspas MA, Johnson RJ. Fructose might be a Clue to the Origin of Preeclampsia - Insights from Nature and Evolution. *Hypertens Res.* 2023 Mar;46(3):646-653
634. Warady BA, Pergola PE, Agarwal R, Andreoli S, Appel GB, Bangalore S, Block GA, Chapman AB, Chin MP, Gibson KL, Goldsberry A, Iijima K, Inker LA, Kashtan CE, Knebelmann B, Mariani LH, Meyer CJ, Nozu K, O'Grady M, Rheault MN, Silva AL, **Stenvinkel P**, Torra R, Chertow GM. Effects of Bardoxolone Methyl in Alport Syndrome. *Clin J Am Soc Nephrol.* 2022 Dec;17(12):1763-1774.
635. Saritas T, Reinartz S, Krüger T, Ketteler M, Liangos O, Labriola L, **Stenvinkel P**, Kopp C, Westenfeld R, Evenepoel P, Siepmann R, Wied S, Hilgers RD, Schurgers L, Floege J. Vitamin K1 and progression of cardiovascular calcifications in hemodialysis patients: the VitaVasK randomized controlled trial. *Clinical Kidney Journal*, 2022, 15, 2300-2311
636. **Stenvinkel P**, Shiels P, Johnson R. Lessons from evolution by natural selection: an unprecedented opportunity to use biomimetics to improve planetary health. *J Environ Manage.* 2022;328:116981
637. Avesani CM, de Abreu AM, Ribeiro HS, Brismar TB, **Stenvinkel P**, Sabatino A, Lindholm B. Muscle fat infiltration in chronic kidney disease: a marker related to muscle quality, muscle strength and sarcopenia. *J Nephrol.* 2023 Apr;36(3):895-910.
638. Martín-Del-Campo F, Avesani CM, **Stenvinkel P**, Lindholm B, Cueto-Manzano AM, Cortés-Sanabria L. [Gut microbiota disturbances and protein-energy wasting in chronic kidney disease: a narrative review.](#) *J Nephrol.* 2023 Apr;36(3):873-883.
639. Mafra D, Kemp JA, Leal VD, Cardozo L, Borges N, Alvarenga L, Teixeira K, Stenvinkel P. Consumption of Fish in Chronic Kidney Disease - A Matter of Depth. *Mol Nutr Food Res.* 2023 May;67(9):e2200859.
640. Moreira LSG, Brum ISDC, de Vargas Reis DCM, Trugilho L, Chermut TR, Esgalhado M, Cardozo LFMF, **Stenvinkel P**, Shiels PG, Mafra D. Cinnamon: an aromatic condiment applicable to chronic kidney disease. *Kidney Res Clin Pract* 2023;42:4-26
641. Ryu K, Mohamed E Suliman ME, Qureshi AR, Chen Z, Avesani CM, Brismar TB, Ripsweden J, Barany P, Heimbürger O, **Stenvinkel P**, Lindholm B. Central obesity as assessed by conicity index and a-body shape index associates with cardiovascular risk factors and mortality in kidney failure patient. *Front Nutr.* 2023 Mar 1;10:1035343.

642. Laget J, Hobson S, Muyor K, Duranton F, Cortijo I, Bartochowski, Jover PB, Lajoix A-D, Söderberg M, Ebert T, **Stenvinkel**, P Argilés PA, Kublickiene K, Gayrard N. Implications of Senescent Cell Burden and NRF2 Pathway in Uremic Calcification: A Translational Study. *Cells*. 2023;12(4):643.
643. Hobson S, Arefin S, Rahman A, Hernandez L, Ebert T, de Loor H, Evenepoel P, **Stenvinkel P**, Kublickiene K. Indoxyl Sulphate Retention is Associated with Microvascular Endothelial Dysfunction After Kidney Transplantation. *Int J Mol Sci*. 2023 Feb 11;24(4):3640.
644. Hobson S, Arefin S, Witasp A, Hernandez L, Kubkickiene K, Shiels P, **Stenvinkel P**. Accelerated vascular ageing in chronic kidney disease: the potential for novel therapies. *Circ Res*. 2023 Apr 14;132(8):950–969.
645. Avesani CM, **Stenvinkel P**, Sabatino A, D'Alessandro C, Piccoli GB. Why not turn "Food Deserts" at medical conferences into educational tools for a sustainable future? *J Nephrol*. 2023 May;36(4):943–945
646. Andres-Hernando A, Cicerchi C, Garcia GE, Orlicky DJ, **Stenvinkel P**, Johnson RJ, Lanaspá MA. Phosphate depletion in insulin-insensitive skeletal muscle drives AMPD activation and sarcopenia in chronic kidney disease. *iScience*. 2023 Mar 10;26(4):106355.
647. Arefin S, Löfgren L, **Stenvinkel P**, Granqvist AB, Kublickiene K. Associations of Bipterins and ADMA with Vascular Function in Peripheral Microcirculation from Patients with Chronic Kidney Disease. *Int J Mol Sci*. 2023 Mar 15;24(6):5582.
648. Avesani CM, Cuppari L, Nerbass FB, Lindholm B, **Stenvinkel P**. Ultraprocessed food and Chronic kidney disease – Double trouble. *Clin Kidney J*. 2023 May 4;16(11):1723–1736.
649. Hernandez L, Ward LJ, Arefin S, Barany P, Wennberg L, Söderberg M, Bruno S, Cantaluppi V, **Stenvinkel P**, Kublickiene K. Blood-Brain Barrier Biomarkers before and after Kidney Transplantation. *Int J Mol Sci*. 2023;24(7):6628.
650. Evans M, Dai L, Avesani CM, Kublickiene K, **Stenvinkel P**. The dietary source of Trimethylamine N-oxide (TMAO) and clinical outcomes: an unexpected liaison. *Clin Kidney J*. 2023 Apr 21;16(11):1804–1812.
651. Magagnoli L, Cozzolino M, Caskey FJ, Evans M, Torino C, Porto G, Szymczak M, Krajewska M, Drechsler C, **Stenvinkel P**, Pippias M, Dekker FW, de Rooij ENM, Wanner C, Chesnaye NC, Jager KJ; EQUAL study investigators. Association between CKD-MBD and mortality in older patients with advanced CKD – results from the EQUAL study. *Nephrol Dial Transplant*. 2023 May
652. Shiels P, Tran N, McCavitt J, Neytchev O, **Stenvinkel P**. Chronic Kidney Disease and the Exposome of Ageing. *Subcell Biochem*. 2023;103:79–94.

653. Strandvik B, Qureshi AR, Painer J, Backman-Johansson C, Engvall M, Fröbert O, Kindberg J, **Stenvinkel P**, Giroud S. Elevated plasma phospholipid n-3 docosapentaenoic acid concentrations during hibernation. *PLoS One*. 2023;18(6):e0285782
654. Johnson RJ, Lanaspá MA, Sanchez-Lozada LG, Tolan D, Nakagawa T, Ishimoto T, Andres-Hernando A, Rodriguez-Iturbe B, **Stenvinkel P**. The Fructose Survival Hypothesis for Obesity. *Philos Trans R Soc Lond B Biol Sci*. 2023 Sep 11;378(1885)
655. Li X, Qureshi AR, Suliman ME, Heimbürger O, Barany P, **Stenvinkel P**, Lindholm B. Interleukin-6 to albumin ratio as a superior predictor of mortality in end stage kidney disease patients. *Am J Nephrol*. 2023 May 24.
656. Ebert T, Widman L, **Stenvinkel P**, Hagström H. Increased risk for microvascular outcome in NAFLD – a nationwide, population-based cohort study. *J Intern Med*. 2023 Aug;294(2):216–227.
657. Donat-Varghas C, Guallar-Castillon P, Nyström, J, Larsson SC, Kippler M, Vahter M, Faxen-Irving G, Michaelsson K, Wolk, A, **Stenvinkel P**, Åkesson A. Urinary phosphate is associated with cardiovascular disease incidence. *J Intern Med*. 2023 Jun 18. doi: 10.1111/joim.13686.
658. Lau L, Wiebe N, Ramesh S, Ahmed S, Klarenbach S, Carrero JJ, **Stenvinkel P**, Thorand B, Senior P, Tonelli M, Bello AK. Prospective study of associations between testosterone, mortality and health outcomes among adults undergoing hemodialysis in Canada. *Kidney Int Rep*. 2023 Jun 14;8(9):1875–1878.
659. Kalogeropoulou SK, Rauch-Schmücking H, Lloyd EJ, **Stenvinkel P**, Shiels PG, Johnson RJ, Fröbert O, Redtenbacher I, Burgener IA, Painer-Gigler J. Formerly bile-farmed bears as a model of accelerated ageing. *Sci Rep*. 2023 Jun 15;13(1):9691.
660. Dai L, Mafra D, Shiels P, Hackeng TM, **Stenvinkel P**, Schurgers L. Vitamin K and ageing: focus on diet-gut microbiome-health axis. *Nutrients*. 2023 Jun 12;15(12):2727.
661. Evenepoel P, **Stenvinkel P**, Shanahan C, Pacifici R. Inflammation and gut dysbiosis as drivers of CKD-MBD. *Nat Rev Nephrol*. 2023 Oct;19(10):646–657.
662. Ward LJ, Laucyte-Cibulskiene A, Hernandez L, Ripsweden J, **Stenvinkel P**, Kublickiene K. Coronary artery calcification and aortic valve calcification in patients with kidney failure: a sex-disaggregated study. *Biol Sex Differ*. 2023 Jul 13;14(1):48.
663. Ebert, T, Sattar N, Marni Greig, Lamina C, Froissart M, Eckardt K-U, Floege, J, Kronenberg F, **Stenvinkel P**, Wheeler, DC, and Fotheringham, J. Use of Analog and Human Insulin in a European Hemodialysis Cohort with Type 2 Diabetes: Associations With Mortality, Hospitalization, MACE, and Hypoglycemia. *Am J Kidney Dis*. 2023 Aug 30:S0272–6386(23)00775–8

664. Hobson S, Qureshi AR, Ripswedan J, Wennberg L, de Loor H, Ebert T, Söderberg M, Evenepoel P, **Stenvinkel P**, Kublickiene K. Phenylacetylglutamine and Trimethylamine N-oxide: Two Uremic Players, Different Actions. *Eur J Clin Invest*. 2023 Aug 7:e14074
665. Mafra D, Kemp JA, Borges NA, Wong M, **Stenvinkel P**. Gut microbiota interventions to retain residual kidney function. *Toxins (Basel)*. 2023 Aug 11;15(8):499
666. Amaya-Garrido A, Brunet M, Buffin-Meyer B, Piedrafita A, Grzesiak L, Agbegbo E, Del Bello A, Ferrandiz I, Ardeleanu S, Bermudez-Lopez M, Fedou C, Camus M, Burlet-Schiltz O, Massines J, Buléon M, Feuillet G, Alves M, Neau E, Casemayou A, Breuil B, Saulnier-Blache JS, Denis C, Voelkl J, Glorieux G, Hobson S, Arefin S, Rahman A, Kublickiene K, **Stenvinkel P**, Bascands JL, Faguer S, Valdivielso JM, Schanstra JP, Klein J. Calprotectin is a contributor and potential therapeutic target for vascular calcification in chronic kidney disease. *Sci Transl Med*. 2023;15(712):eabn5939.
667. Hobson S, Mavrogeorgis E, He T, Siwy J, Ebert T, Kublickiene K, **Stenvinkel P**, Mischak H. Urine Peptidome Analysis Identifies Common and Stage-Specific Markers in Early versus Advanced CKD. *Proteomes*. 2023 Aug 23;11(3):25.
668. Lau L, Wiebe N, Ramesh S, Ahmed S, Klarenbach SW, Carrero JJ, **Stenvinkel P**, Thorand B, Senior P, Tonelli M and Bello A. Prospective Study of Associations Between Testosterone, Mortality, and Health Outcomes Among Adults Undergoing Hemodialysis. *Kidney Int Rep* 2023; 8, 1875–1878;
669. Neytchev O, Erlandsson H, Witasp A, Nordfors, L, Qureshi, A, Iseri K, Morohoshi H, Selman C, Ebert T, Kublickiene K, **Stenvinkel P\***, Shiels P\*. **Epigenetic clocks indicate that kidney transplantation and not dialysis mitigates the effects of renal ageing.** *J Intern Med*. 2024 Jan;295(1):79–90. **\*shared senior authorship**
670. Lau L, Wiebe N, Ramesh S, Ahmed S, Klarenbach S, Carrero JJ, **Stenvinkel P**, Thorand B, Senior P, Tonelli M, Bello AK. Associations of estradiol with mortality and health outcomes in patients undergoing hemodialysis: A prospective cohort study. *Can J Kidney Health Dis*. 2023 Nov 2;10:20543581231209233.
671. Craven H, Erlandsson H, McGuinness D, McGuinness D, Mafra D, Ijaz UZ, Bergman P, Shiels P, **Stenvinkel P**. A normative microbiome is not restored following kidney transplantation. *Clin Sci (Lond)*. 2023 Oct 31;137(20):1563–1575.
672. Magagnoli L, Cozzolino M, Caskey FJ, Evans M, Torino C, Porto G, Szymczak M, Krajewska M, Drechsler C, **Stenvinkel P**, Pippias M, Dekker FW, de Rooij ENM, Wanner C, Chesnaye NC, Jager KJ; EQUAL study investigators. Association between CKD-MBD and mortality in older patients with advanced CKD—results from the EQUAL study. *Nephrol Dial Transplant*. 2023;38(11):2562–2575

673. Evans M, Dai L, Avesani CM, Kublickiene K, **Stenvinkel P**. The dietary source of trimethylamine N-oxide and clinical outcomes: an unexpected liaison. Clin Kidney J. 2023 Apr 21;16(11):1804–1812
674. Avesani CM, Cuppari L, Nerbass FB, Lindholm B, **Stenvinkel P**. Ultraprocessed foods and chronic kidney disease–double trouble. Clin Kidney J. 2023 May 4;16(11):1723–1736.
675. **Stenvinkel P**. Biomimetics and planetary health – a review of human diseases in interaction with the environment and ecosystem. Dan Med J. 2023 Dec 18;71(1):A08230539.
676. Leotta C, Hernandez L, Tothova L, Arefin S, Ciceri P, Cozzolino MG, Barany P, Chromek M, **Stenvinkel P**, Kublickiene K. Levels of cell-free DNA in kidney failure patients before and after renal transplantation. Cells. 2023 Dec 6;12(24):2774.
677. Oliveira Da Cruz B et al. Is trimethylamine N-oxide (TMAO) associated with NF- $\kappa$ B mRNA expression in patients with coronary artery disease. International Journal of Cardiovascular Sciences. In Press 2024
678. Stamellou E, Saritas T, Froissart M, Kronenberg F, **Stenvinkel P**, Wheeler DC, Eckardt KU, Floege J, Fotheringham J. Identifying individuals at risk of needing CKD associated medications in a European kidney disease cohort. BMC Nephrol. 2024 Feb 20;25(1):60.
679. Windahl K, Chesnaye NC, Irving GF, Stenvinkel P, Almquist T, Lidén MK, Drechsler C, Szymczak M, Krajewska M, de Rooij E, Torino C, Porto G, Caskey FJ, Wanner C, Jager KJ, Dekker FW, Evans M. The safety of a low protein diet in older adults with advanced chronic kidney disease. Nephrol Dial Transplant. 2024 Mar 27:gfae077. doi
680. Sabatino A, Sola KH, Brismar TB, Lindholm B, **Stenvinkel P**, Avesani CM. Making the invisible visible: imaging techniques for assessing muscle mass and muscle quality in chronic kidney disease. Clin Kidney J. 2024 Feb 20;17(3):sfaf028
681. Ghajavand B, Avesani C, **Stenvinkel P**, Bruchfeld A. Unlocking the Potential of Brewers' Spent Grain: A Sustainable Model to Use Beer for Better Outcome in Chronic Kidney Disease. J Ren Nutr. 2024 Apr 13:S1051-2276(24)00057-8.
682. Schwarz A, Hernandez L, Arefin S, Sartirana E, Witasp A, Wernerson A, **Stenvinkel P**, Kublickiene K. Sweet, bloody Consumption – what we eat and how it affects Vascular Ageing, the BBB and Kidney Health in CKD. Gut Microbes. 2024 Jan-Dec;16(1):2341449.
683. Bialonczyk U, Debowska M, Dai L, Qureshi AR, Söderberg M, Lindholm B, **Stenvinkel P**, Poleszczuk J. Detection of medial vascular calcification in chronic kidney disease based on pulse wave analysis in the frequency domain. Biomedical Signal Processing and Control 2024;94:106250



684. **Stenvinkel P**, Löwbeer C, Snaedal S. Troponin T in hemodialysis patients: Unraveling the challenges of interpretation and diagnosis. *Kardiol Pol.* 2024;82(3):257-258.
685. Suliman ME, Ryu K, Qureshi AR, Li X, Avesani CM, Barany P, Heimbürger O, **Stenvinkel P**, Lindholm B. Handgrip strength and mortality in a cohort of kidney failure patients: Comparative analysis of different normalization methods. *Nutrients* 2024
686. Chertow GM, Chang AM, Felker GM, Heise M, Velkoska E, Fellström B, Charytan DM, Clementi R, Gibson CM, Goodman SG, Jardine M, Levin A, Lokhnygina Y, Mears J, Mehran R, **Stenvinkel P**, Wang A, Wheeler DC, Zoccali C, Ridker PM, Mahaffey KW, Tricoci P, Wolf M. IL-6 inhibition with clazakizumab in patients receiving maintenance dialysis: a randomized phase 2b trial. *Nat Med.* 2024 May 25. doi: 10.1038/s41591-024-03043-1.
687. Mafra D, Borges NA, Baptista BG, Martins LF, Borland G, Shiels PG, **Stenvinkel P**. What can the gut microbiota of animals teach about nutrition and the burden of lifestyle diseases. *Nutrients.* 2024 Jun 6;16(11):1789.
688. Lima L, Ribeiro M, Cardozo L, Moreira N, Teodoro AJ, **Stenvinkel P**, Peter; Mafra D. Amazonian fruits for treatment of non-communicable diseases. *Curr Nutr Rep.* 2024 Jun 25.
689. Avesani CM, Heimbürger O, Rubin C, Sallstrom T, Fåxén-Irving G, Lindholm B, **Stenvinkel P**. Plant-based diet in hyperkalemic chronic kidney disease patients receiving sodium zirconium cyclosilicate: A feasibility clinical trial. *Am J Clin Nutr.* 2024 Jul 18:S0002-9165(24)00608-7