Stephan Bakker

List of Publications by Year
in descending order

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803 papers	42,628 citations	4388 86 h-index	4432 172 g-index
815 all docs	815 docs citations	815 times ranked	50222 citing authors

#	Article	IF	Citations
1	Long-term cognitive impairments in kidney transplant recipients: impact on participation and quality of life. Nephrology Dialysis Transplantation, 2023, 38, 491-498.	0.7	6
2	Antithrombotic Management in Adult Kidney Transplantation: A European Survey Study. European Surgical Research, 2023, 64, 169-176.	1.3	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. Journal of Hypertension, 2022, 40, 229-239.	0.5	4
4	Boron Intake and decreased risk of mortality in kidney transplant recipients. European Journal of Nutrition, 2022, 61, 973-984.	3.9	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. Diabetes Care, 2022, 45, 35-41.	8.6	13
6	Plasma neutrophil gelatinase-associated lipocalin and kidney graft outcome. CKJ: Clinical Kidney Journal, 2022, 15, 235-243.	2.9	6
7	Lipoprotein particle sizes and incident type 2 diabetes: the PREVEND cohort study. Diabetologia, 2022, 65, 402-405.	6.3	4
8	Plasma Lead Concentration and Risk of Late Kidney Allograft Failure: Findings From the TransplantLines Biobank and Cohort Studies. American Journal of Kidney Diseases, 2022, 80, 87-97.e1.	1.9	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. Advances in Nutrition, 2022, 13, 1083-1117.	6.4	11
10	Association of diuretic use with increased risk for long-term post-transplantation diabetes mellitus in kidney transplant recipients. Nephrology Dialysis Transplantation, 2022, , .	0.7	3
11	High selenium levels associate with reduced risk of mortality and newâ€onset heart failure: data from <scp>PREVEND</scp>. European Journal of Heart Failure, 2022, 24, 299-307.	7.1	19
12	Relative fat mass, a new index of adiposity, is strongly associated with incident heart failure: data from PREVEND. Scientific Reports, 2022, 12, 147.	3.3	21
13	Higher free triiodothyronine is associated with higher HDL particle concentration and smaller HDL particle size. Journal of Clinical Endocrinology and Metabolism, 2022, , .	3.6	3
14	Branched chain amino acids are associated with metabolic complications in liver transplant recipients. Clinical Biochemistry, 2022, 102, 26-33.	1.9	5
15	Ultra-processed foods and risk of all-cause mortality in renal transplant recipients. American Journal of Clinical Nutrition, 2022, 115, 1646-1657.	4.7	14
16	Incorporating Baseline Outcome Data in Individual Participant Data Meta-Analysis of Non-randomized Studies. Frontiers in Psychiatry, 2022, 13, 774251.	2.6	1
17	Urinary creatinine excretion is an indicator of physical performance and function. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1431-1433.	7.3	5
18	Personalized Nutrition in Patients with Type 2 Diabetes and Chronic Kidney Disease: The Two-Edged Sword of Dietary Protein Intake. Journal of Personalized Medicine, 2022, 12, 300.	2.5	1

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19	Profoundly Disturbed Lipoproteins in Cirrhotic Patients: Role of Lipoprotein-Z, a Hepatotoxic LDL-like Lipoprotein. Journal of Clinical Medicine, 2022, 11, 1223.	2.4	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. Diabetes Care 2022;45:35â€"41. Diabetes Care, 2022, 45, e69-e69.	8.6	0
21	Effects of Magnesium Citrate, Magnesium Oxide, and Magnesium Sulfate Supplementation on Arterial Stiffness: A Randomized, Doubleâ€Blind, Placeboâ€Controlled Intervention Trial. Journal of the American Heart Association, 2022, 11, e021783.	3.7	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. Cardiovascular Diabetology, 2022, 21, 41.	6.8	11
23	Pretransplant endotrophin predicts delayed graft function after kidney transplantation. Scientific Reports, 2022, 12, 4079.	3.3	10
24	Ultraprocessed food consumption and kidney function decline in a population-based cohort in the Netherlands. American Journal of Clinical Nutrition, 2022, 116, 263-273.	4.7	22
25	Sex differences in associations of comorbidities with incident cardiovascular disease: focus on absolute risk. European Heart Journal Open, 2022, 2, .	2.3	2
26	Plasma Thallium Concentration, Kidney Function, Nephrotoxicity and Graft Failure in Kidney Transplant Recipients. Journal of Clinical Medicine, 2022, 11, 1970.	2.4	3
27	The influence of the dietary exposome on oxidative stress in pregnancy complications. Molecular Aspects of Medicine, 2022, 87, 101098.	6.4	12
28	Association of Endogenous Erythropoietin Levels and Iron Status With Cognitive Functioning in the General Population. Frontiers in Aging Neuroscience, 2022, 14, 862856.	3.4	1
29	Ertugliflozin, renoprotection and potential confounding by muscle wasting. Diabetologia, 2022, 65, 906-907.	6.3	2
30	Effects of Education and Income on Incident Type 2 Diabetes and Cardiovascular Diseases: a Dutch Prospective Study. Journal of General Internal Medicine, 2022, , .	2.6	6
31	Nuclear Magnetic Resonance-Measured Ionized Magnesium Is Inversely Associated with Type 2 Diabetes in the Insulin Resistance Atherosclerosis Study. Nutrients, 2022, 14, 1792.	4.1	2
32	Plasma phosphate and all-cause mortality in individuals with and without type 2 diabetes: the Dutch population-based lifelines cohort study. Cardiovascular Diabetology, 2022, 21, 61.	6.8	2
33	Reference intervals for Sysmex XN hematological parameters as assessed in the Dutch Lifelines cohort. Clinical Chemistry and Laboratory Medicine, 2022, 60, 907-920.	2.3	19
34	MO982: Determinants of Coronary Artery Calcium Score in Stable Kidney Transplant Recipients 12 Months After Transplantation. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
35	MO460: The Association of Beta-Hydroxybutyrate and Kidney Function Decline in the General Populationâ€"Results From the Prevend Study. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
36	MO504: Urinary Albumin Excretion and Cancer Risk. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0

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37	Urinary potassium excretion and mortality risk in community-dwelling individuals with and without obesity. American Journal of Clinical Nutrition, 2022, 116, 741-749.	4.7	1
38	High plasma levels of betaine, a trimethylamine <scp>Nâ€Oxide</scp> â€related metabolite, are associated with the severity of cirrhosis. Liver International, 2022, , .	3.9	2
39	Muscle mass and estimates of renal function: a longitudinal cohort study. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 2031-2043.	7.3	13
40	Nitric oxide and long-term outcomes after kidney transplantation: Results of the TransplantLines cohort study. Nitric Oxide - Biology and Chemistry, 2022, , .	2.7	3
41	Decreased haemoglobin levels are associated with lower muscle mass and strength in kidney transplant recipients. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 2044-2053.	7.3	7
42	Untargeted â€˜SWATHâ€™ mass spectrometry-based metabolomics for studying chronic and intermittent exposure to xenobiotics in cohort studies. Food and Chemical Toxicology, 2022, 165, 113188.	3.6	3
43	Systemic oxidative stress associates with new-onset hypertension in the general population. Free Radical Biology and Medicine, 2022, 187, 123-131.	2.9	6
44	Reply to Janssen et al. Comment on â€œKremer et al. Kidney Function-Dependence of Vitamin K-Status Parameters: Results from the TransplantLines Biobank and Cohort Studies. Nutrients 2021, 13, 3069â€. Nutrients, 2022, 14, 2440.	4.1	0
45	Genetic loci and prioritization of genes for kidney function decline derived from a meta-analysis of 62 longitudinal genome-wide association studies. Kidney International, 2022, 102, 624-639.	5.2	18
46	Employment and ability to work after kidney transplantation in the Netherlands: The impact of preemptive versus nonâ€preemptive kidney transplantation. Clinical Transplantation, 2022, 36, .	1.6	4
47	Fasting Proinsulin Independently Predicts Incident Type 2 Diabetes in the General Population. Journal of Personalized Medicine, 2022, 12, 1131.	2.5	1
48	Letter by Groothof et al Regarding Article, â€œEfpeglenatide and Clinical Outcomes With and Without Concomitant Sodium-Glucose Cotransporter-2 Inhibition Use in Type 2 Diabetes: Exploratory Analysis of the AMPLITUDE-O Trialâ€. Circulation, 2022, 146, .	1.6	0
49	Amino Acid Homeostasis and Fatigue in Chronic Hemodialysis Patients. Nutrients, 2022, 14, 2810.	4.1	2
50	Circulating de novo lipogenesis fatty acids and all-cause mortality in a prospective Dutch population cohort. Journal of Clinical Lipidology, 2022, , .	1.5	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. Nephrology Dialysis Transplantation, 2021, 36, 121-128.	0.7	18
52	Thyroid function and risk of all-cause and cardiovascular mortality: a prospective population-based cohort study. Endocrine, 2021, 71, 385-396.	2.3	10
53	Longâ€term magnesium supplementation improves glucocorticoid metabolism: A postâ€hoc analysis of an intervention trial. Clinical Endocrinology, 2021, 94, 150-157.	2.4	8
54	Malnutrition according to GLIM criteria in stable renal transplant recipients: Reduced muscle mass as predominant phenotypic criterion. Clinical Nutrition, 2021, 40, 3522-3530.	5.0	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. Metabolism: Clinical and Experimental, 2021, 116, 154465.	3.4	4
56	Association of time-updated plasma calcium and phosphate with graft and patient outcomes after kidney transplantation. American Journal of Transplantation, 2021, 21, 2437-2447.	4.7	8
57	Plasma creatine and incident type 2 diabetes in a general populationâ€based cohort: The PREVEND study. Clinical Endocrinology, 2021, 94, 563-574.	2.4	11
58	Association of betaâ€hydroxybutyrate with development of heart failure: Sex differences in a Dutch population cohort. European Journal of Clinical Investigation, 2021, 51, e13468.	3.4	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. Clinical Nutrition, 2021, 40, 2109-2120.	5.0	2
60	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. Kidney International, 2021, 99, 926-939.	5.2	42
61	Combined low vitamin D and K status amplifies mortality risk: a prospective study. European Journal of Nutrition, 2021, 60, 1645-1654.	3.9	10
62	Plasma cadmium is associated with increased risk of long-term kidney graft failure. Kidney International, 2021, 99, 1213-1224.	5.2	18
63	Urinary liver-type fatty acid-binding protein is independently associated with graft failure in outpatient kidney transplant recipients. American Journal of Transplantation, 2021, 21, 1535-1544.	4.7	9
64	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. Nature Communications, 2021, 12, 24.	12.8	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. Nutrients, 2021, 13, 262.	4.1	8
66	The Association between Body Composition Measurements and Surgical Complications after Living Kidney Donation. Journal of Clinical Medicine, 2021, 10, 155.	2.4	6
67	Systemic Oxidative Stress, Aging and the Risk of Cardiovascular Events in the General Female Population. Frontiers in Cardiovascular Medicine, 2021, 8, 630543.	2.4	16
68	Muscle mass versus body mass index as predictor of adverse outcome. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 517-518.	7.3	3
69	Reduced Vitamin K Status and Coronavirus Disease 2019: An Epiphenomenon of Impaired Kidney Function?. Clinical Infectious Diseases, 2021, 73, 1324-1325.	5.8	3
70	HDL Particle Subspecies and Their Association With Incident Type 2 Diabetes: The PREVEND Study. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1761-1772.	3.6	27
71	Effect of metabolic genetic variants on long-term disease comorbidity in patients with type 2 diabetes. Scientific Reports, 2021, 11, 2794.	3.3	0
72	Malnutrition screening on hospital admission: impact of overweight and obesity on comparative performance of MUST and PG-SGA SF. European Journal of Clinical Nutrition, 2021, 75, 1398-1406.	2.9	17

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73	Introduction of the Grayscale Median for Ultrasound Tissue Characterization of the Transplanted Kidney. Diagnostics, 2021, 11, 390.	2.6	6
74	Relationship between body mass index, cardiovascular biomarkers and incident heart failure. European Journal of Heart Failure, 2021, 23, 396-402.	7.1	17
75	Creatine homeostasis and protein energy wasting in hemodialysis patients. Journal of Translational Medicine, 2021, 19, 115.	4.4	6
76	Hypercholesterolemia in Progressive Renal Failure Is Associated with Changes in Hepatic Heparan Sulfate - PCSK9 Interaction. Journal of the American Society of Nephrology: JASN, 2021, 32, 1371-1388.	6.1	3
77	The triglyceride to HDL-cholesterol ratio and chronic graft failure in renal transplantation. Journal of Clinical Lipidology, 2021, 15, 301-310.	1.5	8
78	Low Health Literacy is Associated with the Onset of CKD during the Life Course. Journal of the American Society of Nephrology: JASN, 2021, 32, 1436-1443.	6.1	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. Amino Acids, 2021, 53, 541-554.	2.7	6
81	Prediction of Incident Cancers in the Lifelines Population-Based Cohort. Cancers, 2021, 13, 2133.	3.7	1
82	Modelling the Cost-Effectiveness of Implementing a Dietary Intervention in Renal Transplant Recipients. Nutrients, 2021, 13, 1175.	4.1	1
83	Metabolic syndrome-related dietary pattern and risk of mortality in kidney transplant recipients. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1129-1136.	2.6	5
84	The emerging plasma biomarker Dickkopf-3 (DKK3) and its association with renal and cardiovascular disease in the general population. Scientific Reports, 2021, 11, 8642.	3.3	15
85	Methylglyoxal induces p53 activation and inhibits mTORC1 in human umbilical vein endothelial cells. Scientific Reports, 2021, 11, 8004.	3.3	8
86	Plasma Vitamin C and Risk of Late Graft Failure in Kidney Transplant Recipients: Results of the TransplantLines Biobank and Cohort Study. Antioxidants, 2021, 10, 631.	5.1	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). Diabetes Care, 2021, 44, 1419-1425.	8.6	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). Journal of Clinical Medicine, 2021, 10, 2269.	2.4	10
89	MO589PLASMA CONCENTRATIONS OF TRIMETHYLAMINE N-OXIDE, AND ITS DIETARY DETERMINANTS ARE ASSOCIATED WITH INCREASED RISK OF GRAFT FAILURE. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
90	FC 125DIURETIC USE IS ÂASSOCIATED WITH INCREASED RISK FOR POSTTRANSPLANTATION DIABETES MELLITUS IN RENAL TRANSPLANT RECIPIENTS. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0

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91	MO928EXHALED HYDROGEN AS A MARKER OF INTESTINAL FERMENTATION IS ASSOCIATED WITH DIARRHEA IN KIDNEY TRANSPLANT RECIPIENTS. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
92	Statin use and incident cardiovascular events in renal transplant recipients. European Journal of Clinical Investigation, 2021, 51, e13594.	3.4	4
93	High-Density Lipoprotein Anti-Inflammatory Capacity and Incident Cardiovascular Events. Circulation, 2021, 143, 1935-1945.	1.6	67
94	Iron deficiency, with and without anaemia, across strata of kidney function in kidney transplant recipients. Nephrology Dialysis Transplantation, 2021, 36, 2342-2344.	0.7	1
95	Discrepancy between selfâ€perceived mycophenolic acidâ€associated diarrhea and stool water content after kidney transplantation. Clinical Transplantation, 2021, 35, e14321.	1.6	3
96	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	21.4	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. Current Developments in Nutrition, 2021, 5, 532.	0.3	1
98	Interplay between gut microbiota, bone health and vascular calcification in chronic kidney disease. European Journal of Clinical Investigation, 2021, 51, e13588.	3.4	20
99	Meat intake and risk of mortality and graft failure in kidney transplant recipients. American Journal of Clinical Nutrition, 2021, 114, 1505-1517.	4.7	5
100	Circulating trimethylamineâ€Nâ€oxide is associated with allâ€cause mortality in subjects with nonalcoholic fatty liver disease. Liver International, 2021, 41, 2371-2382.	3.9	31
101	Boron Contents of German Mineral and Medicinal Waters and Their Bioavailability in Drosophila melanogaster and Humans. Molecular Nutrition and Food Research, 2021, 65, e2100345.	3.3	6
102	SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. European Heart Journal, 2021, 42, 2439-2454.	2.2	491
103	Nonalcoholic fatty liver disease, circulating ketone bodies and allâ€cause mortality in a general populationâ€based cohort. European Journal of Clinical Investigation, 2021, 51, e13627.	3.4	20
104	Net Endogenous Acid Excretion and Kidney Allograft Outcomes. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1398-1406.	4.5	12
105	Prevalence of sarcopenic obesity and sarcopenic overweight in the general population: The lifelines cohort study. Clinical Nutrition, 2021, 40, 4422-4429.	5.0	37
106	Exhaled Hydrogen as a Marker of Intestinal Fermentation Is Associated with Diarrhea in Kidney Transplant Recipients. Journal of Clinical Medicine, 2021, 10, 2854.	2.4	1
107	Interleukin 6 and Development of Heart Failure With Preserved Ejection Fraction in the General Population. Journal of the American Heart Association, 2021, 10, e018549.	3.7	51
108	Fibroblast growth factor 21 and protein energy wasting in hemodialysis patients. Clinical Nutrition, 2021, 40, 4216-4224.	5.0	4

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109	Metabolomics data complemented drug use information in epidemiological databases: pilot study of potential kidney donors. Journal of Clinical Epidemiology, 2021, 135, 10-16.	5.0	9
110	A systematic review and meta-analysis of COVID-19 in kidney transplant recipients: Lessons to be learned. American Journal of Transplantation, 2021, 21, 3936-3945.	4.7	76
111	Glucose Regulation Beyond HbA1c in Type 2 Diabetes Treated With Insulin: Real-World Evidence From the DIALECT-2 Cohort. Diabetes Care, 2021, , dc202241.	8.6	7
112	A metabolomic index based on lipoprotein subfractions and branched chain amino acids is associated with incident hypertension. European Journal of Internal Medicine, 2021, 94, 56-63.	2.2	5
113	The Framingham Risk Score Is Associated with Chronic Graft Failure in Renal Transplant Recipients. Journal of Clinical Medicine, 2021, 10, 3287.	2.4	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. Antioxidants, 2021, 10, 1102.	5.1	2
115	Phosphate and fibroblast growth factor 23 in diabetes. Clinical Science, 2021, 135, 1669-1687.	4.3	12
116	Triglyceride-rich lipoprotein and LDL particle subfractions and their association with incident type 2 diabetes: the PREVEND study. Cardiovascular Diabetology, 2021, 20, 156.	6.8	23
117	Kidney Function-Dependence of Vitamin K-Status Parameters: Results from the TransplantLines Biobank and Cohort Studies. Nutrients, 2021, 13, 3069.	4.1	6
118	Pipelines and Systems for Threshold-Avoiding Quantification of LCâ€"MS/MS Data. Analytical Chemistry, 2021, 93, 11215-11224.	6.5	6
119	Chronic Dialysis Patients Are Depleted of Creatine: Review and Rationale for Intradialytic Creatine Supplementation. Nutrients, 2021, 13, 2709.	4.1	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. Frontiers in Cell and Developmental Biology, 2021, 9, 733015.	3.7	3
121	Type of protonâ€pump inhibitor and risk of iron deficiency in kidney transplant recipients â€" results from the TransplantLines Biobank and Cohort Study. Transplant International, 2021, 34, 2305-2316.	1.6	2
122	Malnutrition Universal Screening Tool and Patient-Generated Subjective Global Assessment Short Form and their predictive validity in hospitalized patients. Clinical Nutrition ESPEN, 2021, 45, 252-261.	1.2	10
123	Aggravation of fibrin deposition and microthrombus formation within the graft during kidney transplantation. Scientific Reports, 2021, 11, 18937.	3.3	7
124	Mahalanobis distance, a novel statistical proxy of homeostasis loss is longitudinally associated with risk of type 2 diabetes. EBioMedicine, 2021, 71, 103550.	6.1	4
125	Diet quality and incident chronic kidney disease in the general population: The Lifelines Cohort Study. Clinical Nutrition, 2021, 40, 5099-5105.	5.0	11
126	Self-reported alcohol consumption, carbohydrate deficient transferrin and risk of cardiovascular disease: The PREVEND prospective cohort study. Clinica Chimica Acta, 2021, 520, 1-7.	1.1	1

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127	Low Circulating Concentrations of Very Long Chain Saturated Fatty Acids Are Associated with High Risk of Mortality in Kidney Transplant Recipients. Nutrients, 2021, 13, 3383.	4.1	1
128	Using a novel concept to measure outcomes in solid organ recipients provided promising results. Journal of Clinical Epidemiology, 2021, 139, 96-106.	5.0	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. American Journal of Clinical Nutrition, 2021, 113, 781-789.	4.7	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. Journal of Human Genetics, 2021, 66, 625-636.	2.3	40
131	Proteoglycan binding as proatherogenic function metric of apoB-containing lipoproteins and chronic kidney graft failure. Journal of Lipid Research, 2021, 62, 100083.	4.2	2
132	Functional vitamin K status and risk of incident chronic kidney disease and microalbuminuria: a prospective general population-based cohort study. Nephrology Dialysis Transplantation, 2021, 36, 2290-2299.	0.7	8
133	Bone Mineral Density and Aortic Calcification: Evidence for a Bone-vascular Axis After Kidney Transplantation. Transplantation, 2021, 105, 231-239.	1.0	16
134	Galectin-3 and Risk of Late Graft Failure in Kidney Transplant Recipients: A 10-year Prospective Cohort Study. Transplantation, 2021, 105, 1106-1115.	1.0	8
135	Androgens and Development of Posttransplantation Diabetes Mellitus in Male Kidney Transplant Recipients: A Post Hoc Analysis of a Prospective Study. Diabetes Care, 2021, 44, 2683-2690.	8.6	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. Amino Acids, 2021, 53, 1679-1693.	2.7	12
137	Hepatic and Vascular Vitamin K Status in Patients with High Cardiovascular Risk. Nutrients, 2021, 13, 3490.	4.1	6
138	Proenkephalin and the risk of newâ€onset heart failure: data from prevention of renal and vascular endâ€stage disease. Clinical Cardiology, 2021, , .	1.8	4
139	Clinical Value of Emerging Bioanalytical Methods for Drug Measurements: A Scoping Review of Their Applicability for Medication Adherence and Therapeutic Drug Monitoring. Drugs, 2021, 81, 1983-2002.	10.9	14
140	Triglyceride/HDL cholesterol ratio and premature all-cause mortality in renal transplant recipients. Nephrology Dialysis Transplantation, 2021, 36, 936-938.	0.7	1
141	Airflow Limitation, Fatigue, and Health-Related Quality of Life in Kidney Transplant Recipients. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1686-1694.	4.5	6
142	Polyphenols and Novel Insights Into Post-kidney Transplant Complications and Cardiovascular Disease: A Narrative Review. Frontiers in Cardiovascular Medicine, 2021, 8, 751036.	2.4	2
143	Clinical and Dietary Determinants of Muscle Mass in Patients with Type 2 Diabetes: Data from the Diabetes and Lifestyle Cohort Twente. Journal of Clinical Medicine, 2021, 10, 5227.	2.4	1
144	Serum free sulfhydryl status associates with new-onset chronic kidney disease in the general population. Redox Biology, 2021, 48, 102211.	9.0	11

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145	Genetic Determinants of Serum Calcification Propensity and Cardiovascular Outcomes in the General Population. Frontiers in Cardiovascular Medicine, 2021, 8, 809717.	2.4	5
146	Atrial fibrillation detected at screening is not a benign condition: outcomes in screen-detected versus clinically detected atrial fibrillation. Results from the Prevention of Renal and Vascular End-stage Disease (PREVEND) study. Open Heart, 2021, 8, e001786.	2.3	2
147	Plasma sodium, extracellular fluid volume, and blood pressure in healthy men. Physiological Reports, 2021, 9, e15103.	1.7	2
148	Urinary Potassium Excretion, Fibroblast Growth Factor 23, and Incident Hypertension in the General Population-Based PREVEND Cohort. Nutrients, 2021, 13, 4532.	4.1	2
149	Consumption of fruits and vegetables and cardiovascular mortality in renal transplant recipients: a prospective cohort study. Nephrology Dialysis Transplantation, 2020, 35, 357-365.	0.7	25
150	Joint association of vitamins D and K status with long-term outcomes in stable kidney transplant recipients. Nephrology Dialysis Transplantation, 2020, 35, 706-714.	0.7	21
151	Potassium homeostasis and management of dyskalemia in kidney diseases: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. Kidney International, 2020, 97, 42-61.	5.2	260
152	Calciprotein particle inhibition explains magnesium-mediated protection against vascular calcification. Nephrology Dialysis Transplantation, 2020, 35, 765-773.	0.7	43
153	Cigarette smoking is associated with higher thyroid hormone and lower TSH levels: the PREVEND study. Endocrine, 2020, 67, 613-622.	2.3	32
154	Mediterranean Style Diet and Kidney Function Loss in Kidney Transplant Recipients. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 238-246.	4.5	40
155	Creatinine synthesis rate and muscle strength and self-reported physical health in dialysis patients. Clinical Nutrition, 2020, 39, 1600-1607.	5.0	8
156	How are lifestyle factors associated with socioeconomic differences in health care costs? Evidence from full population data in the Netherlands. Preventive Medicine, 2020, 130, 105929.	3.4	12
157	Circulating total bilirubin and risk of non-alcoholic fatty liver disease in the PREVEND study: observational findings and a Mendelian randomization study. European Journal of Epidemiology, 2020, 35, 123-137.	5.7	26
158	P1653METABOLIC SYNDROME-RELATED DIETARY PATTERN AND RISK FOR MORTALITY IN RENAL TRANSPLANT RECIPIENTS. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
159	Vitamin B6, Inflammation, and Cardiovascular Outcome in a Population-Based Cohort: The Prevention of Renal and Vascular End-Stage Disease (PREVEND) Study. Nutrients, 2020, 12, 2711.	4.1	7
160	Comparison of two methods for the assessment of intra-erythrocyte magnesium and its determinants: Results from the LifeLines cohort study. Clinica Chimica Acta, 2020, 510, 772-780.	1.1	3
161	Pretransplant NT-proBNP, Dialysis Vintage, and Posttransplant Mortality in Kidney Transplant Recipients. Transplantation, 2020, 104, 2158-2165.	1.0	5
162	Vibration threshold in non-diabetic subjects. PLoS ONE, 2020, 15, e0237733.	2.5	4

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