

Stephan Bakker

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

745
papers

29,950
citations

75
h-index

152
g-index

815
ext. papers

37,205
ext. citations

6.6
avg, IF

6.8
L-index

#	Paper	IF	Citations
745	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	4.9	0
744	Plasma neutrophil gelatinase-associated lipocalin and kidney graft outcome.. <i>CKJ: Clinical Kidney Journal</i> , 2022 , 15, 235-243	4.5	1
743	Incorporating Baseline Outcome Data in Individual Participant Data Meta-Analysis of Non-randomized Studies.. <i>Frontiers in Psychiatry</i> , 2022 , 13, 774251	5	
742	Urinary creatinine excretion is an indicator of physical performance and function.. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022 ,	10.3	3
741	Profoundly Disturbed Lipoproteins in Cirrhotic Patients: Role of Lipoprotein-Z, a Hepatotoxic LDL-like Lipoprotein.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	1
740	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;45:35-41.. <i>Diabetes Care</i> , 2022 , 45, e69	14.6	
739	Effects of Magnesium Citrate, Magnesium Oxide, and Magnesium Sulfate Supplementation on Arterial Stiffness: A Randomized, Double-Blind, Placebo-Controlled Intervention Trial.. <i>Journal of the American Heart Association</i> , 2022 , e021783	6	1
738	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	8.7	1
737	Pretransplant endotrophin predicts delayed graft function after kidney transplantation.. <i>Scientific Reports</i> , 2022 , 12, 4079	4.9	0
736	The influence of the dietary exposome on oxidative stress in pregnancy complications.. <i>Molecular Aspects of Medicine</i> , 2022 , 101098	16.7	2
735	Association of Endogenous Erythropoietin Levels and Iron Status With Cognitive Functioning in the General Population.. <i>Frontiers in Aging Neuroscience</i> , 2022 , 14, 862856	5.3	
734	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	8.7	0
733	Untargeted SWATH mass spectrometry-based metabolomics for studying chronic and intermittent exposure to xenobiotics in cohort studies. <i>Food and Chemical Toxicology</i> , 2022 , 165, 113188	4.7	0
732	Systemic oxidative stress associates with new-onset hypertension in the general population. <i>Free Radical Biology and Medicine</i> , 2022 , 187, 123-131	7.8	2
731	Serum free sulfhydryl status associates with new-onset chronic kidney disease in the general population.. <i>Redox Biology</i> , 2021 , 48, 102211	11.3	4
730	Genetic Determinants of Serum Calcification Propensity and Cardiovascular Outcomes in the General Population.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 809717	5.4	0
729	High selenium levels associate with reduced risk of mortality and new-onset heart failure: data from PREVEND.. <i>European Journal of Heart Failure</i> , 2021 ,	12.3	1

728	Airflow Limitation, Fatigue, and Health-Related Quality of Life in Kidney Transplant Recipients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021 , 16, 1686-1694	6.9	2
727	Polyphenols and Novel Insights Into Post-kidney Transplant Complications and Cardiovascular Disease: A Narrative Review. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 751036	5.4	1
726	Lipoprotein particle sizes and incident type 2 diabetes: the PREVEND cohort study. <i>Diabetologia</i> , 2021 , 1	10.3	0
725	Boron Intake and decreased risk of mortality in kidney transplant recipients. <i>European Journal of Nutrition</i> , 2021 , 1	5.2	0
724	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	14.6	0
723	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	3.5	6
722	Hepatic and Vascular Vitamin K Status in Patients with High Cardiovascular Risk. <i>Nutrients</i> , 2021 , 13,	6.7	1
721	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> , 2021 ,	14.6	2
720	Proenkephalin and the risk of new-onset heart failure: data from prevention of renal and vascular end-stage disease. <i>Clinical Cardiology</i> , 2021 ,	3.3	2
719	Clinical Value of Emerging Bioanalytical Methods for Drug Measurements: A Scoping Review of Their Applicability for Medication Adherence and Therapeutic Drug Monitoring. <i>Drugs</i> , 2021 , 81, 1983-2002	12.1	1
718	Triglyceride/HDL cholesterol ratio and premature all-cause mortality in renal transplant recipients. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 936-938	4.3	1
717	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	4.3	2
716	Bone Mineral Density and Aortic Calcification: Evidence for a Bone-vascular Axis After Kidney Transplantation. <i>Transplantation</i> , 2021 , 105, 231-239	1.8	10
715	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	1.8	1
714	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	12.7	1
713	The triglyceride to HDL-cholesterol ratio and chronic graft failure in renal transplantation. <i>Journal of Clinical Lipidology</i> , 2021 , 15, 301-310	4.9	1
712	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	12.7	1
711	Food Literacy Is Associated With Adherence to a Mediterranean-Style Diet in Kidney Transplant Recipients. <i>Journal of Renal Nutrition</i> , 2021 , 31, 628-636	3	3

710	Whole-body arginine dimethylation is associated with all-cause mortality in adult renal transplant recipients. <i>Amino Acids</i> , 2021 , 53, 541-554	3.5	4
709	Modelling the Cost-Effectiveness of Implementing a Dietary Intervention in Renal Transplant Recipients. <i>Nutrients</i> , 2021 , 13,	6.7	1
708	Metabolic syndrome-related dietary pattern and risk of mortality in kidney transplant recipients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 1129-1136	4.5	1
707	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	4.9	4
706	Methylglyoxal induces p53 activation and inhibits mTORC1 in human umbilical vein endothelial cells. <i>Scientific Reports</i> , 2021 , 11, 8004	4.9	0
705	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	14.6	3
704	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,	5.1	1
703	Statin use and incident cardiovascular events in renal transplant recipients. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13594	4.6	1
702	High-Density Lipoprotein Anti-Inflammatory Capacity and Incident Cardiovascular Events. <i>Circulation</i> , 2021 , 143, 1935-1945	16.7	11
701	Iron deficiency, with and without anaemia, across strata of kidney function in kidney transplant recipients. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 2342-2344	4.3	0
700	Discrepancy between self-perceived mycophenolic acid-associated diarrhea and stool water content after kidney transplantation. <i>Clinical Transplantation</i> , 2021 , 35, e14321	3.8	2
699	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
698	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, 532-532	0.4	78
697	Interplay between gut microbiota, bone health and vascular calcification in chronic kidney disease. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13588	4.6	6
696	Meat intake and risk of mortality and graft failure in kidney transplant recipients. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1505-1517	7	2
695	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	7.9	5
694	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	5.9	3
693	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	9.5	58

692	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	4.6	2
691	Net Endogenous Acid Excretion and Kidney Allograft Outcomes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021 , 16, 1398-1406	6.9	2
690	Prevalence of sarcopenic obesity and sarcopenic overweight in the general population: The lifelines cohort study. <i>Clinical Nutrition</i> , 2021 , 40, 4422-4429	5.9	7
689	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	6	14
688	Fibroblast growth factor 21 and protein energy wasting in hemodialysis patients. <i>Clinical Nutrition</i> , 2021 , 40, 4216-4224	5.9	0
687	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	5.7	4
686	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	8.7	16
685	Glucose Regulation Beyond HbA in Type 2 Diabetes Treated With Insulin: Real-World Evidence From the DIALECT-2 Cohort. <i>Diabetes Care</i> , 2021 ,	14.6	1
684	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	3.9	0
683	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	4.3	9
682	Thyroid function and risk of all-cause and cardiovascular mortality: a prospective population-based cohort study. <i>Endocrine</i> , 2021 , 71, 385-396	4	1
681	Long-term magnesium supplementation improves glucocorticoid metabolism: A post-hoc analysis of an intervention trial. <i>Clinical Endocrinology</i> , 2021 , 94, 150-157	3.4	2
680	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	5.9	2
679	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	12.7	1
678	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	8.7	1
677	Plasma creatine and incident type 2 diabetes in a general population-based cohort: The PREVEND study. <i>Clinical Endocrinology</i> , 2021 , 94, 563-574	3.4	4
676	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	4.6	8
675	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	5.9	0

674	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. <i>Kidney International</i> , 2021 , 99, 926-939	9.9	6
673	Combined low vitamin D and K status amplifies mortality risk: a prospective study. <i>European Journal of Nutrition</i> , 2021 , 60, 1645-1654	5.2	2
672	Plasma cadmium is associated with increased risk of long-term kidney graft failure. <i>Kidney International</i> , 2021 , 99, 1213-1224	9.9	8
671	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	8.7	0
670	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021 , 12, 24	17.4	30
669	Association of Circulating Trimethylamine -Oxide and Its Dietary Determinants with the Risk of Kidney Graft Failure: Results of the TransplantLines Cohort Study. <i>Nutrients</i> , 2021 , 13,	6.7	1
668	The Association between Body Composition Measurements and Surgical Complications after Living Kidney Donation. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
667	Systemic Oxidative Stress, Aging and the Risk of Cardiovascular Events in the General Female Population. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 630543	5.4	8
666	Muscle mass versus body mass index as predictor of adverse outcome. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021 , 12, 517-518	10.3	2
665	Reduced Vitamin K Status and Coronavirus Disease 2019: An Epiphenomenon of Impaired Kidney Function?. <i>Clinical Infectious Diseases</i> , 2021 , 73, 1324-1325	11.6	0
664	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	5.6	11
663	Effect of metabolic genetic variants on long-term disease comorbidity in patients with type 2 diabetes. <i>Scientific Reports</i> , 2021 , 11, 2794	4.9	
662	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	5.2	4
661	Introduction of the Grayscale Median for Ultrasound Tissue Characterization of the Transplanted Kidney. <i>Diagnostics</i> , 2021 , 11,	3.8	3
660	Relationship between body mass index, cardiovascular biomarkers and incident heart failure. <i>European Journal of Heart Failure</i> , 2021 , 23, 396-402	12.3	6
659	Creatine homeostasis and protein energy wasting in hemodialysis patients. <i>Journal of Translational Medicine</i> , 2021 , 19, 115	8.5	2
658	Phosphate and fibroblast growth factor 23 in diabetes. <i>Clinical Science</i> , 2021 , 135, 1669-1687	6.5	3
657	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	8.7	4

656	Pipelines and Systems for Threshold-Avoiding Quantification of LC-MS/MS Data. <i>Analytical Chemistry</i> , 2021 , 93, 11215-11224	7.8	1
655	Chronic Dialysis Patients Are Depleted of Creatine: Review and Rationale for Intradialytic Creatine Supplementation. <i>Nutrients</i> , 2021 , 13,	6.7	1
654	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	5.7	1
653	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	3	0
652	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	1.3	0
651	Aggravation of fibrin deposition and microthrombus formation within the graft during kidney transplantation. <i>Scientific Reports</i> , 2021 , 11, 18937	4.9	1
650	Mahalanobis distance, a novel statistical proxy of homeostasis loss is longitudinally associated with risk of type 2 diabetes. <i>EBioMedicine</i> , 2021 , 71, 103550	8.8	1
649	Diet quality and incident chronic kidney disease in the general population: The Lifelines Cohort Study. <i>Clinical Nutrition</i> , 2021 , 40, 5099-5105	5.9	4
648	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	6.2	
647	Using a novel concept to measure outcomes in solid organ recipients provided promising results. <i>Journal of Clinical Epidemiology</i> , 2021 , 139, 96-106	5.7	1
646	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	7	4
645	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	4.3	12
644	Proteoglycan binding as proatherogenic function metric of apoB-containing lipoproteins and chronic kidney graft failure. <i>Journal of Lipid Research</i> , 2021 , 62, 100083	6.3	1
643	Ertugliflozin, renoprotection and potential confounding by muscle wasting.. <i>Diabetologia</i> , 2021 , 65, 906	10.3	1
642	Plasma sodium, extracellular fluid volume, and blood pressure in healthy men.. <i>Physiological Reports</i> , 2021 , 9, e15103	2.6	1
641	Regional variation in type 2 diabetes: evidence from 137 820 adults on the role of neighbourhood body mass index. <i>European Journal of Public Health</i> , 2020 , 30, 189-194	2.1	3
640	Methylmalonic acid, vitamin B12, renal function, and risk of all-cause mortality in the general population: results from the prospective Lifelines-MINUTHE study. <i>BMC Medicine</i> , 2020 , 18, 380	11.4	5
639	An individual participant data analysis of prospective cohort studies on the association between subclinical thyroid dysfunction and depressive symptoms. <i>Scientific Reports</i> , 2020 , 10, 19111	4.9	11

638	Effect of Vasopressin on the Hypothalamic-Pituitary-Adrenal Axis in ADPKD Patients during V2 Receptor Antagonism. <i>American Journal of Nephrology</i> , 2020 , 51, 861-870	4.6	1
637	Determinants of Increased Serum Calprotectin in Patients with Type 2 Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
636	Angiotensin-converting enzyme 2 (ACE2), SARS-CoV-2 and the pathophysiology of coronavirus disease 2019 (COVID-19). <i>Journal of Pathology</i> , 2020 , 251, 228-248	9.4	473
635	Digital arterial pressure pulse wave analysis and cardiovascular events in the general population: the Prevention of Renal and Vascular End-stage Disease study. <i>Journal of Hypertension</i> , 2020 , 38, 1064-1071	10.9	2
634	High-Density Lipoprotein Particles and Their Relationship to Posttransplantation Diabetes Mellitus in Renal Transplant Recipients. <i>Biomolecules</i> , 2020 , 10,	5.9	2
633	Serum free thiols predict cardiovascular events and all-cause mortality in the general population: a prospective cohort study. <i>BMC Medicine</i> , 2020 , 18, 130	11.4	15
632	Sodium-Glucose Cotransporter 2 Inhibitors and Kidney Outcomes: True Renoprotection, Loss of Muscle Mass or Both?. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
631	Plant-based diets to manage the risks and complications of chronic kidney disease. <i>Nature Reviews Nephrology</i> , 2020 , 16, 525-542	14.9	47
630	Obesity, adipokines and COVID-19. <i>European Journal of Clinical Investigation</i> , 2020 , 50, e13313	4.6	6
629	Serum Calcification Propensity and the Risk of Cardiovascular and All-Cause Mortality in the General Population: The PREVENT Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 1942-1951	9.4	15
628	High-Sensitivity Troponin-T and Cardiovascular Outcomes in the Community: Differences Between Women and Men. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 1158-1168	6.4	7
627	The association between use of proton-pump inhibitors and excess mortality after kidney transplantation: A cohort study. <i>PLoS Medicine</i> , 2020 , 17, e1003140	11.6	4
626	Oxidative stress is associated with suspected non-alcoholic fatty liver disease and all-cause mortality in the general population. <i>Liver International</i> , 2020 , 40, 2148-2159	7.9	16
625	Effects of Potassium or Sodium Supplementation on Mineral Homeostasis: A Controlled Dietary Intervention Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	4
624	Group IIA Secretory Phospholipase A Predicts Graft Failure and Mortality in Renal Transplant Recipients by Mediating Decreased Kidney Function. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
623	Post-transplant obesity impacts long-term survival after liver transplantation. <i>Metabolism: Clinical and Experimental</i> , 2020 , 106, 154204	12.7	12
622	Post-transplantation plasma malondialdehyde is associated with cardiovascular mortality in renal transplant recipients: a prospective cohort study. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 512-519	4.3	5
621	Urinary Ethyl Glucuronide as Measure of Alcohol Consumption and Risk of Cardiovascular Disease: A Population-Based Cohort Study. <i>Journal of the American Heart Association</i> , 2020 , 9, e014324	6	5

620	Urinary sulfate excretion and risk of late graft failure in renal transplant recipients - a prospective cohort study. <i>Transplant International</i> , 2020 , 33, 752-761	3	4
619	High Plasma Branched-Chain Amino Acids Are Associated with Higher Risk of Post-Transplant Diabetes Mellitus in Renal Transplant Recipients. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
618	Altered Gut Microbial Fermentation and Colonization with in Renal Transplant Recipients. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
617	Urinary Excretion of 6-Sulfatoxymelatonin, the Main Metabolite of Melatonin, and Mortality in Stable Outpatient Renal Transplant Recipients. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
616	Lifestyle, Inflammation, and Vascular Calcification in Kidney Transplant Recipients: Perspectives on Long-Term Outcomes. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
615	The association between haemoglobin concentrations and muscle mass determined from urinary creatinine excretion rate: a population-based cohort study. <i>British Journal of Haematology</i> , 2020 , 190, e349-e352	4.5	0
614	Female Specific Association of Low Insulin-Like Growth Factor 1 (IGF1) Levels with Increased Risk of Premature Mortality in Renal Transplant Recipients. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
613	Circulating Arsenic is Associated with Long-Term Risk of Graft Failure in Kidney Transplant Recipients: A Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
612	Endogenous urinary glucocorticoid metabolites and mortality in prednisolone-treated renal transplant recipients. <i>Clinical Transplantation</i> , 2020 , 34, e13824	3.8	4
611	Early detection of diabetic kidney disease by urinary proteomics and subsequent intervention with spironolactone to delay progression (PRIORITY): a prospective observational study and embedded randomised placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 301-312	18.1	75
610	Urinary Excretion of -methyl-2-pyridone-5-carboxamide and -methylnicotinamide in Renal Transplant Recipients and Donors. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
609	Torquetenovirus Serum Load and Long-Term Outcomes in Renal Transplant Recipients. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
608	A Self-management Approach for Dietary Sodium Restriction in Patients With CKD: A Randomized Controlled Trial. <i>American Journal of Kidney Diseases</i> , 2020 , 75, 847-856	7.4	13
607	Association of Plasma Concentration of Vitamin B12 With All-Cause Mortality in the General Population in the Netherlands. <i>JAMA Network Open</i> , 2020 , 3, e1919274	10.4	22
606	Characteristics and Dysbiosis of the Gut Microbiome in Renal Transplant Recipients. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	26
605	Separating the effects of 24-hour urinary chloride and sodium excretion on blood pressure and risk of hypertension: Results from PREVEND. <i>PLoS ONE</i> , 2020 , 15, e0228490	3.7	4
604	Dietary Patterns Based on Estimated Glomerular Filtration Rate and Kidney Function Decline in the General Population: The Lifelines Cohort Study. <i>Nutrients</i> , 2020 , 12,	6.7	4
603	Volumetric absorptive microsampling and dried blood spot microsampling vs. conventional venous sampling for tacrolimus trough concentration monitoring. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1687-1695	5.9	11

602	Implementing Individually Tailored Prescription of Physical Activity in Routine Clinical Care: Protocol of the Physicians Implement Exercise = Medicine (PIE=M) Development and Implementation Project. <i>JMIR Research Protocols</i> , 2020 , 9, e19397	2	4
601	Physical Activity and the Development of Post-Transplant Diabetes Mellitus, and Cardiovascular- and All-Cause Mortality in Renal Transplant Recipients. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	6
600	Low Physical Activity in Patients with Complicated Type 2 Diabetes Mellitus Is Associated with Low Muscle Mass and Low Protein Intake. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
599	A novel haemocytometric COVID-19 prognostic score developed and validated in an observational multicentre European hospital-based study. <i>ELife</i> , 2020 , 9,	8.9	20
598	Statin Use Is Prospectively Associated With New-Onset Diabetes After Transplantation in Renal Transplant Recipients. <i>Diabetes Care</i> , 2020 , 43, 1945-1947	14.6	2
597	SGLT2 inhibition versus sulfonylurea treatment effects on electrolyte and acid-base balance: secondary analysis of a clinical trial reaching glycemic equipoise: Tubular effects of SGLT2 inhibition in Type 2 diabetes. <i>Clinical Science</i> , 2020 , 134, 3107-3118	6.5	4
596	Sodium status and kidney involvement during COVID-19 infection. <i>Virus Research</i> , 2020 , 286, 198034	6.4	11
595	Postoperative Ultrasound in Kidney Transplant Recipients: Association Between Intrarenal Resistance Index and Cardiovascular Events. <i>Transplantation Direct</i> , 2020 , 6, e581	2.3	4
594	Cigarette smoking is associated with higher thyroid hormone and lower TSH levels: the PREVEND study. <i>Endocrine</i> , 2020 , 67, 613-622	4	12
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592	Creatinine synthesis rate and muscle strength and self-reported physical health in dialysis patients. <i>Clinical Nutrition</i> , 2020 , 39, 1600-1607	5.9	5
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590	Circulating total bilirubin and risk of non-alcoholic fatty liver disease in the PREVEND study: observational findings and a Mendelian randomization study. <i>European Journal of Epidemiology</i> , 2020 , 35, 123-137	12.1	13
589	Vitamin B6, Inflammation, and Cardiovascular Outcome in a Population-Based Cohort: The Prevention of Renal and Vascular End-Stage Disease (PREVEND) Study. <i>Nutrients</i> , 2020 , 12,	6.7	3
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587	Pretransplant NT-proBNP, Dialysis Vintage, and Posttransplant Mortality in Kidney Transplant Recipients. <i>Transplantation</i> , 2020 , 104, 2158-2165	1.8	3
586	Vibration threshold in non-diabetic subjects. <i>PLoS ONE</i> , 2020 , 15, e0237733	3.7	3
585	Plasma C-Peptide and Risk of Developing Type 2 Diabetes in the General Population. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4

584	Transitions in frailty state after kidney transplantation. <i>Langenbeck's Archives of Surgery</i> , 2020 , 405, 843-850	3.4	5
583	Lifestyle-Related Exposure to Cadmium and Lead is Associated with Diabetic Kidney Disease. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	8
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581	Effect of High versus Low Dairy Consumption on the Gut Microbiome: Results of a Randomized, Cross-Over Study. <i>Nutrients</i> , 2020 , 12,	6.7	4
580	Interplay of erythropoietin, fibroblast growth factor 23, and erythroferrone in patients with hereditary hemolytic anemia. <i>Blood Advances</i> , 2020 , 4, 1678-1682	7.8	6
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560	Vibration threshold in non-diabetic subjects 2020 , 15, e0237733		
559	Vibration threshold in non-diabetic subjects 2020 , 15, e0237733		
558	Vibration threshold in non-diabetic subjects 2020 , 15, e0237733		
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555	Vibration threshold in non-diabetic subjects 2020 , 15, e0237733		
554	Vibration threshold in non-diabetic subjects 2020 , 15, e0237733		
553	Low Serum Paraoxonase-1 Activity Associates with Incident Cardiovascular Disease Risk in Subjects with Concurrently High Levels of High-Density Lipoprotein Cholesterol and C-Reactive Protein. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	5
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441	Roles of high apolipoprotein E blood levels and HDL in development of familial dysbetalipoproteinemia in 22 subjects. <i>Clinical Biochemistry</i> , 2018 , 52, 67-72	3.5	8

440	Glomerular filtration rate is associated with free triiodothyronine in euthyroid subjects: Comparison between various equations to estimate renal function and creatinine clearance. <i>European Journal of Internal Medicine</i> , 2018 , 48, 94-99	3.9	8
439	FP387IRON DEFICIENCY, ERYTHROPOIETIN, AND FIBROBLAST GROWTH FACTOR 23 IN THE GENERAL POPULATION. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i164-i164	4.3	
438	SP263FGF23 IS INDEPENDENTLY ASSOCIATED WITH INCIDENT CKD AND MORTALITY IN THE GENERAL POPULATION. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i432-i432	4.3	
437	Complementary Biomarker Assessment of Components Absorbed from Diet and Creatinine Excretion Rate Reflecting Muscle Mass in Dialysis Patients. <i>Nutrients</i> , 2018 , 10,	6.7	7
436	Plasma Branched-Chain Amino Acids and Risk of Incident Type 2 Diabetes: Results from the PREVEND Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	37
435	Lower Renal Function Is Associated With Derangement of 11- Hydroxysteroid Dehydrogenase in Type 2 Diabetes. <i>Journal of the Endocrine Society</i> , 2018 , 2, 609-620	0.4	5
434	Fish Intake, Circulating Mercury and Mortality in Renal Transplant Recipients. <i>Nutrients</i> , 2018 , 10,	6.7	2
433	Association of Low Urinary Sodium Excretion With Increased Risk of Stroke. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 1803-1809	6.4	19
432	Switching iron sucrose to ferric carboxymaltose associates to better control of iron status in hemodialysis patients. <i>BMC Nephrology</i> , 2018 , 19, 242	2.7	7
431	The Relation Between Thyroid Function and Anemia: A Pooled Analysis of Individual Participant Data. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 3658-3667	5.6	19
430	Dietary Protein Sources and Muscle Mass over the Life Course: The Lifelines Cohort Study. <i>Nutrients</i> , 2018 , 10,	6.7	26
429	Serum paraoxonase-1 activity is associated with light to moderate alcohol consumption: the PREVEND cohort study. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 1283-1290	7	8
428	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018 , 103, 691-706	11	151
427	Fish Oil Supplementation Reduces Inflammation but Does Not Restore Renal Function and Klotho Expression in an Adenine-Induced CKD Model. <i>Nutrients</i> , 2018 , 10,	6.7	6
426	Association of different iron deficiency cutoffs with adverse outcomes in chronic kidney disease. <i>BMC Nephrology</i> , 2018 , 19, 225	2.7	17
425	FP103ALBUMINURIA AND RISK OF UROTHELIAL CELL CARCINOMA. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i11-i12	4.3	
424	SP014THE TRANSPLANTLINES KIDNEY eQTL RESOURCE. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i351-i351	4.3	
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422	Overmatig zoutgebruik [meer dan bloeddruk alleen. <i>Bijblijven (Amsterdam, Netherlands)</i> , 2018 , 34, 361-371]		
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420	Plasma calprotectin and risk of cardiovascular disease: Findings from the PREVEND prospective cohort study. <i>Atherosclerosis</i> , 2018 , 275, 205-213	3.1	12
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417	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , 2017 , 49, 403-415	36.3	313
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415	Associations of the fatty liver and hepatic steatosis indices with risk of cardiovascular disease: Interrelationship with age. <i>Clinica Chimica Acta</i> , 2017 , 466, 54-60	6.2	17
414	Mediterranean style diet is associated with low risk of new-onset diabetes after renal transplantation. <i>BMJ Open Diabetes Research and Care</i> , 2017 , 5, e000283	4.5	25
413	The fate of sulfate in chronic heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017 , 312, H415-H421	5.2	10
412	Blood urea nitrogen-to-creatinine ratio in the general population and in patients with acute heart failure. <i>Heart</i> , 2017 , 103, 407-413	5.1	42
411	NT-proBNP is increased in differentiated thyroid carcinoma patients and may predict cardiovascular risk. <i>Clinical Biochemistry</i> , 2017 , 50, 696-702	3.5	5
410	The tryptophan/kynurenine pathway, systemic inflammation, and long-term outcome after kidney transplantation. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 313, F475-F486	4.3	8
409	Assuring Consistent Performance of an Insulin-Like Growth Factor 1 MALDIImmunoassay by Monitoring Measurement Quality Indicators. <i>Analytical Chemistry</i> , 2017 , 89, 6188-6195	7.8	9
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407	High Serum PCSK9 Is Associated With Increased Risk of New-Onset Diabetes After Transplantation in Renal Transplant Recipients. <i>Diabetes Care</i> , 2017 , 40, 894-901	14.6	22
406	Vitamin B-6 deficiency is common and associated with poor long-term outcome in renal transplant recipients. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1344-1350	7	5
405	Low plasma homoarginine concentration is associated with high rates of all-cause mortality in renal transplant recipients. <i>Amino Acids</i> , 2017 , 49, 1193-1202	3.5	19

404	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017 , 8, 14977	17.4	105
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399	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	65
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347	Genome-wide association studies identify genetic loci for low von Willebrand factor levels. <i>European Journal of Human Genetics</i> , 2016 , 24, 1035-40	5.3	34
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343	SP284ARTERIAL STIFFNESS CALCULATED FROM PERIPHERAL ARTERIAL PULSE PRESSURE IS INDEPENDENTLY ASSOCIATED WITH ALL-CAUSE MORTALITY IN THE GENERAL POPULATION. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, i183-i183	4.3	
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328	Inflammation biomarkers and mortality prediction in patients with type 2 diabetes (ZODIAC-27). <i>Atherosclerosis</i> , 2016 , 250, 46-51	3.1	15
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309	Hemoglobin levels and new-onset heart failure in the community. <i>American Heart Journal</i> , 2015 , 169, 94-101.e2	4.9	12
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282	Circulating gamma glutamyltransferase and prediction of cardiovascular disease. <i>Atherosclerosis</i> , 2015 , 238, 356-64	3.1	42
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2	A Systems Biology Perspective on Obesity and Type 2 Diabetes 571-592		1
1	The Trans-Ancestral Genomic Architecture of Glycaemic Traits		1