Kai-Uwe Eckardt

List of Publications by Year
in descending order

250 papers	16,856 citations	20817 60 h-index	18130 120 g-index

259 all docs	259 docs citations	259 times ranked	22510 citing authors

#	Article	IF	Citations
1	Definition and classification of chronic kidney disease: A position statement from Kidney Disease: Improving Global Outcomes (KDIGO). Kidney International, 2005, 67, 2089-2100.	5.2	2,836
2	Evolving importance of kidney disease: from subspecialty to global health burden. Lancet, The, 2013, 382, 158-169.	13.7	874
3	Global kidney health 2017 and beyond: a roadmap for closing gaps in care, research, and policy. Lancet, The, 2017, 390, 1888-1917.	13.7	662
4	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	21.4	549
5	Expression of Hypoxia-Inducible Factor-1Î± and -2Î± in Hypoxic and Ischemic Rat Kidneys. Journal of the American Society of Nephrology: JASN, 2002, 13, 1721-1732.	6.1	521
6	Nomenclature for kidney function and disease: report of a Kidney Disease: Improving Global Outcomes (KDIGO) Consensus Conference. Kidney International, 2020, 97, 1117-1129.	5.2	407
7	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 2018, 50, 559-571.	21.4	356
8	Hemoglobin Variability Does Not Predict Mortality in European Hemodialysis Patients. Journal of the American Society of Nephrology: JASN, 2010, 21, 1765-1775.	6.1	319
9	Change in Albuminuria and GFR as End Points for Clinical Trials in Early Stages of CKD: A Scientific Workshop Sponsored by the National Kidney Foundation in Collaboration With the US Food and Drug Administration and European Medicines Agency. American Journal of Kidney Diseases, 2020, 75, 84-104.	1.9	311
10	Autosomal dominant tubulointerstitial kidney disease: diagnosis, classification, and managementâ€"A KDIGO consensus report. Kidney International, 2015, 88, 676-683.	5.2	276
11	Preconditional Activation of Hypoxia-Inducible Factors Ameliorates Ischemic Acute Renal Failure. Journal of the American Society of Nephrology: JASN, 2006, 17, 1970-1978.	6.1	260
12	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	21.4	251
13	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. Nature Genetics, 2022, 54, 560-572.	21.4	250
14	Role of hypoxia in the pathogenesis of renal disease. Kidney International, 2005, 68, S46-S51.	5.2	236
15	HIF prolyl hydroxylase inhibitors for the treatment of renal anaemia and beyond. Nature Reviews Nephrology, 2016, 12, 157-168.	9.6	234
16	FIND-CKD: a randomized trial of intravenous ferric carboxymaltose versus oral iron in patients with chronic kidney disease and iron deficiency anaemia. Nephrology Dialysis Transplantation, 2014, 29, 2075-2084.	0.7	226
17	Impaired humoral immunity to SARS-CoV-2 BNT162b2 vaccine in kidney transplant recipients and dialysis patients. Science Immunology, 2021, 6, eabj1031.	11.9	223
18	High frequency of cerebrospinal fluid autoantibodies in COVID-19 patients with neurological symptoms. Brain, Behavior, and Immunity, 2021, 93, 415-419.	4.1	192

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19	Magnetic resonanceâ€“determined sodium removal from tissue stores in hemodialysis patients. Kidney International, 2015, 87, 434-441.	5.2	182
20	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. Nature Communications, 2018, 9, 4455.	12.8	181
21	Agreement Between 24-Hour Salt Ingestion and Sodium Excretion in a Controlled Environment. Hypertension, 2015, 66, 850-857.	2.7	176
22	HIF Activation Protects From Acute Kidney Injury. Journal of the American Society of Nephrology: JASN, 2008, 19, 486-494.	6.1	158
23	Up-regulation of HIF in experimental acute renal failure: Evidence for a protective transcriptional response to hypoxia. Kidney International, 2005, 67, 531-542.	5.2	152
24	Regulation of erythropoietin production. European Journal of Clinical Investigation, 2005, 35, 13-19.	3.4	151
25	Kidney physiology and susceptibility to acute kidney injury: implications for renoprotection. Nature Reviews Nephrology, 2021, 17, 335-349.	9.6	140
26	Autosomal dominant tubulointerstitial kidney disease. Nature Reviews Disease Primers, 2019, 5, 60.	30.5	139
27	Development and validation of a predictive mortality risk score from a European hemodialysis cohort. Kidney International, 2015, 87, 996-1008.	5.2	138
28	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. Nature Communications, 2019, 10, 4130.	12.8	133
29	Disease burden and risk profile in referred patients with moderate chronic kidney disease: composition of the German Chronic Kidney Disease (GCKD) cohort. Nephrology Dialysis Transplantation, 2015, 30, 441-451.	0.7	132
30	Donor treatment with a PHD-inhibitor activating HIFs prevents graft injury and prolongs survival in an allogenic kidney transplant model. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 21276-21281.	7.1	127
31	The German Chronic Kidney Disease (GCKD) study: design and methods. Nephrology Dialysis Transplantation, 2012, 27, 1454-1460.	0.7	127
32	Signaling pathways involved in vascular smooth muscle cell calcification during hyperphosphatemia. Cellular and Molecular Life Sciences, 2019, 76, 2077-2091.	5.4	127
33	Predicting timing of clinical outcomes in patientsÂwith chronic kidney disease and severely decreased glomerular filtration rate. Kidney International, 2018, 93, 1442-1451.	5.2	124
34	The genetic architecture of membranous nephropathy and its potential to improve non-invasive diagnosis. Nature Communications, 2020, 11, 1600.	12.8	120
35	Left Ventricular Geometry Predicts Cardiovascular Outcomes Associated with Anemia Correction in CKD. Journal of the American Society of Nephrology: JASN, 2009, 20, 2651-2660.	6.1	109
36	Zinc Inhibits Phosphate-Induced Vascular Calcification through TNFAIP3-Mediated Suppression of NF-Î²B. Journal of the American Society of Nephrology: JASN, 2018, 29, 1636-1648.	6.1	109

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37	Safety and Efficacy of Vadadustat for Anemia in Patients Undergoing Dialysis. New England Journal of Medicine, 2021, 384, 1601-1612.	27.0	106
38	Plasma cortisol levels before and during "low-dose" hydrocortisone therapy and their relationship to hemodynamic improvement in patients with septic shock. Intensive Care Medicine, 2000, 26, 1747-1755.	8.2	103
39	Genetic studies of urinary metabolites illuminate mechanisms of detoxification and excretion in humans. Nature Genetics, 2020, 52, 167-176.	21.4	101
40	Kidney Disease: Improving Global Outcomes. Nature Reviews Nephrology, 2009, 5, 650-657.	9.6	100
41	High cardiovascular event rates occur within the first weeks of starting hemodialysis. Kidney International, 2015, 88, 1117-1125.	5.2	96
42	Inflammation Modifies the Paradoxical Association between Body Mass Index and Mortality in Hemodialysis Patients. Journal of the American Society of Nephrology: JASN, 2016, 27, 1479-1486.	6.1	91
43	Magnetic resonance imaging biomarkers for chronic kidney disease: a position paper from the European Cooperation in Science and Technology Action PARENCHIMA. Nephrology Dialysis Transplantation, 2018, 33, ii4-ii14.	0.7	91
44	Hypoxia-Inducible Transcription Factors Stabilization in the Thick Ascending Limb Protects against Ischemic Acute Kidney Injury. Journal of the American Society of Nephrology: JASN, 2011, 22, 2004-2015.	6.1	88
45	Renal fibrosis is the common feature of autosomal dominant tubulointerstitial kidney diseases caused by mutations in mucin 1 or uromodulin. Kidney International, 2014, 86, 589-599.	5.2	86
46	Prevalence and correlates of gout in a large cohort of patients with chronic kidney disease: the German Chronic Kidney Disease (GCKD) study. Nephrology Dialysis Transplantation, 2015, 30, 613-621.	0.7	85
47	Novichok nerve agent poisoning. Lancet, The, 2021, 397, 249-252.	13.7	85
48	Metformin use and cardiovascular events in patients with type 2 diabetes and chronic kidney disease. Diabetes, Obesity and Metabolism, 2019, 21, 1199-1208.	4.4	83
49	Patterns of medication use and the burden of polypharmacy in patients with chronic kidney disease: the German Chronic Kidney Disease study. CKJ: Clinical Kidney Journal, 2019, 12, 663-672.	2.9	82
50	B and T Cell Responses after a Third Dose of SARS-CoV-2 Vaccine in Kidney Transplant Recipients. Journal of the American Society of Nephrology: JASN, 2021, 32, 3027-3033.	6.1	82
51	Studying the pathophysiology of coronavirus disease 2019: a protocol for the Berlin prospective COVID-19 patient cohort (Pa-COVID-19). Infection, 2020, 48, 619-626.	4.7	79
52	Thromboembolic complications in critically ill COVID-19 patients are associated with impaired fibrinolysis. Critical Care, 2020, 24, 676.	5.8	78
53	Comparison of Plasma and Urine Biomarker Performance in Acute Kidney Injury. PLoS ONE, 2015, 10, e0145042.	2.5	72
54	Role of Hypoxia in the Pathogenesis of Renal Disease. Blood Purification, 2003, 21, 253-257.	1.8	71

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55	Anoctamin 1 induces calcium-activated chloride secretion and proliferation of renal cystâ€“forming epithelial cells. Kidney International, 2014, 85, 1058-1067.	5.2	71
56	Oxalate-induced chronic kidney disease with its uremic and cardiovascular complications in C57BL/6 mice. American Journal of Physiology - Renal Physiology, 2016, 310, F785-F795.	2.7	71
57	The protective effect of prolyl-hydroxylase inhibition against renal ischaemia requires application prior to ischaemia but is superior to EPO treatment. Nephrology Dialysis Transplantation, 2012, 27, 929-936.	0.7	69
58	Improving the prognosis of patients with severely decreased glomerular filtration rate (CKD G4+): conclusions from aÂKidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. Kidney International, 2018, 93, 1281-1292.	5.2	69
59	A novel but frequent variant in LPA KIV-2 is associated with a pronounced Lp(a) and cardiovascular risk reduction. European Heart Journal, 2017, 38, 1823-1831.	2.2	66
60	Positive Iron Balance in Chronic Kidney Disease: How Much is Too Much and How to Tell?. American Journal of Nephrology, 2018, 47, 72-83.	3.1	65
61	HIF-1Î± promotes cyst progression in a mouse model of autosomal dominant polycystic kidney disease. Kidney International, 2018, 94, 887-899.	5.2	63
62	Temporary antimetabolite treatment hold boosts SARS-CoV-2 vaccinationâ€“specific humoral and cellular immunity in kidney transplant recipients. JCI Insight, 2022, 7, .	5.0	62
63	Clonal hematopoiesis in patients with anti-neutrophil cytoplasmic antibody-associated vasculitis. Haematologica, 2020, 105, e264-e267.	3.5	56
64	Patient and Caregiver Priorities for Outcomes in CKD: A Multinational Nominal Group Technique Study. American Journal of Kidney Diseases, 2020, 76, 679-689.	1.9	56
65	Mitochondrial DNA copy number is associated with mortality and infections in a large cohort of patients with chronic kidney disease. Kidney International, 2019, 96, 480-488.	5.2	53
66	Serological Response to Three, Four and Five Doses of SARS-CoV-2 Vaccine in Kidney Transplant Recipients. Journal of Clinical Medicine, 2022, 11, 2565.	2.4	52
67	Considerable international variation exists in blood pressure control and antihypertensive prescriptionÂpatterns in chronic kidney disease. Kidney International, 2019, 96, 983-994.	5.2	51
68	Hypoxiaâ€inducible protein 2 Hig2/Hilpda mediates neutral lipid accumulation in macrophages and contributes to atherosclerosis in apolipoprotein Eâ€“deficient mice. FASEB Journal, 2017, 31, 4971-4984.	0.5	50
69	Incorporating kidney disease measures into cardiovascular risk prediction: Development and validation in 9 million adults from 72 datasets. EClinicalMedicine, 2020, 27, 100552.	7.1	50
70	Mononuclear phagocytes orchestrate prolyl hydroxylase inhibition-mediated renoprotection in chronic tubulointerstitial nephritis. Kidney International, 2019, 96, 378-396.	5.2	49
71	Patient and Caregiver Perspectives on Terms Used to Describe Kidney Health. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 937-948.	4.5	47
72	Lack of hypoxic stimulation of VEGF secretion from neutrophils and platelets. American Journal of Physiology - Heart and Circulatory Physiology, 2000, 279, H817-H824.	3.2	44

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73	Development and validation of cardiovascular risk scores for haemodialysis patients. International Journal of Cardiology, 2016, 216, 68-77.	1.7	44
74	International Network of Chronic Kidney Disease cohort studies (iNET-CKD): a global network of chronic kidney disease cohorts. BMC Nephrology, 2016, 17, 121.	1.8	44
75	Nomenclature for kidney function and diseaseâ€"executive summary and glossary from a Kidney Disease: Improving Global Outcomes (KDIGO) consensus conference. European Heart Journal, 2020, 41, 4592-4598.	2.2	44
76	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. Kidney International, 2021, 99, 926-939.	5.2	42
77	Genome-Wide Association Studies of Metabolites in Patients with CKD Identify Multiple Loci and Illuminate Tubular Transport Mechanisms. Journal of the American Society of Nephrology: JASN, 2018, 29, 1513-1524.	6.1	39
78	Now a Nobel gas: oxygen. Pflugers Archiv European Journal of Physiology, 2019, 471, 1343-1358.	2.8	39
79	Safety of intravenous ferric carboxymaltose versus oral iron in patients with nondialysis-dependent CKD: an analysis of the 1-year FIND-CKD trial. Nephrology Dialysis Transplantation, 2017, 32, 1530-1539.	0.7	38
80	Mild cognitive impairment and kidney disease: clinical aspects. Nephrology Dialysis Transplantation, 2020, 35, 10-17.	0.7	38
81	Circulating uromodulin inhibits vascular calcification by interfering with pro-inflammatory cytokine signalling. Cardiovascular Research, 2021, 117, 930-941.	3.8	38
82	Assessment of the Kidney Donor Profile Index in a European cohort. Nephrology Dialysis Transplantation, 2018, 33, 1465-1472.	0.7	36
83	Risk Factors for Prognosis in Patients With Severely Decreased GFR. Kidney International Reports, 2018, 3, 625-637.	0.8	35
84	Frequent LPA KIV-2 Variants Lower Lipoprotein(a) Concentrations and Protect Against Coronary Artery Disease. Journal of the American College of Cardiology, 2021, 78, 437-449.	2.8	34
85	Impact of C-reactive protein on osteo-/chondrogenic transdifferentiation and calcification of vascular smooth muscle cells. Aging, 2019, 11, 5445-5462.	3.1	33
86	Altered increase in STAT1 expression and phosphorylation in severe COVIDâ€19. European Journal of Immunology, 2022, 52, 138-148.	2.9	33
87	Race and ethnicity influences on cardiovascular and renal events in patients with diabetes mellitus. American Heart Journal, 2015, 170, 322-329.e4.	2.7	32
88	From Discovery to Translation: Characterization of C-Mannosyltryptophan and Pseudouridine as Markers of Kidney Function. Scientific Reports, 2017, 7, 17400.	3.3	31
89	Hypoxia inducible factor stabilization improves defective ischemia-induced angiogenesis in a rodent model of chronic kidney disease. Kidney International, 2017, 91, 616-627.	5.2	30
90	High rates of long-term renal recovery in survivors of coronavirus disease 2019â€"associated acute kidney injury requiring kidney replacement therapy. Kidney International, 2021, 99, 1021-1022.	5.2	30

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91	Meta-analyses identify DNA methylation associated with kidney function and damage. Nature Communications, 2021, 12, 7174.	12.8	30
92	Blood Pressure Pattern and Target Organ Damage in Patients With Chronic Kidney Disease. Hypertension, 2018, 72, 929-936.	2.7	29
93	HIF Activation Against CVD in CKD: Novel Treatment Opportunities. Seminars in Nephrology, 2018, 38, 267-276.	1.6	29
94	International Society of Nephrology Global Kidney Health Atlas: structures, organization, and services for the management of kidney failure in Western Europe. Kidney International Supplements, 2021, 11, e106-e118.	14.2	29
95	C-Reactive Protein and Risk of ESRD: Results From the Trial to Reduce Cardiovascular Events With Aranesp Therapy (TREAT). American Journal of Kidney Diseases, 2016, 68, 873-881.	1.9	28
96	Association of relative telomere length with cardiovascular disease in a large chronic kidney disease cohort: The GCKD study. Atherosclerosis, 2015, 242, 529-534.	0.8	27
97	Point-of-care lung ultrasound in COVID-19 patients: inter- and intra-observer agreement in a prospective observational study. Scientific Reports, 2021, 11, 10678.	3.3	27
98	Association of the metabolic syndrome with mortality and major adverse cardiac events: A large chronic kidney disease cohort. Journal of Internal Medicine, 2021, 290, 1219-1232.	6.0	27
99	Hepcidin Response to Iron Therapy in Patients with Non-Dialysis Dependent CKD: An Analysis of the FIND-CKD Trial. PLoS ONE, 2016, 11, e0157063.	2.5	26
100	Nuclear antigenâ€“reactive CD4+ T cells expand in active systemic lupus erythematosus, produce effector cytokines, and invade the kidneys. Kidney International, 2021, 99, 238-246.	5.2	26
101	Association of Serum Uromodulin with Death, Cardiovascular Events, and Kidney Failure in CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 616-624.	4.5	25
102	Myalgic Encephalomyelitis/Chronic Fatigue Syndrome: Efficacy of Repeat Immunoadsorption. Journal of Clinical Medicine, 2020, 9, 2443.	2.4	24
103	Deceased Donor Kidney Transplantation in the Eurotransplant Senior Program (ESP): A Single-Center Experience from 2008 to 2013. Annals of Transplantation, 2016, 21, 94-104.	0.9	24
104	An Epidemiological Study of Hemodialysis Patients Based on the European Fresenius Medical Care Hemodialysis Network: Results of the ARO Study. Nephron Clinical Practice, 2011, 118, c143-c154.	2.3	23
105	Implementation of the KDIGO guideline on lipid management requires a substantial increase in statin prescription rates. Kidney International, 2015, 88, 1411-1418.	5.2	23
106	Association Between Dietary Patterns and Kidney Function in Patients With Chronic Kidney Disease: A Cross-Sectional Analysis of the German Chronic Kidney Disease Study. , 2020, 30, 296-304.		23
107	High Oxalate Concentrations Correlate with Increased Risk for Sudden Cardiac Death in Dialysis Patients. Journal of the American Society of Nephrology: JASN, 2021, 32, 2375-2385.	6.1	23
108	Urine Metabolite Levels, Adverse Kidney Outcomes, and Mortality in CKD Patients: A Metabolome-wide Association Study. American Journal of Kidney Diseases, 2021, 78, 669-677.e1.	1.9	22

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109	Critical Illness and Systemic Inflammation Are Key Risk Factors of Severe Acute Kidney Injury in Patients With COVID-19. Kidney International Reports, 2021, 6, 905-915.	0.8	22
110	Evaluation of dilution and normalization strategies to correct for urinary output in HPLC-HRTOFMS metabolomics. Analytical and Bioanalytical Chemistry, 2016, 408, 8483-8493.	3.7	21
111	A Predictive Model for Progression of CKD to Kidney Failure Based on Routine Laboratory Tests. American Journal of Kidney Diseases, 2022, 79, 217-230.e1.	1.9	21
112	Kinetics and characteristics of an acute phase response following cardiac arrest. Intensive Care Medicine, 1999, 25, 1386-1394.	8.2	20
113	Blood pressure control in chronic kidney disease: A cross-sectional analysis from the German Chronic Kidney Disease (GCKD) study. PLoS ONE, 2018, 13, e0202604.	2.5	20
114	Role of oxygen and the HIF-pathway in polycystic kidney disease. Cellular Signalling, 2020, 69, 109524.	3.6	20
115	Global Phase 3 programme of vadadustat for treatment of anaemia of chronic kidney disease: rationale, study design and baseline characteristics of dialysis-dependent patients in the INNO2VATE trials. Nephrology Dialysis Transplantation, 2021, 36, 2039-2048.	0.7	20
116	Impact of Î²-glycerophosphate on the bioenergetic profile of vascular smooth muscle cells. Journal of Molecular Medicine, 2020, 98, 985-997.	3.9	20
117	Rare genetic variants affecting urine metabolite levels link population variation to inborn errors of metabolism. Nature Communications, 2021, 12, 964.	12.8	20
118	Anaemia of critical illness - implications for understanding and treating rHuEPO resistance. Nephrology Dialysis Transplantation, 2002, 17, 48-55.	0.7	19
119	Retinal capillary and arteriolar changes in patients with chronic kidney disease. Microvascular Research, 2018, 118, 121-127.	2.5	19
120	Association of changes in bone mineral parameters with mortality in haemodialysis patients: insights from the ARO cohort. Nephrology Dialysis Transplantation, 2020, 35, 478-487.	0.7	19
121	Role of SGK1 in the Osteogenic Transdifferentiation and Calcification of Vascular Smooth Muscle Cells Promoted by Hyperglycemic Conditions. International Journal of Molecular Sciences, 2020, 21, 7207.	4.1	19
122	Investigation of a nonsense mutation located in the complex KIV-2 copy number variation region of apolipoprotein(a) in 10,910 individuals. Genome Medicine, 2020, 12, 74.	8.2	19
123	Multiparametric Assessment of Changes in Renal Tissue after Kidney Transplantation with Quantitative MR Relaxometry and Diffusion-Tensor Imaging at 3 T. Journal of Clinical Medicine, 2020, 9, 1551.	2.4	19
124	The safety and efficacy of peginesatide in patients with CKD. Nature Reviews Nephrology, 2013, 9, 192-193.	9.6	18
125	Identification of Plasma Metabolites Prognostic of Acute Kidney Injury after Cardiac Surgery with Cardiopulmonary Bypass. Journal of Proteome Research, 2015, 14, 2897-2905.	3.7	18
126	Glycaemic control and antidiabetic therapy in patients with diabetes mellitus and chronic kidney disease â€“ cross-sectional data from the German Chronic Kidney Disease (GCKD) cohort. BMC Nephrology, 2016, 17, 59.	1.8	18

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127	Treatment of Anemia With Darbepoetin Prior to Dialysis Initiation and Clinical Outcomes: Analyses From the Trial to Reduce Cardiovascular Events With Aranesp Therapy (TREAT). American Journal of Kidney Diseases, 2019, 73, 309-315.	1.9	18
128	Kidney Single-cell Transcriptomes Predict Spatial Corticomedullary Gene Expression and Tissue Osmolality Gradients. Journal of the American Society of Nephrology: JASN, 2021, 32, 291-306.	6.1	18
129	Heart Failure in a Cohort of Patients with Chronic Kidney Disease: The GCKD Study. PLoS ONE, 2015, 10, e0122552.	2.5	18
130	Do telomeres have a higher plasticity than thought? Results from the German Chronic Kidney Disease (GCKD) study as a high-risk population. Experimental Gerontology, 2015, 72, 162-166.	2.8	17
131	Assessment of Plasma Oxalate Concentration in Patients With CKD. Kidney International Reports, 2020, 5, 2013-2020.	0.8	17
132	Successful control of Candida auris transmission in a German COVIDâ€19 intensive care unit. Mycoses, 2022, 65, 643-649.	4.0	17
133	Glucose promotes secretion-dependent renal cyst growth. Journal of Molecular Medicine, 2016, 94, 107-117.	3.9	16
134	Associations between genetic risk variants for kidney diseases and kidney disease etiology. Scientific Reports, 2017, 7, 13944.	3.3	16
135	Molecular Mechanisms of Kidney Injury and Repair in Arterial Hypertension. International Journal of Molecular Sciences, 2019, 20, 2138.	4.1	16
136	Results from the German Chronic Kidney Disease (GCKD) study support association of relative telomere length with mortality in a large cohort of patients with moderate chronic kidney disease. Kidney International, 2020, 98, 488-497.	5.2	16
137	Impact of Regular or Extended Hemodialysis and Hemodialfiltration on Plasma Oxalate Concentrations in Patients With End-Stage Renal Disease. Kidney International Reports, 2017, 2, 1050-1058.	0.8	15
138	ESRD After Heart Failure, Myocardial Infarction, or Stroke in TypeÂ2 Diabetic Patients With CKD. American Journal of Kidney Diseases, 2017, 70, 522-531.	1.9	15
139	Status of periodontal health in German patients suffering from chronic kidney diseaseâ€"Data from the GCKD study. Journal of Clinical Periodontology, 2020, 47, 19-29.	4.9	15
140	Expanded Hemodialysis Therapy Ameliorates Uremia-Induced Systemic Microinflammation and Endothelial Dysfunction by Modulating VEGF, TNF-Î± and AP-1 Signaling. Frontiers in Immunology, 2021, 12, 774052.	4.8	15
141	Control of neutrophil influx during peritonitis by transcriptional crossâ€regulation of chemokine <scp>CXCL1</scp> by <scp>IL</scp>â€17 and <scp>IFN</scp>â€Î³. Journal of Pathology, 2020, 251, 175-186.	4.5	14
142	Thyroid function, renal events and mortality in chronic kidney disease patients: the German Chronic Kidney Disease study. CKJ: Clinical Kidney Journal, 2021, 14, 959-968.	2.9	14
143	Low adherence to CKD-specific dietary recommendations associates with impaired kidney function, dyslipidemia, and inflammation. European Journal of Clinical Nutrition, 2021, 75, 1389-1397.	2.9	14
144	Meta-GWAS Reveals Novel Genetic Variants Associated with Urinary Excretion of Uromodulin. Journal of the American Society of Nephrology: JASN, 2022, 33, 511-529.	6.1	14

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145	Renal function in patients with non-dialysis chronic kidney disease receiving intravenous ferric carboxymaltose: an analysis of the randomized FIND-CKD trial. BMC Nephrology, 2017, 18, 24.	1.8	13
146	Sclerotic bone lesions as a potential imaging biomarker for the diagnosis of tuberous sclerosis complex. Scientific Reports, 2018, 8, 953.	3.3	13
147	Enteric Oxalate Secretion Mediated by Slc26a6 Defends against Hyperoxalemia in Murine Models of Chronic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2020, 31, 1987-1995.	6.1	13
148	Nomenclature for Kidney Function and Disease: Executive Summary and Glossary from a Kidney Disease: Improving Global Outcomes (KDIGO) Consensus Conference. Kidney Diseases (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 61	2.5	13
149	Designing and implementing a biobanking IT framework for multiple research scenarios. Studies in Health Technology and Informatics, 2012, 180, 559-63.	0.3	13
150	Genetics of serum urate concentrations and gout in a high-risk population, patients with chronic kidney disease. Scientific Reports, 2018, 8, 13184.	3.3	12
151	A dual role of miRâ€22 in rhabdomyolysisâ€induced acute kidney injury. Acta Physiologica, 2018, 224, e13102.	3.8	12
152	Inhibition of vascular smooth muscle cell calcification by vasorin through interference with TGFÎ²1 signaling. Cellular Signalling, 2019, 64, 109414.	3.6	12
153	Nomenclature for kidney function and disease: Executive summary and glossary from a Kidney Disease: Improving Global Outcomes (KDIGO) consensus conference. Diabetes Research and Clinical Practice, 2020, 165, 108248.	2.8	12
154	Microvascular inflammation is a risk factor in kidney transplant recipients with very late conversion from calcineurin inhibitor-based regimens to belatacept. BMC Nephrology, 2020, 21, 354.	1.8	12
155	Hypoxia-Inducible Factor Stabilization as an Emerging Therapy for CKD-Related Anemia: Report From a Scientific Workshop Sponsored by the National Kidney Foundation. American Journal of Kidney Diseases, 2021, 78, 709-718.	1.9	12
156	Genome-wide studies reveal factors associated with circulating uromodulin and its relationships to complex diseases. JCI Insight, 2022, 7, .	5.0	12
157	Building a network of ADPKD reference centres across Europe: the EuroCYST initiative. Nephrology Dialysis Transplantation, 2014, 29, iv26-iv32.	0.7	11
158	Hypoxia-inducible factors not only regulate but also are myeloid-cell treatment targets. Journal of Leukocyte Biology, 2021, 110, 61-75.	3.3	11
159	Nomenclature for kidney function and disease: executive summary and glossary from a Kidney Disease: Improving Global Outcomes consensus conference*. CKJ: Clinical Kidney Journal, 2020, 13, 485-493.	2.9	11
160	Serum creatinine and cystatin Câ€based estimates of glomerular filtration rate are misleading in acute heart failure. ESC Heart Failure, 2021, 8, 3070-3081.	3.1	11
161	Outcome of patients with different clinical presentations of high-risk pulmonary embolism. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 787-796.	1.0	11
162	Evidence for a thromboembolic pathogenesis of lung cavitations in severely ill COVID-19 patients. Scientific Reports, 2021, 11, 16039.	3.3	11

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163	Zinc Ameliorates the Osteogenic Effects of High Glucose in Vascular Smooth Muscle Cells. Cells, 2021, 10, 3083.	4.1	11
164	Association of osteopontin with kidney function and kidney failure in chronic kidney disease patients: the GCKD study. Nephrology Dialysis Transplantation, 2023, 38, 1430-1438.	0.7	11
165	Establishment of an extracorporeal cardio-pulmonary resuscitation program in Berlin â€“ outcomes of 254 patients with refractory circulatory arrest. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2020, 28, 96.	2.6	10
166	Secreted frizzled-related protein 4 predicts progression of autosomal dominant polycystic kidney disease. Nephrology Dialysis Transplantation, 2015, 31, gfv077.	0.7	9
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