

Kai-Uwe Eckardt

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.

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	Interstitial Nephritis: A Change in Diagnosis With Next-Generation Sequencing.. <i>Kidney International Reports</i> , 2022 , 7, 1128-1130	4.1	2
224	Meta-GWAS Reveals Novel Genetic Variants Associated with Urinary Excretion of Uromodulin.. <i>Journal of the American Society of Nephrology: JASN</i> , 2022 , 33, 511-529	12.7	2
223	Educational Attainment Is Associated With Kidney and Cardiovascular Outcomes in the German CKD (GCKD) Cohort.. <i>Kidney International Reports</i> , 2022 , 7, 1004-1015	4.1	2
222	Temporary antimetabolite treatment hold boosts SARS-CoV-2 vaccination-specific humoral and cellular immunity in kidney transplant recipients.. <i>JCI Insight</i> , 2022 ,	9.9	4
221	Body Mass Index Thresholds and the Use of Bariatric Surgery in the Field of Kidney Transplantation in Germany.. <i>Obesity Surgery</i> , 2022 , 32, 1641	3.7	1
220	Predictors of Serological Response to SARS-CoV-2 Vaccination in Kidney Transplant Patients: Baseline Characteristics, Immunosuppression, and the Role of IMPDH Monitoring.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	1
219	Genetics of osteopontin in patients with chronic kidney disease: The German chronic kidney disease study.. <i>PLoS Genetics</i> , 2022 , 18, e1010139	6	
218	Initial Experience With SARS-CoV-2-Neutralizing Monoclonal Antibodies in Kidney or Combined Kidney-Pancreas Transplant Recipients.. <i>Transplant International</i> , 2022 , 35, 10109	3	0
217	Intravenous immunoglobulins for treatment of severe COVID-19-related acute encephalopathy.. <i>Journal of Neurology</i> , 2022 ,	5.5	0
216	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
215	Efficacy and complications of regional citrate anticoagulation during continuous renal replacement therapy in critically ill patients with COVID-19. <i>Journal of Critical Care</i> , 2021 , 67, 126-131	4	0
214	Expanded Hemodialysis Therapy Ameliorates Uremia-Induced Systemic Microinflammation and Endothelial Dysfunction by Modulating VEGF, TNF- α and AP-1 Signaling. <i>Frontiers in Immunology</i> , 2021 , 12, 774052	8.4	2
213	Zinc Ameliorates the Osteogenic Effects of High Glucose in Vascular Smooth Muscle Cells. <i>Cells</i> , 2021 , 10,	7.9	4
212	A prediction model for the decline in renal function in people with type 2 diabetes mellitus: study protocol. <i>Diagnostic and Prognostic Research</i> , 2021 , 5, 19	5.5	3
211	Imlifidase as novel treatment strategy in anti-neutrophil cytoplasmic antibody-induced pulmonary-renal syndrome. <i>Kidney International</i> , 2021 , 100, 1344-1345	9.9	0
210	The Case A nonhealing skin ulcer in a patient 5 years after successful transplantation. <i>Kidney International</i> , 2021 , 100, 1357-1358	9.9	0
209	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

208	Altered increase in STAT1 expression and phosphorylation in severe COVID-19. <i>European Journal of Immunology</i> , 2021 ,	6.1	2
207	Survival on four compared with three times per week haemodialysis in high ultrafiltration patients: an observational study. <i>CKJ: Clinical Kidney Journal</i> , 2021 , 14, 665-672	4.5	2
206	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
205	Hypoxia-inducible factors not only regulate but also are myeloid-cell treatment targets. <i>Journal of Leukocyte Biology</i> , 2021 , 110, 61-75	6.5	2
204	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
203	NEPHRO-ZEBRA-acute troponin increase in a kidney transplant recipient-the unknown knowns?. <i>Journal of Nephrology</i> , 2021 , 34, 931-933	4.8	0
202	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
201	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
200	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
199	Urine Metabolite Levels, Adverse Kidney Outcomes, and Mortality in CKD Patients: A Metabolome-wide Association Study. <i>American Journal of Kidney Diseases</i> , 2021 , 78, 669-677.e1	7.4	1
198	Author Reply to Comment on "Assessment of Plasma Oxalate Concentration in Patients With CKD" by Oka. <i>Kidney International Reports</i> , 2021 , 6, 1194-1195	4.1	
197	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
196	Point-of-care lung ultrasound in COVID-19 patients: inter- and intra-observer agreement in a prospective observational study. <i>Scientific Reports</i> , 2021 , 11, 10678	4.9	3
195	Serum creatinine and cystatin C-based estimates of glomerular filtration rate are misleading in acute heart failure. <i>ESC Heart Failure</i> , 2021 , 8, 3070-3081	3.7	3
194	Time-dependent lipid profile inversely associates with mortality in hemodialysis patients - independent of inflammation/malnutrition. <i>Journal of Internal Medicine</i> , 2021 , 290, 910-921	10.8	2
193	Long-term effects of COVID-19 on kidney function. <i>Lancet, The</i> , 2021 , 397, 1806-1807	4.0	0
192	International Society of Nephrology Global Kidney Health Atlas: structures, organization, and services for the management of kidney failure in Western Europe. <i>Kidney International Supplements</i> , 2021 , 11, e106-e118	6.3	3
191	Self-Reported Medication Use and Urinary Drug Metabolites in the German Chronic Kidney Disease (GCKD) Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 , 32, 2315-2329	12.7	1

190	Impaired humoral immunity to SARS-CoV-2 BNT162b2 vaccine in kidney transplant recipients and dialysis patients. <i>Science Immunology</i> , 2021 , 6,	28	93
189	Viscoelastic testing reveals normalization of the coagulation profile 12 weeks after severe COVID-19. <i>Scientific Reports</i> , 2021 , 11, 13325	4.9	2
188	Outcome of patients with different clinical presentations of high-risk pulmonary embolism. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021 , 10, 787-796	4.3	0
187	Hypoxia-Inducible Factor Stabilization as an Emerging Therapy for CKD-Related Anemia: Report From a Scientific Workshop Sponsored by the National Kidney Foundation. <i>American Journal of Kidney Diseases</i> , 2021 , 78, 709-718	7.4	4
186	High Oxalate Concentrations Correlate with Increased Risk for Sudden Cardiac Death in Dialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 , 32, 2375-2385	12.7	3
185	Impact of Early Pancreatic Graft Loss on Outcome after Simultaneous Pancreas-Kidney Transplantation (SPKT)-A Landmark Analysis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
184	Circulating uromodulin inhibits vascular calcification by interfering with pro-inflammatory cytokine signalling. <i>Cardiovascular Research</i> , 2021 , 117, 930-941	9.9	14
183	Nomenclature for Kidney Function and Disease: Executive Summary and Glossary From a Kidney Disease: Improving Global Outcomes (KDIGO) Consensus Conference. <i>Peritoneal Dialysis International</i> , 2021 , 41, 5-14	2.8	2
182	Nomenclature for kidney function and disease: Executive summary and glossary from a Kidney Disease: Improving Global Outcomes (KDIGO) consensus conference. <i>American Journal of Transplantation</i> , 2021 , 21, 901-902	8.7	2
181	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
180	Thyroid function, renal events and mortality in chronic kidney disease patients: the German Chronic Kidney Disease study. <i>CKJ: Clinical Kidney Journal</i> , 2021 , 14, 959-968	4.5	1
179	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
178	Novichok nerve agent poisoning. <i>Lancet, The</i> , 2021 , 397, 249-252	4.0	26
177	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. <i>Kidney International</i> , 2021 , 99, 926-939	9.9	6
176	Cardiovascular safety and efficacy of vadadustat for the treatment of anemia in non-dialysis-dependent CKD: Design and baseline characteristics. <i>American Heart Journal</i> , 2021 , 235, 1-11	4.9	4
175	Spectrum and dosing of urate-lowering drugs in a large cohort of chronic kidney disease patients and their effect on serum urate levels: a cross-sectional analysis from the German Chronic Kidney Disease study. <i>CKJ: Clinical Kidney Journal</i> , 2021 , 14, 277-283	4.5	1
174	Kidney physiology and susceptibility to acute kidney injury: implications for renoprotection. <i>Nature Reviews Nephrology</i> , 2021 , 17, 335-349	14.9	36
173	Rare genetic variants affecting urine metabolite levels link population variation to inborn errors of metabolism. <i>Nature Communications</i> , 2021 , 12, 964	17.4	4

172	Acid sphingomyelinase promotes SGK1-dependent vascular calcification. <i>Clinical Science</i> , 2021 , 135, 515-534	6.3	3
171	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
170	A Predictive Model for Progression of CKD to Kidney Failure Based on Routine Laboratory Tests. <i>American Journal of Kidney Diseases</i> , 2021 ,	7.4	3
169	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
168	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
167	Evidence For a thromboembolic pathogenesis of lung cavitations in severely ill COVID-19 patients. <i>Scientific Reports</i> , 2021 , 11, 16039	4.9	4
166	Discordance between estimated and measured changes in plasma volume among patients with acute heart failure. <i>ESC Heart Failure</i> , 2021 ,	3.7	3
165	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , 2021 , 12, 7173	17.4	1
164	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , 2021 , 12, 7174	17.4	0
163	Mild cognitive impairment and kidney disease: clinical aspects. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 10-17	4.3	21
162	Assessment of Plasma Oxalate Concentration in Patients With CKD. <i>Kidney International Reports</i> , 2020 , 5, 2013-2020	4.1	5
161	Thromboembolic complications in critically ill COVID-19 patients are associated with impaired fibrinolysis. <i>Critical Care</i> , 2020 , 24, 676	10.8	36
160	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
159	Would Oscillometry be Able to Solve the Dilemma of Blood Pressure Independent Pulse Wave Velocity - A Novel Approach Based on Long-Term Pulse Wave Analysis?. <i>Frontiers in Physiology</i> , 2020 , 11, 579852	4.6	0
158	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
157	A Novel Protocol for Detection of Senescence and Calcification Markers by Fluorescence Microscopy. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1
156	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
155	Nomenclature for kidney function and disease: executive summary from a KDIGO consensus conference. <i>Nature Reviews Nephrology</i> , 2020 , 16, 427-428	14.9	2

154	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
153	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
152	Impact of ̢-glycerophosphate on the bioenergetic profile of vascular smooth muscle cells. <i>Journal of Molecular Medicine</i> , 2020 , 98, 985-997	5.5	7
151	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
150	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
149	The genetic architecture of membranous nephropathy and its potential to improve non-invasive diagnosis. <i>Nature Communications</i> , 2020 , 11, 1600	17.4	42
148	Control of neutrophil influx during peritonitis by transcriptional cross-regulation of chemokine CXCL1 by IL-17 and IFN-̢. <i>Journal of Pathology</i> , 2020 , 251, 175-186	9.4	11
147	Intensive monitoring of post filter ionized calcium concentrations during CVVHD with regional citrate anticoagulation: A retrospective study. <i>Journal of Critical Care</i> , 2020 , 58, 1-5	4	1
146	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
145	Nomenclature for Kidney Function and Disease: Executive Summary and Glossary from a Kidney Disease: Improving Global Outcomes (KDIGO) Consensus Conference. <i>American Journal of Nephrology</i> , 2020 , 51, 579-588	4.6	1
144	Clonal hematopoiesis in patients with anti-neutrophil cytoplasmic antibody-associated vasculitis. <i>Haematologica</i> , 2020 , 105, e264-e267	6.6	22
143	Genetic studies of urinary metabolites illuminate mechanisms of detoxification and excretion in humans. <i>Nature Genetics</i> , 2020 , 52, 167-176	36.3	32
142	Nomenclature for kidney function and disease: executive summary and glossary from a Kidney Disease: Improving Global Outcomes (KDIGO) Consensus Conference. <i>Transplant International</i> , 2020 , 33, 999-1009	3	3
141	Nomenclature for kidney function and disease: Executive summary and glossary from a Kidney Disease: Improving Global Outcomes (KDIGO) Consensus Conference. <i>Kidney Research and Clinical Practice</i> , 2020 , 39, 151-161	3.6	4
140	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
139	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
138	Nomenclature for Kidney Function and Disease: Executive Summary and Glossary From a Kidney Disease: Improving Global Outcomes (KDIGO) Consensus Conference. <i>Journal of Renal Nutrition</i> , 2020 , 30, e41-e50	3	1
137	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

136	Status of periodontal health in German patients suffering from chronic kidney disease-Data from the GCKD study. <i>Journal of Clinical Periodontology</i> , 2020 , 47, 19-29	7.7	4
135	Role of oxygen and the HIF-pathway in polycystic kidney disease. <i>Cellular Signalling</i> , 2020 , 69, 109524	4.9	9
134	True Arterial Stiffness Does Not Change between Dialysis Sessions during 1 Week in Outpatients on Intermittent Hemodialysis. <i>Kidney and Blood Pressure Research</i> , 2020 , 45, 51-60	3.1	1
133	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
132	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
131	Establishment of an extracorporeal cardio-pulmonary resuscitation program in Berlin - outcomes of 254 patients with refractory circulatory arrest. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020 , 28, 96	3.6	4
130	Nomenclature for Kidney Function and Disease: Executive Summary and Glossary From a Kidney Disease: Improving Global Outcomes Consensus Conference. <i>Transplantation</i> , 2020 , 104, 1986-1994	1.8	2
129	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
128	Urine 6-Bromotryptophan: Associations with Genetic Variants and Incident End-Stage Kidney Disease. <i>Scientific Reports</i> , 2020 , 10, 10018	4.9	2
127	Nomenclature for Kidney Function and Disease: Executive Summary and Glossary from a Kidney Disease: Improving Global Outcomes (KDIGO) Consensus Conference. <i>Kidney Diseases (Basel, Switzerland)</i> , 2020 , 6, 309-317	3.3	4
126	Role for antimalarials in the management of COVID-19. <i>Current Opinion in Rheumatology</i> , 2020 , 32, 449-457	4.5	5
125	Myalgic Encephalomyelitis/Chronic Fatigue Syndrome: Efficacy of Repeat Immunoadsorption. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	10
124	Successful aspiration thrombectomy in a patient with submassive, intermediate-risk pulmonary embolism following COVID-19 pneumonia. <i>Radiology Case Reports</i> , 2020 , 15, 1764-1768	1	2
123	Nomenclature for kidney function and disease: Executive summary and glossary from a Kidney Disease: Improving Global Outcomes (KDIGO) Consensus Conference. <i>Journal of Renal Care</i> , 2020 , 46, 136	1.6	1
122	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
121	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
120	Drugs linked to plasma homoarginine in chronic kidney disease patients-a cross-sectional analysis of the German Chronic Kidney Disease cohort. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 1187-1195	4.3	3
119	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

118	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
117	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
116	Autosomal dominant tubulointerstitial kidney disease. <i>Nature Reviews Disease Primers</i> , 2019 , 5, 60	51.1	75
115	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019 , 10, 4130	17.4	43
114	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019 , 51, 1459-1474	36.3	122
113	Possible Digenic Disease in a Caucasian Family with COL4A3 and COL4A5 Mutations. <i>Nephron</i> , 2019 , 141, 213-218	3.3	0
112	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
111	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
110	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
109	Molecular Mechanisms of Kidney Injury and Repair in Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	9
108	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
107	Mononuclear phagocytes orchestrate prolyl hydroxylase inhibition-mediated renoprotection in chronic tubulointerstitial nephritis. <i>Kidney International</i> , 2019 , 96, 378-396	9.9	23
106	A prospective study of daclatasvir and sofosbuvir in chronic HCV-infected kidney transplant recipients. <i>BMC Nephrology</i> , 2019 , 20, 36	2.7	3
105	Challenges and opportunities for nephrology in Western Europe. <i>Kidney International</i> , 2019 , 95, 1037-1040	9.9	5
104	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
103	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
102	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
101	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

100	Iron and oxygen sensing: discovering intricate links. <i>Kidney International</i> , 2019 , 95, 482-484	9.9	0
99	P2X7 Receptor Stimulation Is Not Required for Oxalate Crystal-Induced Kidney Injury. <i>Scientific Reports</i> , 2019 , 9, 20086	4.9	6
98	Now a Nobel gas: oxygen. <i>Pflügers Archiv European Journal of Physiology</i> , 2019 , 471, 1343-1358	4.6	16
97	Left Ventricular Structure in Patients With Mild-to-Moderate CKD-a Magnetic Resonance Imaging Study. <i>Kidney International Reports</i> , 2019 , 4, 267-274	4.1	4
96	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
95	Risk Factors for Prognosis in Patients With Severely Decreased GFR. <i>Kidney International Reports</i> , 2018 , 3, 625-637	4.1	28
94	Zinc Inhibits Phosphate-Induced Vascular Calcification through TNFAIP3-Mediated Suppression of NF-B. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 1636-1648	12.7	66
93	Assessment of the Kidney Donor Profile Index in a European cohort. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 1465-1472	4.3	27
92	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
91	Improving the prognosis of patients with severely decreased glomerular filtration rate (CKD G4+): conclusions from aKidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <i>Kidney International</i> , 2018 , 93, 1281-1292	9.9	41
90	Neuro-Behcet@ disease in a patient with thrombotic thrombocytopenic purpura. <i>Rheumatology</i> , 2018 , 57, 1117-1118	3.9	
89	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
88	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
87	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
86	Retinal capillary and arteriolar changes in patients with chronic kidney disease. <i>Microvascular Research</i> , 2018 , 118, 121-127	3.7	13
85	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
84	HIF Activation Against CVD in CKD: Novel Treatment Opportunities. <i>Seminars in Nephrology</i> , 2018 , 38, 267-276	4.8	22
83	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

82	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
81	FP634HIGH ALL CAUSE AND CVD MORTALITY IN AN INCIDENT COHORT OF HEMODIALYSIS PATIENTS WITH LOW SERUM ALBUMIN AND INFLAMMATION. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i257-i257	4.3	
80	FP220ACUTE KIDNEY INJURY INDUCES THE HIF REPRESSOR MIR-22. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i105-i105	4.3	
79	SaO066THE VARIATION IN HOSPITALISATION AND MORTALITY FOLLOWING NON-ATTENDANCE FOR HAEMODIALYSIS ACCORDING TO DIALYSIS DAY OF THE WEEK IN A EUROPEAN COHORT: FURTHER EVIDENCE OF HARM FROM THE TWO-DAY BREAK IN THREE TIMES A WEEK	4.3	1
78	SaO027CHANGES IN BONE-MINERAL PARAMETERS PREDICT SUBSEQUENT MORTALITY IN HEMODIALYSIS PATIENTS - INSIGHTS FROM THE EUROPEAN ARO-COHORT. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i326-i326	4.3	
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1	B and T cell responses after a third dose of SARS-CoV-2 vaccine in Kidney Transplant Recipients		1