## Martin H De Borst

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4372228/publications.pdf

Version: 2024-02-01

238 papers

7,243 citations

66343 42 h-index 79698 73 g-index

241 all docs

241 docs citations

times ranked

241

10982 citing authors

#	Article	IF	CITATIONS
1	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	21.4	924
2	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	21.4	549
3	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2014, 2, 719-729.	11.4	319
4	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	21.4	251
5	Cross Talk Between the Renin-Angiotensin-Aldosterone System and Vitamin D-FGF-23-klotho in Chronic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2011, 22, 1603-1609.	6.1	239
6	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. Nature Communications, 2019, 10, 4130.	12.8	133
7	Active Vitamin D Treatment for Reduction of Residual Proteinuria. Journal of the American Society of Nephrology: JASN, 2013, 24, 1863-1871.	6.1	126
8	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. Hypertension, 2017, 70, .	2.7	123
9	Calcification Propensity and Survival among Renal Transplant Recipients. Journal of the American Society of Nephrology: JASN, 2016, 27, 239-248.	6.1	115
10	Trans-ethnic kidney function association study reveals putative causal genes and effects on kidney-specific disease aetiologies. Nature Communications, 2019, 10, 29.	12.8	113
11	Possible renoprotection by vitamin D in chronic renal disease: beyond mineral metabolism. Nature Reviews Nephrology, 2009, 5, 691-700.	9.6	102
12	Fibroblast Growth Factor 23 and Cardiovascular Mortality after Kidney Transplantation. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 1968-1978.	4.5	98
13	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. Scientific Reports, 2017, 7, 45040.	3.3	98
14	Glomerular and tubular induction of the transcription factor câ€Jun in human renal disease. Journal of Pathology, 2007, 213, 219-228.	<b>4.</b> 5	88
15	Vitamin K Intake and Plasma Desphospho-Uncarboxylated Matrix Gla-Protein Levels in Kidney Transplant Recipients. PLoS ONE, 2012, 7, e47991.	2.5	75
16	Laboratory aspects of circulating Â-Klotho. Nephrology Dialysis Transplantation, 2013, 28, 2283-2287.	0.7	75
17	NPHP1 (Nephrocystin-1) Gene Deletions Cause Adult-Onset ESRD. Journal of the American Society of Nephrology: JASN, 2018, 29, 1772-1779.	6.1	74
18	Effects of erythropoietin on fibroblast growth factor 23 in mice and humans. Nephrology Dialysis Transplantation, 2019, 34, 2057-2065.	0.7	73

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19	Selective delivery of IFN $\hat{a}\in\hat{I}^3$ to renal interstitial myofibroblasts: a novel strategy for the treatment of renal fibrosis. FASEB Journal, 2015, 29, 1029-1042.	0.5	70
20	Non-Alcoholic Fatty Liver Disease and Risk of Incident Type 2 Diabetes: Role of Circulating Branched-Chain Amino Acids. Nutrients, 2019, 11, 705.	4.1	67
21	Effects of Dapagliflozin on Circulating Markers of Phosphate Homeostasis. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 66-73.	4.5	67
22	Vitamin K Status and Mortality After Kidney Transplantation: AÂCohort Study. American Journal of Kidney Diseases, 2015, 65, 474-483.	1.9	65
23	Genomic Mismatch at <i>LIMS1</i> Locus and Kidney Allograft Rejection. New England Journal of Medicine, 2019, 380, 1918-1928.	27.0	63
24	Inhibition of Renal Rho Kinase Attenuates Ischemia/Reperfusion-Induced Injury. Journal of the American Society of Nephrology: JASN, 2008, 19, 2086-2097.	6.1	62
25	Induction of kidney injury molecule-1 in homozygous Ren2 rats is attenuated by blockade of the renin-angiotensin system or p38 MAP kinase. American Journal of Physiology - Renal Physiology, 2007, 292, F313-F320.	2.7	61
26	Associations of 25(OH) and 1,25(OH) < sub > 2 < /sub > Vitamin D With Long-Term Outcomes in Stable Renal Transplant Recipients. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 81-89.	3.6	61
27	Intracellular Delivery of the p38 Mitogen-Activated Protein Kinase Inhibitor SB202190 [4-(4-Fluorophenyl)-2-(4-hydroxyphenyl)-5-(4-pyridyl)1 <i>H</i> Novel Strategy to Treat Renal Fibrosis. Journal of Pharmacology and Experimental Therapeutics, 2006, 319, 8-19.	2.5	59
28	c-Jun NH <sub>2</sub> -Terminal Kinase Is Crucially Involved in Renal Tubulo-Interstitial Inflammation. Journal of Pharmacology and Experimental Therapeutics, 2009, 331, 896-905.	2.5	58
29	Fibroblast growth factor 23 is related to profiles indicating volume overload, poor therapy optimization and prognosis in patients with new-onset and worsening heart failure. International Journal of Cardiology, 2018, 253, 84-90.	1.7	55
30	Urinary Vitamin D Binding Protein: A Potential Novel Marker of Renal Interstitial Inflammation and Fibrosis. PLoS ONE, 2013, 8, e55887.	2.5	52
31	Antiproteinuric treatment reduces urinary loss of vitamin D-binding protein but does not affect vitamin D status in patients with chronic kidney disease. Journal of Steroid Biochemistry and Molecular Biology, 2012, 128, 56-61.	2.5	51
32	Improving the efficacy of RAAS blockade in patients with chronic kidney disease. Nature Reviews Nephrology, 2013, 9, 112-121.	9.6	51
33	Phosphate and FGF-23 homeostasis after kidney transplantation. Nature Reviews Nephrology, 2015, 11, 656-666.	9.6	51
34	Considerable international variation exists in blood pressure control and antihypertensive prescriptionÂpatterns in chronic kidney disease. Kidney International, 2019, 96, 983-994.	5.2	51
35	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
36	Effect of parathyroidectomy and cinacalcet on quality of life in patients with end-stage renal disease-related hyperparathyroidism: a systematic review. Nephrology Dialysis Transplantation, 2017, 32, 1902-1908.	0.7	50

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37	Prevalence and Effects of Functional Vitamin K Insufficiency: The PREVEND Study. Nutrients, 2017, 9, 1334.	4.1	48
38	C-Terminal Fibroblast Growth Factor 23, Iron Deficiency, and Mortality in Renal Transplant Recipients. Journal of the American Society of Nephrology: JASN, 2017, 28, 3639-3646.	6.1	46
39	Association of Plasma Concentration of Vitamin B <sub>12</sub> With All-Cause Mortality in the General Population in the Netherlands. JAMA Network Open, 2020, 3, e1919274.	5.9	45
40	Cell-specific Delivery of a Transforming Growth Factor-beta Type I Receptor Kinase Inhibitor to Proximal Tubular Cells for the Treatment of Renal Fibrosis. Pharmaceutical Research, 2008, 25, 2427-2439.	3.5	44
41	Mediterranean style diet is associated with low risk of new-onset diabetes after renal transplantation. BMJ Open Diabetes Research and Care, 2017, 5, e000283.	2.8	43
42	Calciprotein particle inhibition explains magnesium-mediated protection against vascular calcification. Nephrology Dialysis Transplantation, 2020, 35, 765-773.	0.7	43
43	Membrane-bound Klotho is not expressed endogenously in healthy or uraemic human vascular tissue. Cardiovascular Research, 2015, 108, 220-231.	3.8	42
44	Rationale and Design of a Randomized Placebo-Controlled Clinical Trial Assessing the Renoprotective Effects of Potassium Supplementation in Chronic Kidney Disease. Nephron, 2018, 140, 48-57.	1.8	42
45	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. Kidney International, 2021, 99, 926-939.	5 <b>.</b> 2	42
46	A Self-management Approach for Dietary Sodium Restriction in Patients With CKD: A Randomized Controlled Trial. American Journal of Kidney Diseases, 2020, 75, 847-856.	1.9	40
47	Dietary Approach to Stop Hypertension (DASH) diet and risk of renal function decline and all-cause mortality in renal transplant recipients. American Journal of Transplantation, 2018, 18, 2523-2533.	4.7	39
48	Measurement of plasma vitamin K <sub>1</sub> (phylloquinone) and K <sub>2</sub> (menaquinones-4) Tj ETQq(1201-1210.	0 0 0 rgBT 2.3	Overlock 10
49	Proteinuria Triggers Renal Lymphangiogenesis Prior to the Development of Interstitial Fibrosis. PLoS ONE, 2012, 7, e50209.	2.5	37
50	Lectin complement pathway gene profile of the donor and recipient does not influence graft outcome after kidney transplantation. Molecular Immunology, 2012, 50, 1-8.	2.2	36
51	Effects of Vitamin D Receptor Activation and Dietary Sodium Restriction on Residual Albuminuria in CKD: The ViRTUE-CKD Trial. Journal of the American Society of Nephrology: JASN, 2017, 28, 1296-1305.	6.1	36
52	High urinary homoarginine excretion is associated with low rates of all-cause mortality and graft failure in renal transplant recipients. Amino Acids, 2015, 47, 1827-1836.	2.7	35
53	Impact of the Introduction of Calcimimetics on Timing of Parathyroidectomy in Secondary and Tertiary Hyperparathyroidism. Annals of Surgical Oncology, 2017, 24, 15-22.	1.5	34
54	Mannose-6-Phosphate/Insulin-Like Growth Factor-II Receptors may Represent a Target for the Selective Delivery of Mycophenolic Acid to Fibrogenic Cells. Pharmaceutical Research, 2006, 23, 1827-1834.	3.5	33

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55	<i>SLC22A2</i> i>is associated with tubular creatinine secretion and bias of estimated GFR in renal transplantation. Physiological Genomics, 2013, 45, 201-209.	2.3	33
56	Serum free sulfhydryl status is associated with patient and graft survival in renal transplant recipients. Free Radical Biology and Medicine, 2016, 99, 345-351.	2.9	33
57	Fibroblast growth factor 23 modifies the pharmacological effects of angiotensin receptor blockade in experimental renal fibrosis. Nephrology Dialysis Transplantation, 2017, 32, gfw105.	0.7	33
58	Magnesium and Blood Pressure: A Physiology-Based Approach. Advances in Chronic Kidney Disease, 2018, 25, 244-250.	1.4	33
59	Post-Transplant Hypophosphatemia and the Risk of Death-Censored Graft Failure and Mortality after Kidney Transplantation. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 1301-1310.	<b>4.</b> 5	32
60	Excessive dietary lipid intake provokes an acquired form of lysosomal lipid storage disease in the kidney. Journal of Pathology, 2018, 246, 470-484.	4.5	32
61	Dietary potassium and the kidney: lifesaving physiology. CKJ: Clinical Kidney Journal, 2020, 13, 952-968.	2.9	32
62	Serum Calcification Propensity and the Risk of Cardiovascular and All-Cause Mortality in the General Population. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1942-1951.	2.4	32
63	Vitamin D Deficiency: Universal Risk Factor for Multifactorial Diseases?. Current Drug Targets, 2011, 12, 97-106.	2.1	31
64	Plasma 1,25-Dihydroxyvitamin D and the Risk of Developing Hypertension. Hypertension, 2015, 66, 563-570.	2.7	31
65	Low levels of vitamin D are associated with multimorbidity: Results from the LifeLines Cohort Study. Annals of Medicine, 2015, 47, 474-481.	3.8	31
66	Plasma Vitamin D Level and Change in Albuminuria and eGFR According to Sodium Intake. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 2119-2127.	4.5	31
67	Public health relevance of drug–nutrition interactions. European Journal of Nutrition, 2017, 56, 23-36.	3.9	31
68	Plasma ADMA associates with all-cause mortality in renal transplant recipients. Amino Acids, 2015, 47, 1941-1949.	2.7	30
69	CUBN as a Novel Locus for End-Stage Renal Disease: Insights from Renal Transplantation. PLoS ONE, 2012, 7, e36512.	2.5	30
70	Serum Free Thiols Are Superior to Fecal Calprotectin in Reflecting Endoscopic Disease Activity in Inflammatory Bowel Disease. Antioxidants, 2019, 8, 351.	5.1	29
71	Specific MAP-Kinase Blockade Protects against Renal Damage in Homozygous TGR(mRen2)27 Rats. Laboratory Investigation, 2003, 83, 1761-1770.	3.7	28
72	Sodium intake, RAAS-blockade and progressive renal disease. Pharmacological Research, 2016, 107, 344-351.	7.1	28

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73	Vitamin D analogues to target residual proteinuria: potential impact on cardiorenal outcomes. Nephrology Dialysis Transplantation, 2015, 30, 1988-1994.	0.7	26
74	Fibroblast Growth Factor 23 and the Antiproteinuric Response to Dietary Sodium Restriction During Renin-Angiotensin-Aldosterone System Blockade. American Journal of Kidney Diseases, 2015, 65, 259-266.	1.9	26
75	Low plasma homoarginine concentration is associated with high rates of all-cause mortality in renal transplant recipients. Amino Acids, 2017, 49, 1193-1202.	2.7	26
76	Diagnostic Yield of Next-Generation Sequencing in Patients With Chronic Kidney Disease of Unknown Etiology. Frontiers in Genetics, 2019, 10, 1264.	2.3	26
77	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
78	NFAT5 and SLC4A10 Loci Associate with Plasma Osmolality. Journal of the American Society of Nephrology: JASN, 2017, 28, 2311-2321.	6.1	24
79	Moderate salt restriction with or without paricalcitol in type 2 diabetes and losartan-resistant macroalbuminuria (PROCEED): a randomised, double-blind, placebo-controlled, crossover trial. Lancet Diabetes and Endocrinology,the, 2018, 6, 27-40.	11.4	24
80	The association of multimorbidity within cardio-metabolic disease domains with dietary patterns: A cross-sectional study in 129 369 men and women from the Lifelines cohort. PLoS ONE, 2019, 14, e0220368.	2.5	22
81	Fibroblast Growth Factor 23 and Mortality in Patients With Type 2 Diabetes and Normal or Mildly Impaired Kidney Function. Diabetes Care, 2019, 42, 2151-2153.	8.6	22
82	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
83	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
84	Interplay between gut microbiota, bone health and vascular calcification in chronic kidney disease. European Journal of Clinical Investigation, 2021, 51, e13588.	3.4	20
85	Estimated glomerular filtration rate for longitudinal follow-up of living kidney donors. Nephrology Dialysis Transplantation, 2018, 33, 1054-1064.	0.7	19
86	Effects of sodium glucose cotransporter 2 inhibitors on mineral metabolism in type 2 diabetes mellitus. Current Opinion in Nephrology and Hypertension, 2019, 28, 321-327.	2.0	19
87	Fibroblast Growth Factor 23 and Adverse Clinical Outcomes in Type 2 Diabetes: a Bitter-Sweet Symphony. Current Diabetes Reports, 2020, 20, 50.	4.2	19
88	Interferon gamma peptidomimetic targeted to interstitial myofibroblasts attenuates renal fibrosis after unilateral ureteral obstruction in mice. Oncotarget, 2016, 7, 54240-54252.	1.8	19
89	Profiling of the renal kinome: a novel tool to identify protein kinases involved in angiotensin II-dependent hypertensive renal damage. American Journal of Physiology - Renal Physiology, 2007, 293, F428-F437.	2.7	18
90	Primer: strategies for identifying genes involved in renal disease. Nature Clinical Practice Nephrology, 2008, 4, 265-276.	2.0	18

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91	Targeted inhibition of renal Rho kinase reduces macrophage infiltration and lymphangiogenesis in acute renal allograft rejection. European Journal of Pharmacology, 2012, 694, 111-119.	3.5	18
92	Negative effect of vitamin D on kidney function: a Mendelian randomization study. Nephrology Dialysis Transplantation, 2018, 33, 2139-2145.	0.7	18
93	Safety and efficacy of subtotal or total parathyroidectomy for patients with secondary or tertiary hyperparathyroidism in four academic centers in the Netherlands. Langenbeck's Archives of Surgery, 2018, 403, 999-1005.	1.9	18
94	Plasma ADMA, urinary ADMA excretion, and late mortality in renal transplant recipients. Amino Acids, 2019, 51, 913-927.	2.7	18
95	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
96	Plasma cadmium is associated with increased risk of long-term kidney graft failure. Kidney International, 2021, 99, 1213-1224.	5.2	18
97	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
98	Methylmalonic acid, vitamin B12, renal function, and risk of all-cause mortality in the general population: results from the prospective Lifelines-MINUTHE study. BMC Medicine, 2020, 18, 380.	5.5	17
99	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. Communications Biology, 2022, 5, .	4.4	17
100	Dietary and Pharmacological Modification of Fibroblast Growth Factor-23 in Chronic Kidney Disease. , 2014, 24, 143-150.		16
101	Fibroblast growth factor 23 correlates with volume status in haemodialysis patients and is not reduced by haemodialysis. Nephrology Dialysis Transplantation, 2016, 31, 1494-1501.	0.7	16
102	Chronic Use of Proton-Pump Inhibitors and Iron Status in Renal Transplant Recipients. Journal of Clinical Medicine, 2019, 8, 1382.	2.4	16
103	Iron deficiency, elevated erythropoietin, fibroblast growth factor 23, and mortality in the general population of the Netherlands: A cohort study. PLoS Medicine, 2019, 16, e1002818.	8.4	16
104	Lower Plasma Magnesium, Measured by Nuclear Magnetic Resonance Spectroscopy, is Associated with Increased Risk of Developing Type 2 Diabetes Mellitus in Women: Results from a Dutch Prospective Cohort Study. Journal of Clinical Medicine, 2019, 8, 169.	2.4	16
105	Relation between Red Cell Distribution Width and Fibroblast Growth Factor 23 Cleaving in Patients with Chronic Kidney Disease and Heart Failure. PLoS ONE, 2015, 10, e0128994.	2.5	15
106	Plasma C-Peptide and Risk of Developing Type 2 Diabetes in the General Population. Journal of Clinical Medicine, 2020, 9, 3001.	2.4	14
107	Mild Coronavirus Disease 2019 (COVID-19) Is Marked by Systemic Oxidative Stress: A Pilot Study. Antioxidants, 2021, 10, 2022.	5.1	14
108	Fish and omega-3 fatty acid intake in relation to circulating fibroblast growth factor 23 levels in renal transplant recipients. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 1310-1316.	2.6	13

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109	Response of fibroblast growth factor 23 to volume interventions in arterial hypertension and diabetic nephropathy. Medicine (United States), 2016, 95, e5003.	1.0	13
110	Fish Oil Supplementation Reduces Inflammation but Does Not Restore Renal Function and Klotho Expression in an Adenine-Induced CKD Model. Nutrients, 2018, 10, 1283.	4.1	13
111	The impact of donor and recipient common clinical and genetic variation on estimated glomerular filtration rate in a European renal transplant population. American Journal of Transplantation, 2019, 19, 2262-2273.	4.7	13
112	Interplay of erythropoietin, fibroblast growth factor 23, and erythroferrone in patients with hereditary hemolytic anemia. Blood Advances, 2020, 4, 1678-1682.	5.2	13
113	Reduction of Oxidative Stress in Chronic Kidney Disease Does Not Increase Circulating α-Klotho Concentrations. PLoS ONE, 2016, 11, e0144121.	2.5	13
114	Muscle mass and estimates of renal function: a longitudinal cohort study. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 2031-2043.	7.3	13
115	Mitogen activated protein kinase signaling in the kidney: target for intervention?. Signal Transduction, 2006, 6, 32-53.	0.4	12
116	Proton-Pump Inhibitors and Hypomagnesaemia in Kidney Transplant Recipients. Journal of Clinical Medicine, 2019, 8, 2162.	2.4	12
117	Aorto-Iliac Artery Calcification Prior to Kidney Transplantation. Journal of Clinical Medicine, 2020, 9, 2893.	2.4	12
118	Effects of Potassium or Sodium Supplementation on Mineral Homeostasis: A Controlled Dietary Intervention Study. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e3246-e3256.	3.6	12
119	Dietary Patterns Based on Estimated Glomerular Filtration Rate and Kidney Function Decline in the General Population: The Lifelines Cohort Study. Nutrients, 2020, 12, 1099.	4.1	12
120	Net Endogenous Acid Excretion and Kidney Allograft Outcomes. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1398-1406.	4.5	12
121	Phosphate and fibroblast growth factor 23 in diabetes. Clinical Science, 2021, 135, 1669-1687.	4.3	12
122	Concordance of dietary sodium intake and concomitant phosphate load: Implications for sodium interventions. Nutrition, Metabolism and Cardiovascular Diseases, 2016, 26, 689-696.	2.6	11
123	Urinary Calcium Excretion and Risk ofÂChronic Kidney Disease in the GeneralÂPopulation. Kidney International Reports, 2017, 2, 366-379.	0.8	11
124	Kidney Function Reserve Capacity in Early and Later Stage Autosomal Dominant Polycystic Kidney Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 1680-1692.	4.5	11
125	Effect of renal function on homeostasis of asymmetric dimethylarginine (ADMA): studies in donors and recipients of renal transplants. Amino Acids, 2019, 51, 565-575.	2.7	11
126	Timing of Parathyroidectomy Does Not Influence Renal Function After Kidney Transplantation. World Journal of Surgery, 2019, 43, 1972-1980.	1.6	11

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127	Iron deficiency after kidney transplantation. Nephrology Dialysis Transplantation, 2021, 36, 1976-1985.	0.7	11
128	Diet quality and incident chronic kidney disease in the general population: The Lifelines Cohort Study. Clinical Nutrition, 2021, 40, 5099-5105.	5.0	11
129	Serum free sulfhydryl status associates with new-onset chronic kidney disease in the general population. Redox Biology, 2021, 48, 102211.	9.0	11
130	Beyond the RAAS: dissecting the antifibrotic effects of vitamin D analogues. Laboratory Investigation, 2012, 92, 1666-1669.	3.7	10
131	Toll-Like Receptor Family Polymorphisms Are Associated with Primary Renal Diseases but Not with Renal Outcomes Following Kidney Transplantation. PLoS ONE, 2015, 10, e0139769.	2.5	10
132	The Complement System in Hemodialysis Patients: Getting to the Heart of the Matter. Nephron, 2016, 132, 1-4.	1.8	10
133	Biomarkers of Renal Function: Towards Clinical Actionability. Clinical Pharmacology and Therapeutics, 2017, 102, 481-492.	4.7	10
134	Vitamin D inhibits lymphangiogenesis through VDR-dependent mechanisms. Scientific Reports, 2017, 7, 44403.	3.3	10
135	High plasma guanidinoacetate-to-homoarginine ratio is associated with high all-cause and cardiovascular mortality rate in adult renal transplant recipients. Amino Acids, 2019, 51, 1485-1499.	2.7	10
136	Effects of magnesium citrate, magnesium oxide and magnesium sulfate supplementation on arterial stiffness in healthy overweight individuals: a study protocol for a randomized controlled trial. Trials, 2019, 20, 295.	1.6	10
137	Thyroid function and risk of all-cause and cardiovascular mortality: a prospective population-based cohort study. Endocrine, 2021, 71, 385-396.	2.3	10
138	Combined low vitamin D and K status amplifies mortality risk: a prospective study. European Journal of Nutrition, 2021, 60, 1645-1654.	3.9	10
139	Effect of sodium bicarbonate supplementation on the renin-angiotensin system in patients with chronic kidney disease and acidosis: a randomized clinical trial. Journal of Nephrology, 2021, 34, 1737-1745.	2.0	10
140	Overweight young female kidney donors have low renal functional reserve postdonation. American Journal of Physiology - Renal Physiology, 2018, 315, F454-F459.	2.7	9
141	Lifestyle, Inflammation, and Vascular Calcification in Kidney Transplant Recipients: Perspectives on Long-Term Outcomes. Journal of Clinical Medicine, 2020, 9, 1911.	2.4	9
142	A Bidirectional Mendelian Randomization Study to evaluate the causal role of reduced blood vitamin D levels with type 2 diabetes risk in South Asians and Europeans. Nutrition Journal, 2021, 20, 71.	3.4	9
143	Tubular maximum phosphate reabsorption capacity in living kidney donors is independently associated with one-year recipient GFR. American Journal of Physiology - Renal Physiology, 2018, 314, F196-F202.	2.7	9
144	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

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145	Urinary Oxalate Excretion and Long-Term Outcomes in Kidney Transplant Recipients. Journal of Clinical Medicine, 2019, 8, 2104.	2.4	8
146	Longâ€term magnesium supplementation improves glucocorticoid metabolism: A postâ€hoc analysis of an intervention trial. Clinical Endocrinology, 2021, 94, 150-157.	2.4	8
147	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
148	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
149	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
150	Early increase in single-kidney glomerular filtration rate after living kidney donation predicts long-term kidney function. Kidney International, 2022, 101, 1251-1259.	5.2	8
151	Vitamin D receptor activator and dietary sodium restriction to reduce residual urinary albumin excretion in chronic kidney disease (ViRTUE study): rationale and study protocol. Nephrology Dialysis Transplantation, 2016, 31, 1081-1087.	0.7	7
152	Pooled Analysis of Multiple Crossover Trials To Optimize Individual Therapy Response to Renin-Angiotensin-Aldosterone System Intervention. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 1804-1813.	4.5	7
153	Outcomes of parathyroidectomy versus calcimimetics for secondary hyperparathyroidism and kidney transplantation: a propensity-matched analysis. Langenbeck's Archives of Surgery, 2020, 405, 851-859.	1.9	7
154	Separating the effects of 24-hour urinary chloride and sodium excretion on blood pressure and risk of hypertension: Results from PREVEND. PLoS ONE, 2020, 15, e0228490.	2.5	7
155	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
156	Indomethacin Reduces Glomerular and Tubular Damage Markers but Not Renal Inflammation in Chronic Kidney Disease Patients: A Post-Hoc Analysis. PLoS ONE, 2012, 7, e37957.	2.5	6
157	Digital arterial pressure pulse wave analysis and cardiovascular events in the general population: the Prevention of Renal and Vascular End-stage Disease study. Journal of Hypertension, 2020, 38, 1064-1071.	0.5	6
158	Aorto-Iliac Artery Calcification and Graft Outcomes in Kidney Transplant Recipients. Journal of Clinical Medicine, 2021, 10, 325.	2.4	6
159	Kidney Function-Dependence of Vitamin K-Status Parameters: Results from the TransplantLines Biobank and Cohort Studies. Nutrients, 2021, 13, 3069.	4.1	6
160	Effect of Pregnancy on eGFR After Kidney Transplantation: A National Cohort Study. Transplantation, 2022, 106, 1262-1270.	1.0	6
161	Sodium restriction potentiates the renoprotective effects of combined vitamin D receptor activation and angiotensin-converting enzyme inhibition in established proteinuric nephropathy. Nephrology Dialysis Transplantation, 2017, 32, gfv304.	0.7	5
162	Effect of Omega-3 Fatty Acid Supplementation on Plasma Fibroblast Growth Factor 23 Levels in Post-Myocardial Infarction Patients with Chronic Kidney Disease: The Alpha Omega Trial. Nutrients, 2017, 9, 1233.	4.1	5

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