

Kai-Uwe Eckardt

List of Publications by Citations

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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.

225 papers	10,317 citations	47 h-index	98 g-index
259 ext. papers	13,731 ext. citations	8 avg, IF	6.01 L-index

#	Paper	IF	Citations
225	Definition and classification of chronic kidney disease: a position statement from Kidney Disease: Improving Global Outcomes (KDIGO). <i>Kidney International</i> , 2005 , 67, 2089-100	9.9	2083
224	Evolving importance of kidney disease: from subspecialty to global health burden. <i>Lancet, The</i> , 2013 , 382, 158-69	40	624
223	Expression of hypoxia-inducible factor-1alpha and -2alpha in hypoxic and ischemic rat kidneys. <i>Journal of the American Society of Nephrology: JASN</i> , 2002 , 13, 1721-32	12.7	457
222	Global kidney health 2017 and beyond: a roadmap for closing gaps in care, research, and policy. <i>Lancet, The</i> , 2017 , 390, 1888-1917	40	419
221	Hemoglobin variability does not predict mortality in European hemodialysis patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2010 , 21, 1765-75	12.7	262
220	Preconditional activation of hypoxia-inducible factors ameliorates ischemic acute renal failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2006 , 17, 1970-8	12.7	235
219	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018 , 50, 559-571	36.3	221
218	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019 , 51, 957-972	36.3	217
217	Autosomal dominant tubulointerstitial kidney disease: diagnosis, classification, and management--A KDIGO consensus report. <i>Kidney International</i> , 2015 , 88, 676-83	9.9	199
216	Role of hypoxia in the pathogenesis of renal disease. <i>Kidney International</i> , 2005 , S46-51	9.9	196
215	Nomenclature for kidney function and disease: report of a Kidney Disease: Improving Global Outcomes (KDIGO) Consensus Conference. <i>Kidney International</i> , 2020 , 97, 1117-1129	9.9	176
214	FIND-CKD: a randomized trial of intravenous ferric carboxymaltose versus oral iron in patients with chronic kidney disease and iron deficiency anaemia. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29, 2075-84	4.3	173
213	HIF prolyl hydroxylase inhibitors for the treatment of renal anaemia and beyond. <i>Nature Reviews Nephrology</i> , 2016 , 12, 157-68	14.9	165
212	Magnetic resonance-determined sodium removal from tissue stores in hemodialysis patients. <i>Kidney International</i> , 2015 , 87, 434-41	9.9	132
211	Agreement between 24-hour salt ingestion and sodium excretion in a controlled environment. <i>Hypertension</i> , 2015 , 66, 850-7	8.5	131
210	Regulation of erythropoietin production. <i>European Journal of Clinical Investigation</i> , 2005 , 35 Suppl 3, 13-9	4.6	131
209	HIF activation protects from acute kidney injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2008 , 19, 486-94	12.7	129

208	Up-regulation of HIF in experimental acute renal failure: evidence for a protective transcriptional response to hypoxia. <i>Kidney International</i> , 2005 , 67, 531-42	9.9	128
207	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. <i>American Journal of Kidney Diseases</i> , 2020 , 75, 84-104	7.4	124
206	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019 , 51, 1459-1474	36.3	122
205	Donor treatment with a PHD-inhibitor activating HIFs prevents graft injury and prolongs survival in an allogeneic kidney transplant model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 21276-81	11.5	109
204	Development and validation of a predictive mortality risk score from a European hemodialysis cohort. <i>Kidney International</i> , 2015 , 87, 996-1008	9.9	103
203	Disease burden and risk profile in referred patients with moderate chronic kidney disease: composition of the German Chronic Kidney Disease (GCKD) cohort. <i>Nephrology Dialysis Transplantation</i> , 2015 , 30, 441-51	4.3	93
202	Impaired humoral immunity to SARS-CoV-2 BNT162b2 vaccine in kidney transplant recipients and dialysis patients. <i>Science Immunology</i> , 2021 , 6,	28	93
201	Left ventricular geometry predicts cardiovascular outcomes associated with anemia correction in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 2651-60	12.7	90
200	Plasma cortisol levels before and during "low-dose" hydrocortisone therapy and their relationship to hemodynamic improvement in patients with septic shock. <i>Intensive Care Medicine</i> , 2000 , 26, 1747-55	14.5	90
199	The German Chronic Kidney Disease (GCKD) study: design and methods. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 1454-60	4.3	89
198	Signaling pathways involved in vascular smooth muscle cell calcification during hyperphosphatemia. <i>Cellular and Molecular Life Sciences</i> , 2019 , 76, 2077-2091	10.3	85
197	High frequency of cerebrospinal fluid autoantibodies in COVID-19 patients with neurological symptoms. <i>Brain, Behavior, and Immunity</i> , 2021 , 93, 415-419	16.6	83
196	Autosomal dominant tubulointerstitial kidney disease. <i>Nature Reviews Disease Primers</i> , 2019 , 5, 60	51.1	75
195	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. <i>Nature Communications</i> , 2018 , 9, 4455	17.4	75
194	High cardiovascular event rates occur within the first weeks of starting hemodialysis. <i>Kidney International</i> , 2015 , 88, 1117-25	9.9	74
193	Hypoxia-inducible transcription factors stabilization in the thick ascending limb protects against ischemic acute kidney injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2011 , 22, 2004-15	12.7	71
192	Inflammation Modifies the Paradoxical Association between Body Mass Index and Mortality in Hemodialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 1479-86	12.7	70
191	Predicting timing of clinical outcomes in patients with chronic kidney disease and severely decreased glomerular filtration rate. <i>Kidney International</i> , 2018 , 93, 1442-1451	9.9	67

190	Zinc Inhibits Phosphate-Induced Vascular Calcification through TNFAIP3-Mediated Suppression of NF- κ B. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 1636-1648	12.7	66
189	Role of hypoxia in the pathogenesis of renal disease. <i>Blood Purification</i> , 2003 , 21, 253-7	3.1	66
188	Kidney disease: improving global outcomes. <i>Nature Reviews Nephrology</i> , 2009 , 5, 650-7	14.9	65
187	The protective effect of prolyl-hydroxylase inhibition against renal ischaemia requires application prior to ischaemia but is superior to EPO treatment. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 929-36	4.3	62
186	Renal fibrosis is the common feature of autosomal dominant tubulointerstitial kidney diseases caused by mutations in mucin 1 or uromodulin. <i>Kidney International</i> , 2014 , 86, 589-99	9.9	60
185	Comparison of Plasma and Urine Biomarker Performance in Acute Kidney Injury. <i>PLoS ONE</i> , 2015 , 10, e0145042	3.7	59
184	Anoctamin 1 induces calcium-activated chloride secretion and proliferation of renal cyst-forming epithelial cells. <i>Kidney International</i> , 2014 , 85, 1058-67	9.9	57
183	Prevalence and correlates of gout in a large cohort of patients with chronic kidney disease: the German Chronic Kidney Disease (GCKD) study. <i>Nephrology Dialysis Transplantation</i> , 2015 , 30, 613-21	4.3	55
182	Magnetic resonance imaging biomarkers for chronic kidney disease: a position paper from the European Cooperation in Science and Technology Action PARENCHIMA. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, ii4-ii14	4.3	52
181	Metformin use and cardiovascular events in patients with type 2 diabetes and chronic kidney disease. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 1199-1208	6.7	51
180	Oxalate-induced chronic kidney disease with its uremic and cardiovascular complications in C57BL/6 mice. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 310, F785-F795	4.3	51
179	Positive Iron Balance in Chronic Kidney Disease: How Much is Too Much and How to Tell?. <i>American Journal of Nephrology</i> , 2018 , 47, 72-83	4.6	45
178	HIF-1 α promotes cyst progression in a mouse model of autosomal dominant polycystic kidney disease. <i>Kidney International</i> , 2018 , 94, 887-899	9.9	45
177	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019 , 10, 4130	17.4	43
176	The genetic architecture of membranous nephropathy and its potential to improve non-invasive diagnosis. <i>Nature Communications</i> , 2020 , 11, 1600	17.4	42
175	Improving the prognosis of patients with severely decreased glomerular filtration rate (CKD G4+): conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <i>Kidney International</i> , 2018 , 93, 1281-1292	9.9	41
174	A novel but frequent variant in LPA KIV-2 is associated with a pronounced Lp(a) and cardiovascular risk reduction. <i>European Heart Journal</i> , 2017 , 38, 1823-1831	9.5	40
173	Patterns of medication use and the burden of polypharmacy in patients with chronic kidney disease: the German Chronic Kidney Disease study. <i>CKJ: Clinical Kidney Journal</i> , 2019 , 12, 663-672	4.5	40

172	Studying the pathophysiology of coronavirus disease 2019: a protocol for the Berlin prospective COVID-19 patient cohort (Pa-COVID-19). <i>Infection</i> , 2020 , 48, 619-626	5.8	40
171	Lack of hypoxic stimulation of VEGF secretion from neutrophils and platelets. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000 , 279, H817-24	5.2	38
170	Thromboembolic complications in critically ill COVID-19 patients are associated with impaired fibrinolysis. <i>Critical Care</i> , 2020 , 24, 676	10.8	36
169	Kidney physiology and susceptibility to acute kidney injury: implications for renoprotection. <i>Nature Reviews Nephrology</i> , 2021 , 17, 335-349	14.9	36
168	International Network of Chronic Kidney Disease cohort studies (iNET-CKD): a global network of chronic kidney disease cohorts. <i>BMC Nephrology</i> , 2016 , 17, 121	2.7	34
167	Hypoxia-inducible protein 2 Hig2/Hilpda mediates neutral lipid accumulation in macrophages and contributes to atherosclerosis in apolipoprotein E-deficient mice. <i>FASEB Journal</i> , 2017 , 31, 4971-4984	0.9	34
166	Genetic studies of urinary metabolites illuminate mechanisms of detoxification and excretion in humans. <i>Nature Genetics</i> , 2020 , 52, 167-176	36.3	32
165	Safety of intravenous ferric carboxymaltose versus oral iron in patients with nondialysis-dependent CKD: an analysis of the 1-year FIND-CKD trial. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 1530-1539	4.3	30
164	Race and ethnicity influences on cardiovascular and renal events in patients with diabetes mellitus. <i>American Heart Journal</i> , 2015 , 170, 322-9	4.9	30
163	Development and validation of cardiovascular risk scores for haemodialysis patients. <i>International Journal of Cardiology</i> , 2016 , 216, 68-77	3.2	30
162	Mitochondrial DNA copy number is associated with mortality and infections in a large cohort of patients with chronic kidney disease. <i>Kidney International</i> , 2019 , 96, 480-488	9.9	29
161	Risk Factors for Prognosis in Patients With Severely Decreased GFR. <i>Kidney International Reports</i> , 2018 , 3, 625-637	4.1	28
160	Assessment of the Kidney Donor Profile Index in a European cohort. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 1465-1472	4.3	27
159	Novichok nerve agent poisoning. <i>Lancet, The</i> , 2021 , 397, 249-252	4.0	26
158	Considerable international variation exists in blood pressure control and antihypertensive prescription patterns in chronic kidney disease. <i>Kidney International</i> , 2019 , 96, 983-994	9.9	25
157	Association of relative telomere length with cardiovascular disease in a large chronic kidney disease cohort: the GCKD study. <i>Atherosclerosis</i> , 2015 , 242, 529-34	3.1	24
156	Mononuclear phagocytes orchestrate prolyl hydroxylase inhibition-mediated renoprotection in chronic tubulointerstitial nephritis. <i>Kidney International</i> , 2019 , 96, 378-396	9.9	23
155	Safety and Efficacy of Vadadustat for Anemia in Patients Undergoing Dialysis. <i>New England Journal of Medicine</i> , 2021 , 384, 1601-1612	59.2	23

154	Clonal hematopoiesis in patients with anti-neutrophil cytoplasmic antibody-associated vasculitis. <i>Haematologica</i> , 2020 , 105, e264-e267	6.6	22
153	HIF Activation Against CVD in CKD: Novel Treatment Opportunities. <i>Seminars in Nephrology</i> , 2018 , 38, 267-276	4.8	22
152	Hepcidin Response to Iron Therapy in Patients with Non-Dialysis Dependent CKD: An Analysis of the FIND-CKD Trial. <i>PLoS ONE</i> , 2016 , 11, e0157063	3.7	22
151	Hypoxia inducible factor stabilization improves defective ischemia-induced angiogenesis in a rodent model of chronic kidney disease. <i>Kidney International</i> , 2017 , 91, 616-627	9.9	21
150	Mild cognitive impairment and kidney disease: clinical aspects. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 10-17	4.3	21
149	C-Reactive Protein and Risk of ESRD: Results From the Trial to Reduce Cardiovascular Events With Aranesp Therapy (TREAT). <i>American Journal of Kidney Diseases</i> , 2016 , 68, 873-881	7.4	21
148	From Discovery to Translation: Characterization of C-Mannosyltryptophan and Pseudouridine as Markers of Kidney Function. <i>Scientific Reports</i> , 2017 , 7, 17400	4.9	21
147	Impact of C-reactive protein on osteo-/chondrogenic transdifferentiation and calcification of vascular smooth muscle cells. <i>Aging</i> , 2019 , 11, 5445-5462	5.6	21
146	Deceased Donor Kidney Transplantation in the Eurotransplant Senior Program (ESP): A Single-Center Experience from 2008 to 2013. <i>Annals of Transplantation</i> , 2016 , 21, 94-104	1.4	19
145	Patient and Caregiver Priorities for Outcomes in CKD: A Multinational Nominal Group Technique Study. <i>American Journal of Kidney Diseases</i> , 2020 , 76, 679-689	7.4	19
144	Patient and Caregiver Perspectives on Terms Used to Describe Kidney Health. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020 , 15, 937-948	6.9	18
143	An epidemiological study of hemodialysis patients based on the European Fresenius Medical Care hemodialysis network: results of the ARO study. <i>Nephron Clinical Practice</i> , 2011 , 118, c143-54		18
142	Anaemia of critical illness-- implications for understanding and treating rHuEPO resistance. <i>Nephrology Dialysis Transplantation</i> , 2002 , 17 Suppl 5, 48-55	4.3	18
141	Kinetics and characteristics of an acute phase response following cardiac arrest. <i>Intensive Care Medicine</i> , 1999 , 25, 1386-94	14.5	18
140	Blood Pressure Pattern and Target Organ Damage in Patients With Chronic Kidney Disease. <i>Hypertension</i> , 2018 , 72, 929-936	8.5	18
139	B and T Cell Responses after a Third Dose of SARS-CoV-2 Vaccine in Kidney Transplant Recipients. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 ,	12.7	17
138	Nomenclature for kidney function and disease--executive summary and glossary from a Kidney Disease: Improving Global Outcomes (KDIGO) consensus conference. <i>European Heart Journal</i> , 2020 , 41, 4592-4598	9.5	16
137	Genome-Wide Association Studies of Metabolites in Patients with CKD Identify Multiple Loci and Illuminate Tubular Transport Mechanisms. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 1513-1524	12.7	16

136	High rates of long-term renal recovery in survivors of coronavirus disease 2019-associated acute kidney injury requiring kidney replacement therapy. <i>Kidney International</i> , 2021 , 99, 1021-1022	9.9	16
135	Now a Nobel gas: oxygen. <i>Pflugers Archiv European Journal of Physiology</i> , 2019 , 471, 1343-1358	4.6	16
134	Implementation of the KDIGO guideline on lipid management requires a substantial increase in statin prescription rates. <i>Kidney International</i> , 2015 , 88, 1411-1418	9.9	15
133	Incorporating kidney disease measures into cardiovascular risk prediction: Development and validation in 9 million adults from 72 datasets. <i>EClinicalMedicine</i> , 2020 , 27, 100552	11.3	15
132	Treatment of Anemia With Darbepoetin Prior to Dialysis Initiation and Clinical Outcomes: Analyses From the Trial to Reduce Cardiovascular Events With Aranesp Therapy (TREAT). <i>American Journal of Kidney Diseases</i> , 2019 , 73, 309-315	7.4	15
131	Frequent LPA KIV-2 Variants Lower Lipoprotein(a) Concentrations and Protect Against Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 437-449	15.1	15
130	Evaluation of dilution and normalization strategies to correct for urinary output in HPLC-HRTOFMS metabolomics. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 8483-8493	4.4	14
129	Identification of Plasma Metabolites Prognostic of Acute Kidney Injury after Cardiac Surgery with Cardiopulmonary Bypass. <i>Journal of Proteome Research</i> , 2015 , 14, 2897-905	5.6	14
128	Association Between Dietary Patterns and Kidney Function in Patients With Chronic Kidney Disease: A Cross-Sectional Analysis of the German Chronic Kidney Disease Study. <i>Journal of Renal Nutrition</i> , 2020 , 30, 296-304	3	14
127	Circulating uromodulin inhibits vascular calcification by interfering with pro-inflammatory cytokine signalling. <i>Cardiovascular Research</i> , 2021 , 117, 930-941	9.9	14
126	Do telomeres have a higher plasticity than thought? Results from the German Chronic Kidney Disease (GCKD) study as a high-risk population. <i>Experimental Gerontology</i> , 2015 , 72, 162-6	4.5	13
125	Retinal capillary and arteriolar changes in patients with chronic kidney disease. <i>Microvascular Research</i> , 2018 , 118, 121-127	3.7	13
124	Glucose promotes secretion-dependent renal cyst growth. <i>Journal of Molecular Medicine</i> , 2016 , 94, 107-115	17.5	13
123	Heart failure in a cohort of patients with chronic kidney disease: the GCKD study. <i>PLoS ONE</i> , 2015 , 10, e0122552	3.7	13
122	Blood pressure control in chronic kidney disease: A cross-sectional analysis from the German Chronic Kidney Disease (GCKD) study. <i>PLoS ONE</i> , 2018 , 13, e0202604	3.7	12
121	Anaemia: The safety and efficacy of peginesatide in patients with CKD. <i>Nature Reviews Nephrology</i> , 2013 , 9, 192-3	14.9	12
120	Investigation of a nonsense mutation located in the complex KIV-2 copy number variation region of apolipoprotein(a) in 10,910 individuals. <i>Genome Medicine</i> , 2020 , 12, 74	14.4	12
119	Glycaemic control and antidiabetic therapy in patients with diabetes mellitus and chronic kidney disease - cross-sectional data from the German Chronic Kidney Disease (GCKD) cohort. <i>BMC Nephrology</i> , 2016 , 17, 59	2.7	12

118	Nuclear antigen-reactive CD4 T cells expand in active systemic lupus erythematosus, produce effector cytokines, and invade the kidneys. <i>Kidney International</i> , 2021 , 99, 238-246	9.9	12
117	Designing and implementing a biobanking IT framework for multiple research scenarios. <i>Studies in Health Technology and Informatics</i> , 2012 , 180, 559-63	0.5	12
116	Renal function in patients with non-dialysis chronic kidney disease receiving intravenous ferric carboxymaltose: an analysis of the randomized FIND-CKD trial. <i>BMC Nephrology</i> , 2017 , 18, 24	2.7	11
115	Control of neutrophil influx during peritonitis by transcriptional cross-regulation of chemokine CXCL1 by IL-17 and IFN- γ . <i>Journal of Pathology</i> , 2020 , 251, 175-186	9.4	11
114	High frequency of cerebrospinal fluid autoantibodies in COVID-19 patients with neurological symptoms		10
113	Myalgic Encephalomyelitis/Chronic Fatigue Syndrome: Efficacy of Repeat Immunoadsorption. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	10
112	Association of changes in bone mineral parameters with mortality in haemodialysis patients: insights from the ARO cohort. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 478-487	4.3	10
111	Molecular Mechanisms of Kidney Injury and Repair in Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	9
110	Building a network of ADPKD reference centres across Europe: the EuroCYST initiative. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29 Suppl 4, iv26-32	4.3	9
109	Role of oxygen and the HIF-pathway in polycystic kidney disease. <i>Cellular Signalling</i> , 2020 , 69, 109524	4.9	9
108	Impact of Regular or Extended Hemodialysis and Hemodiafiltration on Plasma Oxalate Concentrations in Patients With End-Stage Renal Disease. <i>Kidney International Reports</i> , 2017 , 2, 1050-1058	4.1	8
107	Sclerotic bone lesions as a potential imaging biomarker for the diagnosis of tuberous sclerosis complex. <i>Scientific Reports</i> , 2018 , 8, 953	4.9	8
106	Inhibition of vascular smooth muscle cell calcification by vasorin through interference with TGF β signaling. <i>Cellular Signalling</i> , 2019 , 64, 109414	4.9	8
105	ESRD After Heart Failure, Myocardial Infarction, or Stroke in Type 2 Diabetic Patients With CKD. <i>American Journal of Kidney Diseases</i> , 2017 , 70, 522-531	7.4	7
104	Associations between genetic risk variants for kidney diseases and kidney disease etiology. <i>Scientific Reports</i> , 2017 , 7, 13944	4.9	7
103	Secreted frizzled-related protein 4 predicts progression of autosomal dominant polycystic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, 284-9	4.3	7
102	Impact of β -glycerophosphate on the bioenergetic profile of vascular smooth muscle cells. <i>Journal of Molecular Medicine</i> , 2020 , 98, 985-997	5.5	7
101	Reduction of obliterative bronchiolitis (OB) by prolyl-hydroxylase-inhibitors activating hypoxia-inducible transcription factors in an experimental mouse model. <i>Transplant Immunology</i> , 2016 , 39, 66-73	1.7	7

100	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. <i>Kidney International</i> , 2020 , 98, 488-497	9.9	7
99	A dual role of miR-22 in rhabdomyolysis-induced acute kidney injury. <i>Acta Physiologica</i> , 2018 , 224, e13103.6	3.6	7
98	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation.. <i>Nature Genetics</i> , 2022 ,	36.3	7
97	Multiparametric Assessment of Changes in Renal Tissue after Kidney Transplantation with Quantitative MR Relaxometry and Diffusion-Tensor Imaging at 3 T. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	6
96	The future of European Nephrology Guidelines: a declaration of intent by European Renal Best Practice (ERBP). <i>CKJ: Clinical Kidney Journal</i> , 2009 , 2, 213-21	4.5	6
95	Nomenclature for Kidney Function and Disease: Executive Summary and Glossary From a Kidney Disease: Improving Global Outcomes (KDIGO) Consensus Conference. <i>American Journal of Kidney Diseases</i> , 2020 , 76, 157-160	7.4	6
94	Enteric Oxalate Secretion Mediated by Slc26a6 Defends against Hyperoxalemia in Murine Models of Chronic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 1987-1995	12.7	6
93	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. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 2039-2048	4.3	6
92	Microvascular inflammation is a risk factor in kidney transplant recipients with very late conversion from calcineurin inhibitor-based regimens to belatacept. <i>BMC Nephrology</i> , 2020 , 21, 354	2.7	6
91	Critical Illness and Systemic Inflammation Are Key Risk Factors of Severe Acute Kidney Injury in Patients With COVID-19. <i>Kidney International Reports</i> , 2021 , 6, 905-915	4.1	6
90	P2X7 Receptor Stimulation Is Not Required for Oxalate Crystal-Induced Kidney Injury. <i>Scientific Reports</i> , 2019 , 9, 20086	4.9	6
89	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. <i>Kidney International</i> , 2021 , 99, 926-939	9.9	6
88	Low adherence to CKD-specific dietary recommendations associates with impaired kidney function, dyslipidemia, and inflammation. <i>European Journal of Clinical Nutrition</i> , 2021 , 75, 1389-1397	5.2	6
87	Genetics of serum urate concentrations and gout in a high-risk population, patients with chronic kidney disease. <i>Scientific Reports</i> , 2018 , 8, 13184	4.9	6
86	Challenges and opportunities for nephrology in Western Europe. <i>Kidney International</i> , 2019 , 95, 1037-1040	4.9	5
85	Assessment of Plasma Oxalate Concentration in Patients With CKD. <i>Kidney International Reports</i> , 2020 , 5, 2013-2020	4.1	5
84	Association of Serum Uromodulin with Death, Cardiovascular Events, and Kidney Failure in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020 , 15, 616-624	6.9	5
83	HIF is not essential for suppression of experimental tumor growth by mTOR inhibition. <i>Journal of Cancer</i> , 2017 , 8, 1809-1817	4.5	5

82	Change in Hemoglobin Trajectory and Darbepoetin Dose Approaching End-Stage Renal Disease: Data from the Trial to Reduce Cardiovascular Events with Aranesp Therapy Trial. <i>American Journal of Nephrology</i> , 2017 , 46, 488-497	4.6	5
81	Inosine 5-Monophosphate Dehydrogenase Activity for the Longitudinal Monitoring of Mycophenolic Acid Treatment in Kidney Allograft Recipients. <i>Transplantation</i> , 2021 , 105, 916-927	1.8	5
80	Epicardial fat, cardiovascular risk factors and calcifications in patients with chronic kidney disease. <i>CKJ: Clinical Kidney Journal</i> , 2020 , 13, 571-579	4.5	5
79	Role of SGK1 in the Osteogenic Transdifferentiation and Calcification of Vascular Smooth Muscle Cells Promoted by Hyperglycemic Conditions. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
78	Role for antimalarials in the management of COVID-19. <i>Current Opinion in Rheumatology</i> , 2020 , 32, 449-457	4.5	5
77	Kidney Single-cell Transcriptomes Predict Spatial Corticomedullary Gene Expression and Tissue Osmolality Gradients. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 , 32, 291-306	12.7	5
76	Association of the metabolic syndrome with mortality and major adverse cardiac events: A large chronic kidney disease cohort. <i>Journal of Internal Medicine</i> , 2021 , 290, 1219-1232	10.8	5
75	Hospitalization and mortality following non-attendance for hemodialysis according to dialysis day of the week: a European cohort study. <i>BMC Nephrology</i> , 2020 , 21, 218	2.7	4
74	Erythropoietin and microvascular diabetic complications. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 388-90	4.3	4
73	Zinc Ameliorates the Osteogenic Effects of High Glucose in Vascular Smooth Muscle Cells. <i>Cells</i> , 2021 , 10,	7.9	4
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