

Stephan Bakker

List of Publications by Year in descending order

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Version: 2024-02-01

803
papers

42,628
citations

5126

86
h-index

5102

172
g-index

815
all docs

815
docs citations

815
times ranked

54291
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Long-term cognitive impairments in kidney transplant recipients: impact on participation and quality of life. <i>Nephrology Dialysis Transplantation</i> , 2023, 38, 491-498. | 0.4 | 6 |
| 2 | Antithrombotic Management in Adult Kidney Transplantation: A European Survey Study. <i>European Surgical Research</i> , 2023, 64, 169-176. | 0.6 | 1 |
| 3 | Plasma creatine concentration is associated with incident hypertension in a cohort enriched for the presence of high urinary albumin concentration: the Prevention of Renal and Vascular Endstage Disease study. <i>Journal of Hypertension</i> , 2022, 40, 229-239. | 0.3 | 4 |
| 4 | Boron Intake and decreased risk of mortality in kidney transplant recipients. <i>European Journal of Nutrition</i> , 2022, 61, 973-984. | 1.8 | 4 |
| 5 | High-Normal Protein Intake Is Not Associated With Faster Renal Function Deterioration in Patients With Type 2 Diabetes: A Prospective Analysis in the DIALECT Cohort. <i>Diabetes Care</i> , 2022, 45, 35-41. | 4.3 | 13 |
| 6 | Plasma neutrophil gelatinase-associated lipocalin and kidney graft outcome. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 235-243. | 1.4 | 6 |
| 7 | Lipoprotein particle sizes and incident type 2 diabetes: the PREVEND cohort study. <i>Diabetologia</i> , 2022, 65, 402-405. | 2.9 | 4 |
| 8 | Plasma Lead Concentration and Risk of Late Kidney Allograft Failure: Findings From the TransplantLines Biobank and Cohort Studies. <i>American Journal of Kidney Diseases</i> , 2022, 80, 87-97.e1. | 2.1 | 6 |
| 9 | Health Effects of Increasing Protein Intake Above the Current Population Reference Intake in Older Adults: A Systematic Review of the Health Council of the Netherlands. <i>Advances in Nutrition</i> , 2022, 13, 1083-1117. | 2.9 | 11 |
| 10 | Association of diuretic use with increased risk for long-term post-transplantation diabetes mellitus in kidney transplant recipients. <i>Nephrology Dialysis Transplantation</i> , 2022, , . | 0.4 | 3 |
| 11 | High selenium levels associate with reduced risk of mortality and new-onset heart failure: data from <scp>PREVEND</scp>. <i>European Journal of Heart Failure</i> , 2022, 24, 299-307. | 2.9 | 19 |
| 12 | Relative fat mass, a new index of adiposity, is strongly associated with incident heart failure: data from PREVEND. <i>Scientific Reports</i> , 2022, 12, 147. | 1.6 | 21 |
| 13 | Higher free triiodothyronine is associated with higher HDL particle concentration and smaller HDL particle size. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, , . | 1.8 | 3 |
| 14 | Branched chain amino acids are associated with metabolic complications in liver transplant recipients. <i>Clinical Biochemistry</i> , 2022, 102, 26-33. | 0.8 | 5 |
| 15 | Ultra-processed foods and risk of all-cause mortality in renal transplant recipients. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1646-1657. | 2.2 | 14 |
| 16 | Incorporating Baseline Outcome Data in Individual Participant Data Meta-Analysis of Non-randomized Studies. <i>Frontiers in Psychiatry</i> , 2022, 13, 774251. | 1.3 | 1 |
| 17 | Urinary creatinine excretion is an indicator of physical performance and function. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1431-1433. | 2.9 | 5 |
| 18 | Personalized Nutrition in Patients with Type 2 Diabetes and Chronic Kidney Disease: The Two-Edged Sword of Dietary Protein Intake. <i>Journal of Personalized Medicine</i> , 2022, 12, 300. | 1.1 | 1 |

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|----|--|-----|-----------|
| 19 | Profoundly Disturbed Lipoproteins in Cirrhotic Patients: Role of Lipoprotein-Z, a Hepatotoxic LDL-like Lipoprotein. <i>Journal of Clinical Medicine</i> , 2022, 11, 1223. | 1.0 | 3 |
| 20 | Response to Comment on Oosterwijk et al. High-Normal Protein Intake Is Not Associated With Faster Renal Function Deterioration in Patients With Type 2 Diabetes: A Prospective Analysis in the DIALECT Cohort. <i>Diabetes Care</i> 2022;45:35â€“41. <i>Diabetes Care</i> , 2022, 45, e69-e69. | 4.3 | 0 |
| 21 | Effects of Magnesium Citrate, Magnesium Oxide, and Magnesium Sulfate Supplementation on Arterial Stiffness: A Randomized, Doubleâ€Blind, Placeboâ€Controlled Intervention Trial. <i>Journal of the American Heart Association</i> , 2022, 11, e021783. | 1.6 | 9 |
| 22 | Remnant lipoprotein cholesterol is associated with incident new onset diabetes after transplantation (NODAT) in renal transplant recipients: results of the TransplantLines Biobank and cohort Studies. <i>Cardiovascular Diabetology</i> , 2022, 21, 41. | 2.7 | 11 |
| 23 | Pretransplant endotrophin predicts delayed graft function after kidney transplantation. <i>Scientific Reports</i> , 2022, 12, 4079. | 1.6 | 10 |
| 24 | Ultraprocessed food consumption and kidney function decline in a population-based cohort in the Netherlands. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 263-273. | 2.2 | 22 |
| 25 | Sex differences in associations of comorbidities with incident cardiovascular disease: focus on absolute risk. <i>European Heart Journal Open</i> , 2022, 2, . | 0.9 | 2 |
| 26 | Plasma Thallium Concentration, Kidney Function, Nephrotoxicity and Graft Failure in Kidney Transplant Recipients. <i>Journal of Clinical Medicine</i> , 2022, 11, 1970. | 1.0 | 3 |
| 27 | The influence of the dietary exposome on oxidative stress in pregnancy complications. <i>Molecular Aspects of Medicine</i> , 2022, 87, 101098. | 2.7 | 12 |
| 28 | Association of Endogenous Erythropoietin Levels and Iron Status With Cognitive Functioning in the General Population. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 862856. | 1.7 | 1 |
| 29 | Ertugliflozin, renoprotection and potential confounding by muscle wasting. <i>Diabetologia</i> , 2022, 65, 906-907. | 2.9 | 2 |
| 30 | Effects of Education and Income on Incident Type 2 Diabetes and Cardiovascular Diseases: a Dutch Prospective Study. <i>Journal of General Internal Medicine</i> , 2022, , . | 1.3 | 6 |
| 31 | Nuclear Magnetic Resonance-Measured Ionized Magnesium Is Inversely Associated with Type 2 Diabetes in the Insulin Resistance Atherosclerosis Study. <i>Nutrients</i> , 2022, 14, 1792. | 1.7 | 2 |
| 32 | Plasma phosphate and all-cause mortality in individuals with and without type 2 diabetes: the Dutch population-based lifelines cohort study. <i>Cardiovascular Diabetology</i> , 2022, 21, 61. | 2.7 | 2 |
| 33 | Reference intervals for Sysmex XN hematological parameters as assessed in the Dutch Lifelines cohort. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 907-920. | 1.4 | 19 |
| 34 | MO982: Determinants of Coronary Artery Calcium Score in Stable Kidney Transplant Recipients 12 Months After Transplantation. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, . | 0.4 | 0 |
| 35 | MO460: The Association of Beta-Hydroxybutyrate and Kidney Function Decline in the General Populationâ€”Results From the Prevend Study. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, . | 0.4 | 0 |
| 36 | MO504: Urinary Albumin Excretion and Cancer Risk. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, . | 0.4 | 0 |

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|----|---|-----|-----------|
| 37 | Urinary potassium excretion and mortality risk in community-dwelling individuals with and without obesity. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 741-749. | 2.2 | 1 |
| 38 | High plasma levels of betaine, a trimethylamine N^{O} -oxide related metabolite, are associated with the severity of cirrhosis. <i>Liver International</i> , 2022, , . | 1.9 | 2 |
| 39 | Muscle mass and estimates of renal function: a longitudinal cohort study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 2031-2043. | 2.9 | 13 |
| 40 | Nitric oxide and long-term outcomes after kidney transplantation: Results of the TransplantLines cohort study. <i>Nitric Oxide - Biology and Chemistry</i> , 2022, , . | 1.2 | 3 |
| 41 | Decreased haemoglobin levels are associated with lower muscle mass and strength in kidney transplant recipients. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 2044-2053. | 2.9 | 7 |
| 42 | Untargeted SWATH^{TM} mass spectrometry-based metabolomics for studying chronic and intermittent exposure to xenobiotics in cohort studies. <i>Food and Chemical Toxicology</i> , 2022, 165, 113188. | 1.8 | 3 |
| 43 | Systemic oxidative stress associates with new-onset hypertension in the general population. <i>Free Radical Biology and Medicine</i> , 2022, 187, 123-131. | 1.3 | 6 |
| 44 | Reply to Janssen et al. Comment on $\text{Kremer et al. Kidney Function-Dependence of Vitamin K-Status Parameters: Results from the TransplantLines Biobank and Cohort Studies}$. <i>Nutrients</i> 2021, 13, 3069 | 1.7 | 0 |
| 45 | Genetic loci and prioritization of genes for kidney function decline derived from a meta-analysis of 62 longitudinal genome-wide association studies. <i>Kidney International</i> , 2022, 102, 624-639. | 2.6 | 18 |
| 46 | Employment and ability to work after kidney transplantation in the Netherlands: The impact of preemptive versus non-preemptive kidney transplantation. <i>Clinical Transplantation</i> , 2022, 36, . | 0.8 | 4 |
| 47 | Fasting Proinsulin Independently Predicts Incident Type 2 Diabetes in the General Population. <i>Journal of Personalized Medicine</i> , 2022, 12, 1131. | 1.1 | 1 |
| 48 | Letter by Groothof et al Regarding Article, $\text{Efglenatide and Clinical Outcomes With and Without Concomitant Sodium-Glucose Cotransporter-2 Inhibition Use in Type 2 Diabetes: Exploratory Analysis of the AMPLITUDE-O Trial}$. <i>Circulation</i> , 2022, 146, . | 1.6 | 0 |
| 49 | Amino Acid Homeostasis and Fatigue in Chronic Hemodialysis Patients. <i>Nutrients</i> , 2022, 14, 2810. | 1.7 | 2 |
| 50 | Circulating de novo lipogenesis fatty acids and all-cause mortality in a prospective Dutch population cohort. <i>Journal of Clinical Lipidology</i> , 2022, , . | 0.6 | 0 |
| 51 | Fibroblast growth factor 23 and new-onset chronic kidney disease in the general population: the Prevention of Renal and Vascular Endstage Disease (PREVEND) study. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 121-128. | 0.4 | 18 |
| 52 | Thyroid function and risk of all-cause and cardiovascular mortality: a prospective population-based cohort study. <i>Endocrine</i> , 2021, 71, 385-396. | 1.1 | 10 |
| 53 | Long-term magnesium supplementation improves glucocorticoid metabolism: A post-hoc analysis of an intervention trial. <i>Clinical Endocrinology</i> , 2021, 94, 150-157. | 1.2 | 8 |
| 54 | Malnutrition according to GLIM criteria in stable renal transplant recipients: Reduced muscle mass as predominant phenotypic criterion. <i>Clinical Nutrition</i> , 2021, 40, 3522-3530. | 2.3 | 14 |

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|----|---|-----|-----------|
| 55 | Serum uric acid is associated with increased risk of posttransplantation diabetes in kidney transplant recipients: a prospective cohort study. <i>Metabolism: Clinical and Experimental</i> , 2021, 116, 154465. | 1.5 | 4 |
| 56 | Association of time-updated plasma calcium and phosphate with graft and patient outcomes after kidney transplantation. <i>American Journal of Transplantation</i> , 2021, 21, 2437-2447. | 2.6 | 8 |
| 57 | Plasma creatine and incident type 2 diabetes in a general population-based cohort: The PREVEND study. <i>Clinical Endocrinology</i> , 2021, 94, 563-574. | 1.2 | 11 |
| 58 | Association of beta-hydroxybutyrate with development of heart failure: Sex differences in a Dutch population cohort. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13468. | 1.7 | 25 |
| 59 | Urinary 3-hydroxyisovaleryl carnitine excretion, protein energy malnutrition and risk of all-cause mortality in kidney transplant recipients: Results from the TransplantLines cohort studies. <i>Clinical Nutrition</i> , 2021, 40, 2109-2120. | 2.3 | 2 |
| 60 | Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. <i>Kidney International</i> , 2021, 99, 926-939. | 2.6 | 42 |
| 61 | Combined low vitamin D and K status amplifies mortality risk: a prospective study. <i>European Journal of Nutrition</i> , 2021, 60, 1645-1654. | 1.8 | 10 |
| 62 | Plasma cadmium is associated with increased risk of long-term kidney graft failure. <i>Kidney International</i> , 2021, 99, 1213-1224. | 2.6 | 18 |
| 63 | Urinary liver-type fatty acid-binding protein is independently associated with graft failure in outpatient kidney transplant recipients. <i>American Journal of Transplantation</i> , 2021, 21, 1535-1544. | 2.6 | 9 |
| 64 | Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24. | 5.8 | 87 |
| 65 | Association of Circulating Trimethylamine N-Oxide and Its Dietary Determinants with the Risk of Kidney Graft Failure: Results of the TransplantLines Cohort Study. <i>Nutrients</i> , 2021, 13, 262. | 1.7 | 8 |
| 66 | The Association between Body Composition Measurements and Surgical Complications after Living Kidney Donation. <i>Journal of Clinical Medicine</i> , 2021, 10, 155. | 1.0 | 6 |
| 67 | Systemic Oxidative Stress, Aging and the Risk of Cardiovascular Events in the General Female Population. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 630543. | 1.1 | 16 |
| 68 | Muscle mass versus body mass index as predictor of adverse outcome. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 517-518. | 2.9 | 3 |
| 69 | Reduced Vitamin K Status and Coronavirus Disease 2019: An Epiphenomenon of Impaired Kidney Function?. <i>Clinical Infectious Diseases</i> , 2021, 73, 1324-1325. | 2.9 | 3 |
| 70 | HDL Particle Subspecies and Their Association With Incident Type 2 Diabetes: The PREVEND Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1761-1772. | 1.8 | 27 |
| 71 | Effect of metabolic genetic variants on long-term disease comorbidity in patients with type 2 diabetes. <i>Scientific Reports</i> , 2021, 11, 2794. | 1.6 | 0 |
| 72 | Malnutrition screening on hospital admission: impact of overweight and obesity on comparative performance of MUST and PG-SGA SF. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 1398-1406. | 1.3 | 17 |

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|----|--|-----|-----------|
| 73 | Introduction of the Grayscale Median for Ultrasound Tissue Characterization of the Transplanted Kidney. <i>Diagnostics</i> , 2021, 11, 390. | 1.3 | 6 |
| 74 | Relationship between body mass index, cardiovascular biomarkers and incident heart failure. <i>European Journal of Heart Failure</i> , 2021, 23, 396-402. | 2.9 | 17 |
| 75 | Creatine homeostasis and protein energy wasting in hemodialysis patients. <i>Journal of Translational Medicine</i> , 2021, 19, 115. | 1.8 | 6 |
| 76 | Hypercholesterolemia in Progressive Renal Failure Is Associated with Changes in Hepatic Heparan Sulfate - PCSK9 Interaction. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1371-1388. | 3.0 | 3 |
| 77 | The triglyceride to HDL-cholesterol ratio and chronic graft failure in renal transplantation. <i>Journal of Clinical Lipidology</i> , 2021, 15, 301-310. | 0.6 | 8 |
| 78 | Low Health Literacy is Associated with the Onset of CKD during the Life Course. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1436-1443. | 3.0 | 8 |
| 79 | Food Literacy Is Associated With Adherence to a Mediterranean-Style Diet in Kidney Transplant Recipients. , 2021, 31, 628-636. | | 11 |
| 80 | Whole-body arginine dimethylation is associated with all-cause mortality in adult renal transplant recipients. <i>Amino Acids</i> , 2021, 53, 541-554. | 1.2 | 6 |
| 81 | Prediction of Incident Cancers in the Lifelines Population-Based Cohort. <i>Cancers</i> , 2021, 13, 2133. | 1.7 | 1 |
| 82 | Modelling the Cost-Effectiveness of Implementing a Dietary Intervention in Renal Transplant Recipients. <i>Nutrients</i> , 2021, 13, 1175. | 1.7 | 1 |
| 83 | Metabolic syndrome-related dietary pattern and risk of mortality in kidney transplant recipients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1129-1136. | 1.1 | 5 |
| 84 | The emerging plasma biomarker Dickkopf-3 (DKK3) and its association with renal and cardiovascular disease in the general population. <i>Scientific Reports</i> , 2021, 11, 8642. | 1.6 | 15 |
| 85 | Methylglyoxal induces p53 activation and inhibits mTORC1 in human umbilical vein endothelial cells. <i>Scientific Reports</i> , 2021, 11, 8004. | 1.6 | 8 |
| 86 | Plasma Vitamin C and Risk of Late Graft Failure in Kidney Transplant Recipients: Results of the TransplantLines Biobank and Cohort Study. <i>Antioxidants</i> , 2021, 10, 631. | 2.2 | 0 |
| 87 | Biochemical Urine Testing of Medication Adherence and Its Association With Clinical Markers in an Outpatient Population of Type 2 Diabetes Patients: Analysis in the DIAbetes and LifEstyle Cohort Twente (DIALECT). <i>Diabetes Care</i> , 2021, 44, 1419-1425. | 4.3 | 11 |
| 88 | Circulating Trimethylamine N-Oxide Is Associated with Increased Risk of Cardiovascular Mortality in Type-2 Diabetes: Results from a Dutch Diabetes Cohort (ZODIAC-59). <i>Journal of Clinical Medicine</i> , 2021, 10, 2269. | 1.0 | 10 |
| 89 | MO589 PLASMA CONCENTRATIONS OF TRIMETHYLAMINE N-OXIDE, AND ITS DIETARY DETERMINANTS ARE ASSOCIATED WITH INCREASED RISK OF GRAFT FAILURE. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, . | 0.4 | 0 |
| 90 | FC 125 DIURETIC USE IS ASSOCIATED WITH INCREASED RISK FOR POSTTRANSPLANTATION DIABETES MELLITUS IN RENAL TRANSPLANT RECIPIENTS. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, . | 0.4 | 0 |

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|-----|--|-----|-----------|
| 91 | MO928EXHALED HYDROGEN AS A MARKER OF INTESTINAL FERMENTATION IS ASSOCIATED WITH DIARRHEA IN KIDNEY TRANSPLANT RECIPIENTS. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, . | 0.4 | 0 |
| 92 | Statin use and incident cardiovascular events in renal transplant recipients. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13594. | 1.7 | 4 |
| 93 | High-Density Lipoprotein Anti-Inflammatory Capacity and Incident Cardiovascular Events. <i>Circulation</i> , 2021, 143, 1935-1945. | 1.6 | 67 |
| 94 | Iron deficiency, with and without anaemia, across strata of kidney function in kidney transplant recipients. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 2342-2344. | 0.4 | 1 |
| 95 | Discrepancy between self-perceived mycophenolic acid-associated diarrhea and stool water content after kidney transplantation. <i>Clinical Transplantation</i> , 2021, 35, e14321. | 0.8 | 3 |
| 96 | The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860. | 9.4 | 341 |
| 97 | Circulating Plasma Omega-7 Monounsaturated Fatty Acids (Cis-Vaccenic Acid and Palmitoleic Acid) Are Related to All-Cause Mortality: The Lifelines Fatty Acids Cohort Study. <i>Current Developments in Nutrition</i> , 2021, 5, 532. | 0.1 | 1 |
| 98 | Interplay between gut microbiota, bone health and vascular calcification in chronic kidney disease. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13588. | 1.7 | 20 |
| 99 | Meat intake and risk of mortality and graft failure in kidney transplant recipients. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1505-1517. | 2.2 | 5 |
| 100 | Circulating trimethylamine-N-oxide is associated with all-cause mortality in subjects with nonalcoholic fatty liver disease. <i>Liver International</i> , 2021, 41, 2371-2382. | 1.9 | 31 |
| 101 | Boron Contents of German Mineral and Medicinal Waters and Their Bioavailability in <i>Drosophila melanogaster</i> and Humans. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2100345. | 1.5 | 6 |
| 102 | SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. <i>European Heart Journal</i> , 2021, 42, 2439-2454. | 1.0 | 491 |
| 103 | Nonalcoholic fatty liver disease, circulating ketone bodies and all-cause mortality in a general population-based cohort. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13627. | 1.7 | 20 |
| 104 | Net Endogenous Acid Excretion and Kidney Allograft Outcomes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1398-1406. | 2.2 | 12 |
| 105 | Prevalence of sarcopenic obesity and sarcopenic overweight in the general population: The lifelines cohort study. <i>Clinical Nutrition</i> , 2021, 40, 4422-4429. | 2.3 | 37 |
| 106 | Exhaled Hydrogen as a Marker of Intestinal Fermentation Is Associated with Diarrhea in Kidney Transplant Recipients. <i>Journal of Clinical Medicine</i> , 2021, 10, 2854. | 1.0 | 1 |
| 107 | Interleukin 6 and Development of Heart Failure With Preserved Ejection Fraction in the General Population. <i>Journal of the American Heart Association</i> , 2021, 10, e018549. | 1.6 | 51 |
| 108 | Fibroblast growth factor 21 and protein energy wasting in hemodialysis patients. <i>Clinical Nutrition</i> , 2021, 40, 4216-4224. | 2.3 | 4 |

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|-----|--|-----|-----------|
| 109 | Metabolomics data complemented drug use information in epidemiological databases: pilot study of potential kidney donors. <i>Journal of Clinical Epidemiology</i> , 2021, 135, 10-16. | 2.4 | 9 |
| 110 | A systematic review and meta-analysis of COVID-19 in kidney transplant recipients: Lessons to be learned. <i>American Journal of Transplantation</i> , 2021, 21, 3936-3945. | 2.6 | 76 |
| 111 | Glucose Regulation Beyond HbA1c in Type 2 Diabetes Treated With Insulin: Real-World Evidence From the DIALECT-2 Cohort. <i>Diabetes Care</i> , 2021, , dc202241. | 4.3 | 7 |
| 112 | A metabolomic index based on lipoprotein subfractions and branched chain amino acids is associated with incident hypertension. <i>European Journal of Internal Medicine</i> , 2021, 94, 56-63. | 1.0 | 5 |
| 113 | The Framingham Risk Score Is Associated with Chronic Graft Failure in Renal Transplant Recipients. <i>Journal of Clinical Medicine</i> , 2021, 10, 3287. | 1.0 | 0 |
| 114 | Urinary Carnosinase-1 Excretion is Associated with Urinary Carnosine Depletion and Risk of Graft Failure in Kidney Transplant Recipients: Results of the TransplantLines Cohort Study. <i>Antioxidants</i> , 2021, 10, 1102. | 2.2 | 2 |
| 115 | Phosphate and fibroblast growth factor 23 in diabetes. <i>Clinical Science</i> , 2021, 135, 1669-1687. | 1.8 | 12 |
| 116 | Triglyceride-rich lipoprotein and LDL particle subfractions and their association with incident type 2 diabetes: the PREVEND study. <i>Cardiovascular Diabetology</i> , 2021, 20, 156. | 2.7 | 23 |
| 117 | Kidney Function-Dependence of Vitamin K-Status Parameters: Results from the TransplantLines Biobank and Cohort Studies. <i>Nutrients</i> , 2021, 13, 3069. | 1.7 | 6 |
| 118 | Pipelines and Systems for Threshold-Avoiding Quantification of LC-MS/MS Data. <i>Analytical Chemistry</i> , 2021, 93, 11215-11224. | 3.2 | 6 |
| 119 | Chronic Dialysis Patients Are Depleted of Creatine: Review and Rationale for Intradialytic Creatine Supplementation. <i>Nutrients</i> , 2021, 13, 2709. | 1.7 | 7 |
| 120 | Direct Evidence of Endothelial Dysfunction and Glycocalyx Loss in Dermal Biopsies of Patients With Chronic Kidney Disease and Their Association With Markers of Volume Overload. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 733015. | 1.8 | 3 |
| 121 | Type of proton-pump inhibitor and risk of iron deficiency in kidney transplant recipients – results from the TransplantLines Biobank and Cohort Study. <i>Transplant International</i> , 2021, 34, 2305-2316. | 0.8 | 2 |
| 122 | Malnutrition Universal Screening Tool and Patient-Generated Subjective Global Assessment Short Form and their predictive validity in hospitalized patients. <i>Clinical Nutrition ESPEN</i> , 2021, 45, 252-261. | 0.5 | 10 |
| 123 | Aggravation of fibrin deposition and microthrombus formation within the graft during kidney transplantation. <i>Scientific Reports</i> , 2021, 11, 18937. | 1.6 | 7 |
| 124 | Mahalanobis distance, a novel statistical proxy of homeostasis loss is longitudinally associated with risk of type 2 diabetes. <i>EBioMedicine</i> , 2021, 71, 103550. | 2.7 | 4 |
| 125 | Diet quality and incident chronic kidney disease in the general population: The Lifelines Cohort Study. <i>Clinical Nutrition</i> , 2021, 40, 5099-5105. | 2.3 | 11 |
| 126 | Self-reported alcohol consumption, carbohydrate deficient transferrin and risk of cardiovascular disease: The PREVEND prospective cohort study. <i>Clinica Chimica Acta</i> , 2021, 520, 1-7. | 0.5 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Low Circulating Concentrations of Very Long Chain Saturated Fatty Acids Are Associated with High Risk of Mortality in Kidney Transplant Recipients. <i>Nutrients</i> , 2021, 13, 3383. | 1.7 | 1 |
| 128 | Using a novel concept to measure outcomes in solid organ recipients provided promising results. <i>Journal of Clinical Epidemiology</i> , 2021, 139, 96-106. | 2.4 | 6 |
| 129 | Vitamin B-6 intake is related to physical performance in European older adults: results of the New Dietary Strategies Addressing the Specific Needs of the Elderly Population for Healthy Aging in Europe (NU-AGE) study. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 781-789. | 2.2 | 15 |
| 130 | Variation in the SERPINA6/SERPINA1 locus alters morning plasma cortisol, hepatic corticosteroid binding globulin expression, gene expression in peripheral tissues, and risk of cardiovascular disease. <i>Journal of Human Genetics</i> , 2021, 66, 625-636. | 1.1 | 40 |
| 131 | Proteoglycan binding as proatherogenic function metric of apoB-containing lipoproteins and chronic kidney graft failure. <i>Journal of Lipid Research</i> , 2021, 62, 100083. | 2.0 | 2 |
| 132 | Functional vitamin K status and risk of incident chronic kidney disease and microalbuminuria: a prospective general population-based cohort study. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 2290-2299. | 0.4 | 8 |
| 133 | Bone Mineral Density and Aortic Calcification: Evidence for a Bone-vascular Axis After Kidney Transplantation. <i>Transplantation</i> , 2021, 105, 231-239. | 0.5 | 16 |
| 134 | Galectin-3 and Risk of Late Graft Failure in Kidney Transplant Recipients: A 10-year Prospective Cohort Study. <i>Transplantation</i> , 2021, 105, 1106-1115. | 0.5 | 8 |
| 135 | Androgens and Development of Posttransplantation Diabetes Mellitus in Male Kidney Transplant Recipients: A Post Hoc Analysis of a Prospective Study. <i>Diabetes Care</i> , 2021, 44, 2683-2690. | 4.3 | 2 |
| 136 | Urinary excretion of amino acids and their advanced glycation end-products (AGEs) in adult kidney transplant recipients with emphasis on lysine: furosine excretion is associated with cardiovascular and all-cause mortality. <i>Amino Acids</i> , 2021, 53, 1679-1693. | 1.2 | 12 |
| 137 | Hepatic and Vascular Vitamin K Status in Patients with High Cardiovascular Risk. <i>Nutrients</i> , 2021, 13, 3490. | 1.7 | 6 |
| 138 | Proenkephalin and the risk of new-onset heart failure: data from prevention of renal and vascular end-stage disease. <i>Clinical Cardiology</i> , 2021, , . | 0.7 | 4 |
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