

# Masaomi Nangaku

## List of Publications by Citations

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366  
papers

15,503  
citations

69  
h-index

112  
g-index

470  
ext. papers

18,232  
ext. citations

6.1  
avg, IF

6.87  
L-index

#	Paper	IF	Citations
366	The intrarenal renin-angiotensin system: from physiology to the pathobiology of hypertension and kidney disease. <i>Pharmacological Reviews</i> , <b>2007</b> , 59, 251-87	22.5	930
365	Chronic hypoxia and tubulointerstitial injury: a final common pathway to end-stage renal failure. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2006</b> , 17, 17-25	12.7	829
364	KIF1B, a novel microtubule plus end-directed monomeric motor protein for transport of mitochondria. <i>Cell</i> , <b>1994</b> , 79, 1209-20	56.2	491
363	Global kidney health 2017 and beyond: a roadmap for closing gaps in care, research, and policy. <i>Lancet, The</i> , <b>2017</b> , 390, 1888-1917	4.0	419
362	Mechanisms of tubulointerstitial injury in the kidney: final common pathways to end-stage renal failure. <i>Internal Medicine</i> , <b>2004</b> , 43, 9-17	1.1	258
361	Angiotensin II receptor antagonists and angiotensin-converting enzyme inhibitors lower in vitro the formation of advanced glycation end products: biochemical mechanisms. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2002</b> , 13, 2478-87	12.7	250
360	Progression after AKI: Understanding Maladaptive Repair Processes to Predict and Identify Therapeutic Treatments. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2016</b> , 27, 687-97	12.7	238
359	Induction of renoprotective gene expression by cobalt ameliorates ischemic injury of the kidney in rats. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2003</b> , 14, 1825-32	12.7	218
358	In vivo klotho gene transfer ameliorates angiotensin II-induced renal damage. <i>Hypertension</i> , <b>2002</b> , 39, 838-43	8.5	210
357	The suffocating kidney: tubulointerstitial hypoxia in end-stage renal disease. <i>Nature Reviews Nephrology</i> , <b>2010</b> , 6, 667-78	14.9	198
356	Evidence of tubular hypoxia in the early phase in the remnant kidney model. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2004</b> , 15, 1277-88	12.7	193
355	Cobalt promotes angiogenesis via hypoxia-inducible factor and protects tubulointerstitium in the remnant kidney model. <i>Laboratory Investigation</i> , <b>2005</b> , 85, 1292-307	5.9	181
354	Imbalance of T-cell subsets in angiotensin II-infused hypertensive rats with kidney injury. <i>Hypertension</i> , <b>2003</b> , 42, 31-8	8.5	171
353	Dynamic change of chromatin conformation in response to hypoxia enhances the expression of GLUT3 (SLC2A3) by cooperative interaction of hypoxia-inducible factor 1 and KDM3A. <i>Molecular and Cellular Biology</i> , <b>2012</b> , 32, 3018-32	4.8	167
352	Renal catabolism of advanced glycation end products: the fate of pentosidine. <i>Kidney International</i> , <b>1998</b> , 53, 416-22	9.9	165
351	Hypoxia and the HIF system in kidney disease. <i>Journal of Molecular Medicine</i> , <b>2007</b> , 85, 1325-30	5.5	162
350	Renoprotective properties of angiotensin receptor blockers beyond blood pressure lowering. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2005</b> , 16, 3631-41	12.7	162

- 349 Transdifferentiation of cultured tubular cells induced by hypoxia. *Kidney International*, **2004**, 65, 871-80 9.9 153
- 348 Cellular response to injury in membranous nephropathy. *Journal of the American Society of Nephrology: JASN*, **2005**, 16, 1195-204 12.7 150
- 347 Anti-hypertensive agents inhibit in vivo the formation of advanced glycation end products and improve renal damage in a type 2 diabetic nephropathy rat model. *Journal of the American Society of Nephrology: JASN*, **2003**, 14, 1212-22 12.7 147
- 346 Hypoxia as a key player in the AKI-to-CKD transition. *American Journal of Physiology - Renal Physiology*, **2014**, 307, F1187-95 4.3 143
- 345 Critical protection from renal ischemia reperfusion injury by CD55 and CD59. *Journal of Immunology*, **2004**, 172, 3869-75 5.3 141
- 344 Complement membrane attack complex (C5b-9) mediates interstitial disease in experimental nephrotic syndrome. *Journal of the American Society of Nephrology: JASN*, **1999**, 10, 2323-31 12.7 136
- 343 Hypoperfusion of peritubular capillaries induces chronic hypoxia before progression of tubulointerstitial injury in a progressive model of rat glomerulonephritis. *Journal of the American Society of Nephrology: JASN*, **2004**, 15, 1574-81 12.7 135
- 342 Proteostasis in endoplasmic reticulum—new mechanisms in kidney disease. *Nature Reviews Nephrology*, **2014**, 10, 369-78 14.9 133
- 341 Increased pentosidine, an advanced glycation end product, in plasma and synovial fluid from patients with rheumatoid arthritis and its relation with inflammatory markers. *Biochemical and Biophysical Research Communications*, **1998**, 244, 45-9 3.4 129
- 340 Activation of hypoxia-inducible factors prevents diabetic nephropathy. *Journal of the American Society of Nephrology: JASN*, **2015**, 26, 328-38 12.7 123
- 339 Pathogenesis of renal anemia. *Seminars in Nephrology*, **2006**, 26, 261-8 4.8 123
- 338 Mechanisms of immune-deposit formation and the mediation of immune renal injury. *Clinical and Experimental Nephrology*, **2005**, 9, 183-91 2.5 119
- 337 Indoxyl sulfate, a representative uremic toxin, suppresses erythropoietin production in a HIF-dependent manner. *Laboratory Investigation*, **2011**, 91, 1564-71 5.9 113
- 336 Clinical and psychological aspects of restless legs syndrome in uremic patients on hemodialysis. *American Journal of Kidney Diseases*, **2003**, 41, 833-9 7.4 112
- 335 Mitochondrial Damage Causes Inflammation via cGAS-STING Signaling in Acute Kidney Injury. *Cell Reports*, **2019**, 29, 1261-1273.e6 10.6 106
- 334 Hemoglobin is expressed by mesangial cells and reduces oxidant stress. *Journal of the American Society of Nephrology: JASN*, **2008**, 19, 1500-8 12.7 106
- 333 Inhibition of plasminogen activator inhibitor-1: its mechanism and effectiveness on coagulation and fibrosis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2008**, 28, 672-7 9.4 105
- 332 Protective role of hypoxia-inducible factor-2alpha against ischemic damage and oxidative stress in the kidney. *Journal of the American Society of Nephrology: JASN*, **2007**, 18, 1218-26 12.7 105

331	A novel class of prolyl hydroxylase inhibitors induces angiogenesis and exerts organ protection against ischemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 2548-54	9.4	104
330	Kidney hypoxia, attributable to increased oxygen consumption, induces nephropathy independently of hyperglycemia and oxidative stress. <i>Hypertension</i> , <b>2013</b> , 62, 914-9	8.5	103
329	High glucose blunts vascular endothelial growth factor response to hypoxia via the oxidative stress-regulated hypoxia-inducible factor/hypoxia-responsible element pathway. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2006</b> , 17, 1405-13	12.7	103
328	Cobalt ameliorates renal injury in an obese, hypertensive type 2 diabetes rat model. <i>Nephrology Dialysis Transplantation</i> , <b>2008</b> , 23, 1166-72	4.3	103
327	2015 Japanese Society for Dialysis Therapy: Guidelines for Renal Anemia in Chronic Kidney Disease. <i>Renal Replacement Therapy</i> , <b>2017</b> , 3,	2.3	99
326	Cyclin kinase inhibitors are increased during experimental membranous nephropathy: potential role in limiting glomerular epithelial cell proliferation in vivo. <i>Kidney International</i> , <b>1997</b> , 52, 404-13	9.9	97
325	Induction of protective genes by cobalt ameliorates tubulointerstitial injury in the progressive Thy1 nephritis. <i>Kidney International</i> , <b>2005</b> , 68, 2714-25	9.9	95
324	Regulation of hypoxia-inducible factor in kidney disease. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2013</b> , 40, 148-57	3	92
323	C6 mediates chronic progression of tubulointerstitial damage in rats with remnant kidneys. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2002</b> , 13, 928-936	12.7	91
322	Hypoxia in renal disease with proteinuria and/or glomerular hypertension. <i>American Journal of Pathology</i> , <b>2004</b> , 165, 1979-92	5.8	90
321	Downregulation of miR-205 modulates cell susceptibility to oxidative and endoplasmic reticulum stresses in renal tubular cells. <i>PLoS ONE</i> , <b>2012</b> , 7, e41462	3.7	89
320	Angiogenesis and hypoxia in the kidney. <i>Nature Reviews Nephrology</i> , <b>2013</b> , 9, 211-22	14.9	87
319	Endoplasmic reticulum stress induces autophagy in renal proximal tubular cells. <i>Nephrology Dialysis Transplantation</i> , <b>2009</b> , 24, 2665-72	4.3	87
318	Enhanced erythropoiesis mediated by activation of the renin-angiotensin system via angiotensin II type 1a receptor. <i>FASEB Journal</i> , <b>2005</b> , 19, 2023-5	0.9	86
317	Validation of an autotaxin enzyme immunoassay in human serum samples and its application to hypoalbuminemia differentiation. <i>Clinica Chimica Acta</i> , <b>2008</b> , 388, 51-8	6.2	84
316	Preconditioning with endoplasmic reticulum stress ameliorates mesangioproliferative glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2008</b> , 19, 915-22	12.7	83
315	Involvement of endoplasmic reticulum (ER) stress in podocyte injury induced by excessive protein accumulation. <i>Kidney International</i> , <b>2005</b> , 68, 2639-50	9.9	83
314	Hypoxia-inducible factor modulates tubular cell survival in cisplatin nephrotoxicity. <i>American Journal of Physiology - Renal Physiology</i> , <b>2005</b> , 289, F1123-33	4.3	82

313	Complement regulatory proteins in glomerular diseases. <i>Kidney International</i> , <b>1998</b> , 54, 1419-28	9.9	81
312	Hypoxia and tubulointerstitial injury: a final common pathway to end-stage renal failure. <i>Nephron Experimental Nephrology</i> , <b>2004</b> , 98, e8-12		81
311	Lactoferrin Suppresses Neutrophil Extracellular Traps Release in Inflammation. <i>EBioMedicine</i> , <b>2016</b> , 10, 204-15	8.8	81
310	Mesangial cell proliferation mediated by PDGF and bFGF is determined by levels of the cyclin kinase inhibitor p27Kip1. <i>Kidney International</i> , <b>1997</b> , 51, 1088-99	9.9	79
309	Hypoxia and expression of hypoxia-inducible factor in the aging kidney. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2006</b> , 61, 795-805	6.4	79
308	Changes in cell-cycle protein expression during experimental mesangial proliferative glomerulonephritis. <i>Kidney International</i> , <b>1996</b> , 50, 1230-9	9.9	79
307	Glyoxalase I deficiency is associated with an unusual level of advanced glycation end products in a hemodialysis patient. <i>Kidney International</i> , <b>2001</b> , 60, 2351-9	9.9	78
306	The potential for renoprotection with incretin-based drugs. <i>Kidney International</i> , <b>2014</b> , 86, 701-11	9.9	77
305	Glyoxalase I overexpression ameliorates renal ischemia-reperfusion injury in rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2009</b> , 296, F912-21	4.3	75
304	A severe diabetic nephropathy model with early development of nodule-like lesions induced by megsin overexpression in RAGE/iNOS transgenic mice. <i>Diabetes</i> , <b>2006</b> , 55, 356-66	0.9	73
303	Activation of the renin-angiotensin system and chronic hypoxia of the kidney. <i>Hypertension Research</i> , <b>2008</b> , 31, 175-84	4.7	72
302	Increased susceptibility of decay-accelerating factor deficient mice to anti-glomerular basement membrane glomerulonephritis. <i>Journal of Immunology</i> , <b>2001</b> , 167, 2791-7	5.3	72
301	Hypoxia and hypoxia-inducible factor in renal disease. <i>Nephron Experimental Nephrology</i> , <b>2008</b> , 110, e1-7		71
300	Erythropoietin induces heme oxygenase-1 expression and attenuates oxidative stress. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 359, 928-34	3.4	71
299	Sodium-glucose cotransporter 2 inhibition normalizes glucose metabolism and suppresses oxidative stress in the kidneys of diabetic mice. <i>Kidney International</i> , <b>2018</b> , 94, 912-925	9.9	70
298	Blockade of calcium influx through L-type calcium channels attenuates mitochondrial injury and apoptosis in hypoxic renal tubular cells. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2004</b> , 15, 2320-33	12.7	69
297	Mitochondrial Abnormality Facilitates Cyst Formation in Autosomal Dominant Polycystic Kidney Disease. <i>Molecular and Cellular Biology</i> , <b>2017</b> , 37,	4.8	67
296	Regulation of Mitochondrial Dynamics by Dynamin-Related Protein-1 in Acute Cardiorenal Syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2015</b> , 26, 2378-87	12.7	67

295	Effects of Daprodustat, a Novel Hypoxia-Inducible Factor Prolyl Hydroxylase Inhibitor on Anemia Management in Japanese Hemodialysis Subjects. <i>American Journal of Nephrology</i> , <b>2017</b> , 45, 127-135	4.6	66
294	Prolyl hydroxylase domain inhibitors as a novel therapeutic approach against anemia in chronic kidney disease. <i>Kidney International</i> , <b>2017</b> , 92, 306-312	9.9	66
293	A multicenter cross-sectional study of circulating soluble urokinase receptor in Japanese patients with glomerular disease. <i>Kidney International</i> , <b>2014</b> , 85, 641-8	9.9	66
292	Oxygen imaging of living cells and tissues using luminescent molecular probes. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , <b>2017</b> , 30, 71-95	16.4	65
291	C5b-9 membrane attack complex mediates endothelial cell apoptosis in experimental glomerulonephritis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2000</b> , 278, F747-57	4.3	64
290	Indoxyl sulfate inhibits proliferation of human proximal tubular cells via endoplasmic reticulum stress. <i>American Journal of Physiology - Renal Physiology</i> , <b>2010</b> , 299, F568-76	4.3	60
289	Uremia induces abnormal oxygen consumption in tubules and aggravates chronic hypoxia of the kidney via oxidative stress. <i>American Journal of Physiology - Renal Physiology</i> , <b>2010</b> , 299, F380-6	4.3	60
288	Hypoxia induces apoptosis in SV40-immortalized rat proximal tubular cells through the mitochondrial pathways, devoid of HIF1-mediated upregulation of Bax. <i>Biochemical and Biophysical Research Communications</i> , <b>2003</b> , 309, 222-31	3.4	60
287	Analysis of genetic and predisposing factors in Japanese patients with atypical hemolytic uremic syndrome. <i>Molecular Immunology</i> , <b>2013</b> , 54, 238-46	4.3	59
286	In a type 2 diabetic nephropathy rat model, the improvement of obesity by a low calorie diet reduces oxidative/carbonyl stress and prevents diabetic nephropathy. <i>Nephrology Dialysis Transplantation</i> , <b>2005</b> , 20, 2661-9	4.3	58
285	The role of hypoxia, increased oxygen consumption, and hypoxia-inducible factor-1 alpha in progression of chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2010</b> , 19, 43-50	3.5	57
284	A new model of renal microvascular endothelial injury. <i>Kidney International</i> , <b>1997</b> , 52, 182-94	9.9	56
283	Complications of chronic kidney disease: current state, knowledge gaps, and strategy for action. <i>Kidney International Supplements</i> , <b>2017</b> , 7, 122-129	6.3	55
282	Hypoxia-induced apoptosis in cultured glomerular endothelial cells: involvement of mitochondrial pathways. <i>Kidney International</i> , <b>2003</b> , 64, 2020-32	9.9	54
281	A biologic role of HIF-1 in the renal medulla. <i>Kidney International</i> , <b>2005</b> , 67, 1428-39	9.9	54
280	Hypoxia and fibrosis in chronic kidney disease: crossing at pericytes. <i>Kidney International Supplements</i> , <b>2014</b> , 4, 107-112	6.3	53
279	Blocking properdin, the alternative pathway, and anaphylatoxin receptors ameliorates renal ischemia-reperfusion injury in decay-accelerating factor and CD59 double-knockout mice. <i>Journal of Immunology</i> , <b>2013</b> , 190, 3552-9	5.3	53
278	A circulating permeability factor in focal segmental glomerulosclerosis: the hunt continues. <i>CKJ: Clinical Kidney Journal</i> , <b>2015</b> , 8, 708-15	4.5	52

277	The role of oxidative stress and hypoxia in renal disease. <i>Kidney Research and Clinical Practice</i> , <b>2019</b> , 38, 414-426	3.6	52
276	Renal Hypoxia in CKD; Pathophysiology and Detecting Methods. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 99	4.6	50
275	The plasma membrane-actin linking protein, ezrin, is a glomerular epithelial cell marker in glomerulogenesis, in the adult kidney and in glomerular injury. <i>Kidney International</i> , <b>1998</b> , 54, 1934-44	9.9	50
274	Glyoxalase I reduces glycative and oxidative stress and prevents age-related endothelial dysfunction through modulation of endothelial nitric oxide synthase phosphorylation. <i>Aging Cell</i> , <b>2014</b> , 13, 519-28	9.9	49
273	Inflammation and hypoxia linked to renal injury by CCAAT/enhancer-binding protein $\beta$ <i>Kidney International</i> , <b>2015</b> , 88, 262-75	9.9	47
272	The high-mobility group protein B1-Toll-like receptor 4 pathway contributes to the acute lung injury induced by bilateral nephrectomy. <i>Kidney International</i> , <b>2014</b> , 86, 316-26	9.9	47
271	Role of hypoxia in progressive chronic kidney disease and implications for therapy. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2014</b> , 23, 161-8	3.5	47
270	Sirtuin1 Maintains Actin Cytoskeleton by Deacetylation of Cortactin in Injured Podocytes. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2015</b> , 26, 1939-59	12.7	46
269	Interstitial renal fibrosis due to multiple cisplatin treatments is ameliorated by semicarbazide-sensitive amine oxidase inhibition. <i>Kidney International</i> , <b>2016</b> , 89, 374-85	9.9	45
268	Efficacy and Safety of Esaxerenone (CS-3150) for the Treatment of Type 2 Diabetes with Microalbuminuria: A Randomized, Double-Blind, Placebo-Controlled, Phase II Trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2019</b> , 14, 1161-1172	6.9	45
267	ATF6 $\downarrow$ Downregulation of PPAR $\beta$ promotes lipotoxicity-induced tubulointerstitial fibrosis. <i>Kidney International</i> , <b>2019</b> , 95, 577-589	9.9	45
266	Dual Regulation of Gluconeogenesis by Insulin and Glucose in the Proximal Tubules of the Kidney. <i>Diabetes</i> , <b>2017</b> , 66, 2339-2350	0.9	44
265	A Placebo-Controlled, Randomized Trial of Enarodustat in Patients with Chronic Kidney Disease Followed by Long-Term Trial. <i>American Journal of Nephrology</i> , <b>2019</b> , 49, 165-174	4.6	43
264	Cytoglobin, a novel member of the globin family, protects kidney fibroblasts against oxidative stress under ischemic conditions. <i>American Journal of Pathology</i> , <b>2011</b> , 178, 128-39	5.8	42
263	Metallothionein is upregulated by hypoxia and stabilizes hypoxia-inducible factor in the kidney. <i>Kidney International</i> , <b>2009</b> , 75, 268-77	9.9	42
262	Crry, a complement regulatory protein, modulates renal interstitial disease induced by proteinuria. <i>Kidney International</i> , <b>1999</b> , 56, 2096-106	9.9	41
261	Cross-enhancement of ANGPTL4 transcription by HIF1 alpha and PPAR beta/delta is the result of the conformational proximity of two response elements. <i>Genome Biology</i> , <b>2014</b> , 15, R63	18.3	40
260	Hypoxia and Dysregulated Angiogenesis in Kidney Disease. <i>Kidney Diseases (Basel, Switzerland)</i> , <b>2015</b> , 1, 80-9	3.3	40

259	Indoxyl sulfate signals for rapid mRNA stabilization of Cbp/p300-interacting transactivator with Glu/Asp-rich carboxy-terminal domain 2 (CITED2) and suppresses the expression of hypoxia-inducible genes in experimental CKD and uremia. <i>FASEB Journal</i> , <b>2013</b> , 27, 4059-75	0.9	40
258	Recent advances and clinical application of erythropoietin and erythropoiesis-stimulating agents. <i>Experimental Cell Research</i> , <b>2012</b> , 318, 1068-73	4.2	39
257	Cytoglobin, a novel globin, plays an antifibrotic role in the kidney. <i>American Journal of Physiology - Renal Physiology</i> , <b>2010</b> , 299, F1120-33	4.3	39
256	Evaluation of urinary tissue inhibitor of metalloproteinase-2 in acute kidney injury: a prospective observational study. <i>Critical Care</i> , <b>2014</b> , 18, 716	10.8	38
255	Randomized Clinical Trial on the Effect of Bardoxolone Methyl on GFR in Diabetic Kidney Disease Patients (TSUBAKI Study). <i>Kidney International Reports</i> , <b>2020</b> , 5, 879-890	4.1	37
254	Glyoxalase I retards renal senescence. <i>American Journal of Pathology</i> , <b>2011</b> , 179, 2810-21	5.8	36
253	Glucose Dialysate Induces Mitochondrial DNA Damage in Peritoneal Mesothelial Cells. <i>Peritoneal Dialysis International</i> , <b>2002</b> , 22, 11-21	2.8	36
252	The oral hypoxia-inducible factor prolyl hydroxylase inhibitor enarodustat counteracts alterations in renal energy metabolism in the early stages of diabetic kidney disease. <i>Kidney International</i> , <b>2020</b> , 97, 934-950	9.9	36
251	Empagliflozin and kidney outcomes in Asian patients with type 2 diabetes and established cardiovascular disease: Results from the EMPA-REG OUTCOME trial. <i>Journal of Diabetes Investigation</i> , <b>2019</b> , 10, 760-770	3.9	36
250	Galacto-oligosaccharides attenuate renal injury with microbiota modification. <i>Physiological Reports</i> , <b>2014</b> , 2, e12029	2.6	35
249	Chronic hypoxia aggravates renal injury via suppression of Cu/Zn-SOD: a proteomic analysis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2008</b> , 294, F62-72	4.3	35
248	In vivo rendezvous of small nucleic acid drugs with charge-matched block cationomers to target cancers. <i>Nature Communications</i> , <b>2019</b> , 10, 1894	17.4	34
247	Endoplasmic reticulum stress signal impairs erythropoietin production: a role for ATF4. <i>American Journal of Physiology - Cell Physiology</i> , <b>2013</b> , 304, C342-53	5.4	34
246	Renal microvascular injury induced by antibody to glomerular endothelial cells is mediated by C5b-9. <i>Kidney International</i> , <b>1997</b> , 52, 1570-8	9.9	34
245	Protective role of nitric oxide in a model of thrombotic microangiopathy in rats. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2001</b> , 12, 2088-2097	12.7	34
244	Hypoxia-Inducible Factor-1 $\alpha$ Activates the Transforming Growth Factor- $\beta$ /SMAD3 Pathway in Kidney Tubular Epithelial Cells. <i>American Journal of Nephrology</i> , <b>2016</b> , 44, 276-285	4.6	34
243	Efficacy and Safety of Daprodustat Compared with Darbepoetin Alfa in Japanese Hemodialysis Patients with Anemia: A Randomized, Double-Blind, Phase 3 Trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2020</b> , 15, 1155-1165	6.9	33
242	Quantitating intracellular oxygen tension in vivo by phosphorescence lifetime measurement. <i>Scientific Reports</i> , <b>2015</b> , 5, 17838	4.9	33



241	Drug discovery for overcoming chronic kidney disease (CKD): prolyl-hydroxylase inhibitors to activate hypoxia-inducible factor (HIF) as a novel therapeutic approach in CKD. <i>Journal of Pharmacological Sciences</i> , <b>2009</b> , 109, 24-31	3.7	32
240	Efficient in vitro lowering of carbonyl stress by the glyoxalase system in conventional glucose peritoneal dialysis fluid. <i>Kidney International</i> , <b>2002</b> , 62, 679-87	9.9	32
239	Overexpression of the serpin megsin induces progressive mesangial cell proliferation and expansion. <i>Journal of Clinical Investigation</i> , <b>2002</b> , 109, 585-593	15.9	32
238	Revolution of nephrology research by deep sequencing: ChIP-seq and RNA-seq. <i>Kidney International</i> , <b>2014</b> , 85, 31-8	9.9	31
237	Pathophysiological response to hypoxia - from the molecular mechanisms of malady to drug discovery: epigenetic regulation of the hypoxic response via hypoxia-inducible factor and histone modifying enzymes. <i>Journal of Pharmacological Sciences</i> , <b>2011</b> , 115, 453-8	3.7	31
236	Anthracycline inhibits recruitment of hypoxia-inducible transcription factors and suppresses tumor cell migration and cardiac angiogenic response in the host. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 34866-34882	5.4	31
235	Prolyl Hydroxylase Domain Inhibitor Protects against Metabolic Disorders and Associated Kidney Disease in Obese Type 2 Diabetic Mice. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2020</b> , 31, 560-577	12.7	30
234	Expression of megsin mRNA, a novel mesangium-predominant gene, in the renal tissues of various glomerular diseases. <i>Journal of the American Society of Nephrology: JASN</i> , <b>1999</b> , 10, 2606-13	12.7	30
233	Cellular and molecular biology of membranous nephropathy. <i>Journal of Nephrology</i> , <b>2006</b> , 19, 699-705	4.8	30
232	Novel therapeutic strategy with hypoxia-inducible factors via reversible epigenetic regulation mechanisms in progressive tubulointerstitial fibrosis. <i>Seminars in Nephrology</i> , <b>2013</b> , 33, 375-82	4.8	29
231	Pathogenesis of Atypical Hemolytic Uremic Syndrome. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2019</b> , 26, 99-110	4	29
230	Enarodustat, Conversion and Maintenance Therapy for Anemia in Hemodialysis Patients: A Randomized, Placebo-Controlled Phase 2b Trial Followed by Long-Term Trial. <i>Nephron</i> , <b>2019</b> , 143, 77-85	3.3	28
229	COVID-19 of dialysis patients in Japan: Current status and guidance on preventive measures. <i>Therapeutic Apheresis and Dialysis</i> , <b>2020</b> , 24, 361-365	1.9	28
228	Clinical guides for atypical hemolytic uremic syndrome in Japan. <i>Clinical and Experimental Nephrology</i> , <b>2016</b> , 20, 536-543	2.5	28
227	Esaxerenone (CS-3150) in Patients with Type 2 Diabetes and Microalbuminuria (ESAX-DN): Phase 3 Randomized Controlled Clinical Trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2020</b> , 15, 1715-1727	6.9	28
226	Mechanisms of metabolic memory and renal hypoxia as a therapeutic target in diabetic kidney disease. <i>Journal of Diabetes Investigation</i> , <b>2017</b> , 8, 261-271	3.9	27
225	Vascular adhesion protein-1 enhances neutrophil infiltration by generation of hydrogen peroxide in renal ischemia/reperfusion injury. <i>Kidney International</i> , <b>2017</b> , 92, 154-164	9.9	27
224	Hypoxia-inducible factor stabilizers for treating anemia of chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2018</b> , 27, 331-338	3.5	27

223	Novel drugs and the response to hypoxia: HIF stabilizers and prolyl hydroxylase. <i>Recent Patents on Cardiovascular Drug Discovery</i> , <b>2006</b> , 1, 129-39		27
222	Prolyl hydroxylase inhibition protects the kidneys from ischemia via upregulation of glycogen storage. <i>Kidney International</i> , <b>2020</b> , 97, 687-701	9.9	27
221	Non-canonical cholinergic anti-inflammatory pathway-mediated activation of peritoneal macrophages induces Hes1 and blocks ischemia/reperfusion injury in the kidney. <i>Kidney International</i> , <b>2019</b> , 95, 563-576	9.9	26
220	Global case studies for chronic kidney disease/end-stage kidney disease care. <i>Kidney International Supplements</i> , <b>2020</b> , 10, e24-e48	6.3	25
219	Intravital phosphorescence lifetime imaging of the renal cortex accurately measures renal hypoxia. <i>Kidney International</i> , <b>2018</b> , 93, 1483-1489	9.9	25
218	Role of uremic toxins in erythropoiesis-stimulating agent resistance in chronic kidney disease and dialysis patients. <i>Journal of Renal Nutrition</i> , <b>2015</b> , 25, 160-3	3	25
217	Beneficial effects of systemic immunoglobulin in experimental membranous nephropathy. <i>Kidney International</i> , <b>1996</b> , 50, 2054-62	9.9	25
216	Clinical characteristics and genetic backgrounds of Japanese patients with atypical hemolytic uremic syndrome. <i>Clinical and Experimental Nephrology</i> , <b>2018</b> , 22, 1088-1099	2.5	24
215	Sperm-associated antigen 4, a novel hypoxia-inducible factor 1 target, regulates cytokinesis, and its expression correlates with the prognosis of renal cell carcinoma. <i>American Journal of Pathology</i> , <b>2013</b> , 182, 2191-203	5.8	24
214	Treatment of Diabetic Kidney Disease: Current and Future. <i>Diabetes and Metabolism Journal</i> , <b>2021</b> , 45, 11-26	5	24
213	Novel lnc RNA regulated by HIF-1 inhibits apoptotic cell death in the renal tubular epithelial cells under hypoxia. <i>Physiological Reports</i> , <b>2017</b> , 5, e13203	2.6	23
212	Coordinated demethylation of H3K9 and H3K27 is required for rapid inflammatory responses of endothelial cells. <i>EMBO Journal</i> , <b>2020</b> , 39, e103949	13	23
211	Comprehensive three-dimensional analysis (CUBIC-kidney) visualizes abnormal renal sympathetic nerves after ischemia/reperfusion injury. <i>Kidney International</i> , <b>2019</b> , 96, 129-138	9.9	22
210	Inhibition of prolyl hydroxylase domain (PHD) by JTZ-951 reduces obesity-related diseases in the liver, white adipose tissue, and kidney in mice with a high-fat diet. <i>Laboratory Investigation</i> , <b>2019</b> , 99, 1217-1232	5.9	22
209	D-serine, a novel uremic toxin, induces senescence in human renal tubular cells via GCN2 activation. <i>Scientific Reports</i> , <b>2017</b> , 7, 11168	4.9	22
208	Echinomycin inhibits adipogenesis in 3T3-L1 cells in a HIF-independent manner. <i>Scientific Reports</i> , <b>2017</b> , 7, 6516	4.9	22
207	Dysregulated oxygen metabolism of the kidney by uremic toxins: review. <i>Journal of Renal Nutrition</i> , <b>2012</b> , 22, 77-80	3	22
206	Importance of glomerular filtration rate change as surrogate endpoint for the future incidence of end-stage renal disease in general Japanese population: community-based cohort study. <i>Clinical and Experimental Nephrology</i> , <b>2018</b> , 22, 318-327	2.5	21

205	JTZ-951 (enarodustat), a hypoxia-inducible factor prolyl hydroxylase inhibitor, stabilizes HIF- $\alpha$ protein and induces erythropoiesis without effects on the function of vascular endothelial growth factor. <i>European Journal of Pharmacology</i> , <b>2019</b> , 859, 172532	5.3	21
204	Genome-wide analysis of murine renal distal convoluted tubular cells for the target genes of mineralocorticoid receptor. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 445, 132-7	3.4	21
203	Epigenetic Changes in the Acute Kidney Injury-to-Chronic Kidney Disease Transition. <i>Nephron</i> , <b>2017</b> , 137, 256-259	3.3	21
202	Transfected CD59 protects mesangial cells from injury induced by antibody and complement. <i>Kidney International</i> , <b>1996</b> , 50, 257-66	9.9	21
201	Testing the Feasibility and Usability of a Novel Smartphone-Based Self-Management Support System for Dialysis Patients: A Pilot Study. <i>JMIR Research Protocols</i> , <b>2017</b> , 6, e63	2	21
200	Recommendations by the Asian Pacific society of nephrology (APSN) on the appropriate use of HIF-PH inhibitors. <i>Nephrology</i> , <b>2021</b> , 26, 105-118	2.2	21
199	Age and anemia management: relationship of hemoglobin levels with mortality might differ between elderly and nonelderly hemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , <b>2014</b> , 29, 2316-26	4.3	20
198	A 5-hydroxytryptamine receptor antagonist, sarpogrelate, reduces renal tubulointerstitial fibrosis by suppressing PAI-1. <i>American Journal of Physiology - Renal Physiology</i> , <b>2013</b> , 305, F1796-803	4.3	20
197	Functional quantitative analysis of the genome in cultured human mesangial cells. Technical note. <i>Kidney International</i> , <b>1998</b> , 53, 154-8	9.9	20
196	Efficacy of a novel inhibitor of vascular adhesion protein-1 in reducing albuminuria in patients with diabetic kidney disease (ALBUM): a randomised, placebo-controlled, phase 2 trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2018</b> , 6, 925-933	18.1	20
195	Diagnostic criteria for atypical hemolytic uremic syndrome proposed by the Joint Committee of the Japanese Society of Nephrology and the Japan Pediatric Society. <i>Clinical and Experimental Nephrology</i> , <b>2014</b> , 18, 4-9	2.5	19
194	Albumin suppresses vascular endothelial growth factor via alteration of hypoxia-inducible factor/hypoxia-responsive element pathway. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 367, 305-10	3.4	19
193	Cloning and characterization of a novel subunit of protein serine/threonine phosphatase 4 from mesangial cells. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2001</b> , 12, 2601-2608	12.7	19
192	International consensus definitions of clinical trial outcomes for kidney failure: 2020. <i>Kidney International</i> , <b>2020</b> , 98, 849-859	9.9	19
191	Hypoxia-Inducible Factor-Prolyl Hydroxylase Domain Inhibitors to Treat Anemia in Chronic Kidney Disease. <i>Contributions To Nephrology</i> , <b>2019</b> , 198, 112-123	1.6	18
190	Recombinant thrombomodulin prevents acute lung injury induced by renal ischemia-reperfusion injury. <i>Scientific Reports</i> , <b>2020</b> , 10, 289	4.9	18
189	Recent advances in understanding of chronic kidney disease. <i>F1000Research</i> , <b>2015</b> , 4,	3.6	18
188	Clinical outcome of thrombotic microangiopathy after living-donor liver transplantation treated with plasma exchange therapy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2006</b> , 1, 811-9	6.9	18

187	Effects of a prolyl hydroxylase inhibitor on kidney and cardiovascular complications in a rat model of chronic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , <b>2020</b> , 318, F388-F401	4.3	18
186	Palmitate deranges erythropoietin production via transcription factor ATF4 activation of unfolded protein response. <i>Kidney International</i> , <b>2018</b> , 94, 536-550	9.9	17
185	How the Target Hemoglobin of Renal Anemia Should Be. <i>Nephron</i> , <b>2015</b> , 131, 202-9	3.3	17
184	Tissue protection by erythropoietin: new findings in a moving field. <i>Kidney International</i> , <b>2013</b> , 84, 427-9	9.9	17
183	Repulsive guidance cue semaphorin 3A in urine predicts the progression of acute kidney injury in adult patients from a mixed intensive care unit. <i>Nephrology Dialysis Transplantation</i> , <b>2014</b> , 29, 73-80	4.3	16
182	Pathogenesis and prognosis of thrombotic microangiopathy. <i>Clinical and Experimental Nephrology</i> , <b>2007</b> , 11, 107-114	2.5	16
181	Overexpression of the serpin megsin induces progressive mesangial cell proliferation and expansion. <i>Journal of Clinical Investigation</i> , <b>2002</b> , 109, 585-93	15.9	16
180	Usage Patterns of GlucoNote, a Self-Management Smartphone App, Based on ResearchKit for Patients With Type 2 Diabetes and Prediabetes. <i>JMIR MHealth and UHealth</i> , <b>2019</b> , 7, e13204	5.5	16
179	Nuclear factor erythroid 2-related factor 2 as a treatment target of kidney diseases. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2020</b> , 29, 128-135	3.5	16
178	Endothelin-converting enzyme is a plausible target gene for hypoxia-inducible factor. <i>Kidney International</i> , <b>2015</b> , 87, 761-70	9.9	15
177	Prognostic factors of Erdheim-Chester disease: a nationwide survey in Japan. <i>Haematologica</i> , <b>2018</b> , 103, 1815-1824	6.6	15
176	Cloning of rodent megsin revealed its up-regulation in mesangioproliferative nephritis. <i>Kidney International</i> , <b>2001</b> , 60, 641-52	9.9	15
175	Vadadustat, an oral hypoxia-inducible factor prolyl hydroxylase inhibitor, for treatment of anemia of chronic kidney disease: two randomized Phase 2 trials in Japanese patients. <i>Nephrology Dialysis Transplantation</i> , <b>2020</b> ,	4.3	15
174	The role of glyoxalase system in renal hypoxia. <i>Advances in Experimental Medicine and Biology</i> , <b>2010</b> , 662, 49-55	3.6	15
173	Angiotensin receptor blocker telmisartan suppresses renal gluconeogenesis during starvation. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2015</b> , 8, 103-13	3.4	14
172	ET(B) receptor protects the tubulointerstitium in experimental thrombotic microangiopathy. <i>Kidney International</i> , <b>2002</b> , 62, 922-8	9.9	14
171	Multifactorial intervention has a significant effect on diabetic kidney disease in patients with type 2 diabetes. <i>Kidney International</i> , <b>2021</b> , 99, 256-266	9.9	14
170	Update on diagnosis, pathophysiology, and management of diabetic kidney disease. <i>Nephrology</i> , <b>2021</b> , 26, 491-500	2.2	14

169	Glypican-5 Increases Susceptibility to Nephrotic Damage in Diabetic Kidney. <i>American Journal of Pathology</i> , <b>2015</b> , 185, 1889-98	5.8	13
168	Conditions, pathogenesis, and progression of diabetic kidney disease and early decliner in Japan. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	13
167	Hypoxia and hypoxia-inducible factors in chronic kidney disease. <i>Renal Replacement Therapy</i> , <b>2016</b> , 2,	2.3	13
166	New insights into molecular mechanisms of epigenetic regulation in kidney disease. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2016</b> , 43, 1159-1167	3	13
165	Analysis of the V2 Vasopressin Receptor (V2R) Mutations Causing Partial Nephrogenic Diabetes Insipidus Highlights a Sustainable Signaling by a Non-peptide V2R Agonist. <i>Journal of Biological Chemistry</i> , <b>2016</b> , 291, 22460-22471	5.4	13
164	Guidelines for clinical evaluation of chronic kidney disease : AMED research on regulatory science of pharmaceuticals and medical devices. <i>Clinical and Experimental Nephrology</i> , <b>2018</b> , 22, 1446-1475	2.5	13
163	Arteriolar hyalinosis and arterial hypertension as possible surrogate markers of reduced interstitial blood flow and hypoxia in glomerulonephritis. <i>Nephrology</i> , <b>2015</b> , 20, 11-7	2.2	13
162	Differences in susceptibility to develop parameters of diabetic nephropathy in four mouse strains with type 1 diabetes. <i>American Journal of Physiology - Renal Physiology</i> , <b>2014</b> , 306, F1171-8	4.3	13
161	Structure-based drug design for hypoxia-inducible factor prolyl-hydroxylase inhibitors and its therapeutic potential for the treatment of erythropoiesis-stimulating agent-resistant anemia: raising expectations for exploratory clinical trials. <i>Expert Opinion on Drug Discovery</i> , <b>2013</b> , 8, 965-76	6.2	13
160	Kinetic estimated glomerular filtration rate as a predictor of successful continuous renal replacement therapy discontinuation. <i>Nephrology</i> , <b>2019</b> , 24, 287-293	2.2	13
159	Observation period for changes in proteinuria and risk prediction of end-stage renal disease in general population. <i>Nephrology</i> , <b>2018</b> , 23, 821-829	2.2	13
158	Impact of clinical context on acute kidney injury biomarker performances: differences between neutrophil gelatinase-associated lipocalin and L-type fatty acid-binding protein. <i>Scientific Reports</i> , <b>2016</b> , 6, 33077	4.9	12
157	Safety and effectiveness of eculizumab for pediatric patients with atypical hemolytic-uremic syndrome in Japan: interim analysis of post-marketing surveillance. <i>Clinical and Experimental Nephrology</i> , <b>2019</b> , 23, 112-121	2.5	12
156	A new model of renal microvascular injury. <i>Current Opinion in Nephrology and Hypertension</i> , <b>1998</b> , 7, 457-63	5.3	12
155	Adult stem-like cells in kidney. <i>World Journal of Stem Cells</i> , <b>2015</b> , 7, 490-4	5.6	12
154	JTZ-951, an HIF prolyl hydroxylase inhibitor, suppresses renal interstitial fibroblast transformation and expression of fibrosis-related factors. <i>American Journal of Physiology - Renal Physiology</i> , <b>2020</b> , 318, F14-F24	4.3	12
153	Association Between IV Thiamine and Mortality in Patients With Septic Shock: A Nationwide Observational Study. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 1135-1139	1.4	12
152	Daprodustat Compared with Epoetin Beta Pegol for Anemia in Japanese Patients Not on Dialysis: A 52-Week Randomized Open-Label Phase 3 Trial. <i>American Journal of Nephrology</i> , <b>2021</b> , 52, 26-35	4.6	12

151	Angiotensin-induced hypoxia in the kidney: functional and structural changes of the renal circulation. <i>Advances in Experimental Medicine and Biology</i> , <b>2007</b> , 618, 85-99	3.6	12
150	ACE2 as therapy for glomerular disease: the devil is in the detail. <i>Kidney International</i> , <b>2017</b> , 91, 1269-1279	3.9	11
149	Temporal change in characteristics and outcomes of acute kidney injury on renal replacement therapy in intensive care units: analysis of a nationwide administrative database in Japan, 2007-2016. <i>Critical Care</i> , <b>2019</b> , 23, 172	10.8	11
148	Genome-wide analysis revealed that DZNep reduces tubulointerstitial fibrosis via down-regulation of pro-fibrotic genes. <i>Scientific Reports</i> , <b>2018</b> , 8, 3779	4.9	11
147	The role of megsin, a serine protease inhibitor, in diabetic mesangial matrix accumulation. <i>Kidney International</i> , <b>2008</b> , 74, 768-74	9.9	11
146	Protection of endothelial cells by dextran sulfate in rats with thrombotic microangiopathy. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2005</b> , 16, 2997-3005	12.7	11
145	Vadadustat for anemia in chronic kidney disease patients on peritoneal dialysis: A phase 3 open-label study in Japan. <i>Therapeutic Apheresis and Dialysis</i> , <b>2021</b> , 25, 642-653	1.9	10
144	Applications of the CRISPR-Cas9 system in kidney research. <i>Kidney International</i> , <b>2017</b> , 92, 324-335	9.9	9
143	Previous dropout from diabetic care as a predictor of patients' willingness to use mobile applications for self-management: A cross-sectional study. <i>Journal of Diabetes Investigation</i> , <b>2017</b> , 8, 542-549	3.9	9
142	Association between intravenous contrast media exposure and non-recovery from dialysis-requiring septic acute kidney injury: a nationwide observational study. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 1570-1579	14.5	9
141	Targeting gene expression to specific cells of kidney tubules in vivo, using adenoviral promoter fragments. <i>PLoS ONE</i> , <b>2017</b> , 12, e0168638	3.7	9
140	Podocyte lipotoxicity in diabetic kidney disease. <i>Kidney International</i> , <b>2019</b> , 96, 809-812	9.9	9
139	ANO1: an additional key player in cyst growth. <i>Kidney International</i> , <b>2014</b> , 85, 1007-9	9.9	9
138	Diary of a Japanese nephrologist during the present disaster. <i>Kidney International</i> , <b>2011</b> , 79, 1037-9	9.9	9
137	Transcriptional regulation of a mesangium-predominant gene, megsin. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2002</b> , 13, 2715-22	12.7	9
136	Vagus nerve stimulation even after injury ameliorates cisplatin-induced nephropathy via reducing macrophage infiltration. <i>Scientific Reports</i> , <b>2020</b> , 10, 9472	4.9	8
135	Mizoribine therapy combined with steroids and mizoribine blood concentration monitoring for idiopathic membranous nephropathy with steroid-resistant nephrotic syndrome. <i>Clinical and Experimental Nephrology</i> , <b>2017</b> , 21, 961-970	2.5	8
134	Contribution of genetically engineered animals to the analyses of complement in the pathogenesis of nephritis. <i>Nephrology Dialysis Transplantation</i> , <b>2002</b> , 17 Suppl 9, 34-6	4.3	8

133	Safety and effectiveness of long-term use of darbepoetin alfa in non-dialysis patients with chronic kidney disease: a post-marketing surveillance study in Japan. <i>Clinical and Experimental Nephrology</i> , <b>2019</b> , 23, 231-243	2.5	8
132	Insulin promotes sodium transport but suppresses gluconeogenesis via distinct cellular pathways in human and rat renal proximal tubules. <i>Kidney International</i> , <b>2020</b> , 97, 316-326	9.9	8
131	Efficacy and safety of vadadustat compared with darbepoetin alfa in Japanese anemic patients on hemodialysis: a Phase 3, multicenter, randomized, double-blind study. <i>Nephrology Dialysis Transplantation</i> , <b>2021</b> , 36, 1731-1741	4.3	8
130	New measures against chronic kidney diseases in Japan since 2018. <i>Clinical and Experimental Nephrology</i> , <b>2019</b> , 23, 1263-1271	2.5	7
129	Safety and effectiveness of eculizumab for adult patients with atypical hemolytic-uremic syndrome in Japan: interim analysis of post-marketing surveillance. <i>Clinical and Experimental Nephrology</i> , <b>2019</b> , 23, 65-75	2.5	7
128	Profiles of Coagulation and Fibrinolysis Activation-Associated Molecular Markers of Atypical Hemolytic Uremic Syndrome in the Acute Phase. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2020</b> , 27, 353-362	4	7
127	Erythropoietin concentration in acute kidney injury is associated with insulin-like growth factor-binding protein-1. <i>Nephrology</i> , <b>2016</b> , 21, 693-9	2.2	7
126	Darbepoetin Alfa in Patients with Advanced CKD without Diabetes: Randomized, Controlled Trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2020</b> , 15, 608-615	6.9	7
125	Novel therapeutic approach targeting the HIF-HRE system in the kidney. <i>Advances in Experimental Medicine and Biology</i> , <b>2009</b> , 645, 81-6	3.6	7
124	Rationale and study design of a randomized controlled trial to assess the effects of maintaining hemoglobin levels using darbepoetin alfa on prevention of development of end-stage kidney disease in non-diabetic CKD patients (PREDICT Trial). <i>Clinical and Experimental Nephrology</i> , <b>2016</b> , 20, 71-6	2.5	6
123	Hypoxia-inducible factor prolyl hydroxylase inhibitor in the treatment of anemia in chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2020</b> , 29, 414-422	3.5	6
122	Functional splicing analysis in an infantile case of atypical hemolytic uremic syndrome caused by digenic mutations in C3 and MCP genes. <i>Journal of Human Genetics</i> , <b>2018</b> , 63, 755-759	4.3	6
121	No association between dysplasminogenemia with p.Ala620Thr mutation and atypical hemolytic uremic syndrome. <i>International Journal of Hematology</i> , <b>2016</b> , 104, 223-7	2.3	6
120	Heterogeneity of clinical indices among the older dialysis population—study on Japanese dialysis population. <i>Renal Replacement Therapy</i> , <b>2017</b> , 3,	2.3	6
119	Hypophosphatasia in an adult: a case report. <i>Japanese Journal of Medicine</i> , <b>1991</b> , 30, 47-52		6
118	Hierarchical Clustering Analysis for Predicting 1-Year Mortality After Starting Hemodialysis. <i>Kidney International Reports</i> , <b>2020</b> , 5, 1188-1195	4.1	6
117	DialBetics: Smartphone-Based Self-Management for Type 2 Diabetes Patients on Insulin Injections. <i>Journal of Diabetes Science and Technology</i> , <b>2016</b> , 10, 804-5	4.1	6
116	Effectiveness and safety of cinacalcet for primary hyperparathyroidism: a single center experience. <i>Endocrine Journal</i> , <b>2019</b> , 66, 683-689	2.9	5

115	Prospective randomized study of the tolerability and efficacy of combination therapy for hypertensive chronic kidney disease: results of the PROTECT-CKD study. <i>Clinical and Experimental Nephrology</i> , <b>2015</b> , 19, 925-32	2.5	5
114	Molecular mechanisms of experimental glomerulonephritis: an overview. <i>Nephrology</i> , <b>1997</b> , 3, s633-s637.	2.2	5
113	Renoprotection with Anti-Hypertensives: Reduction of Proteinuria and Improvement of Oxygenation via Inhibition of the Renin-Angiotensin System. <i>Current Hypertension Reviews</i> , <b>2005</b> , 1, 67-76.	2.3	5
112	Urinary Neutrophil Gelatinase-Associated Lipocalin in Critically Ill Patients With Coronavirus Disease 2019 <b>2020</b> , 2, e0181		5
111	Are SGLT2 inhibitors a targeted treatment for diabetic kidney disease?. <i>Kidney International</i> , <b>2019</b> , 96, 8-10	9.9	4
110	Modest Impact of Serial Measurements of Acute Kidney Injury Biomarkers in an Adult Intensive Care Unit. <i>Nephron</i> , <b>2018</b> , 139, 243-253	3.3	4
109	H-ATPase blockade reduced renal gluconeogenesis and plasma glucose in a diabetic rat model. <i>Medical Molecular Morphology</i> , <b>2018</b> , 51, 89-95	2.3	4
108	Controversies of the classification of TMA and the terminology of aHUS. <i>Clinical and Experimental Nephrology</i> , <b>2018</b> , 22, 979-980	2.5	4
107	Glomeruloid hemangioma associated with TAFRO syndrome. <i>Human Pathology</i> , <b>2018</b> , 82, 172-176	3.7	4
106	Urinary N-acetyl-β-glucosaminidase and estimated Glomerular filtration rate may identify patients to be treated with immuno-suppression at diagnosis in idiopathic membranous nephropathy. <i>Nephrology</i> , <b>2018</b> , 23, 175-182	2.2	4
105	Forewarned is forearmed: arm with HIF activation. <i>Nephrology Dialysis Transplantation</i> , <b>2010</b> , 25, 1385-7.	4.3	4
104	Accelerated glomerular injury in hemi-nephrectomized transgenic mice of mesangial cell-predominant serpin, megsin. <i>Nephron Experimental Nephrology</i> , <b>2004</b> , 96, e127-33		4
103	Lysophosphatidylcholine mediates fast decline in kidney function in diabetic kidney disease. <i>Kidney International</i> , <b>2021</b> ,	9.9	4
102	Using mHealth to Provide Mobile App Users With Visualization of Health Checkup Data and Educational Videos on Lifestyle-Related Diseases: Methodological Framework for Content Development. <i>JMIR MHealth and UHealth</i> , <b>2020</b> , 8, e20982	5.5	4
101	Phase 3 Randomized Study Comparing Vadadustat with Darbepoetin Alfa for Anemia in Japanese Patients with Nondialysis-Dependent CKD. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2021</b> ,	12.7	4
100	Infection prevention measures for patients undergoing hemodialysis during the COVID-19 pandemic in Japan: a nationwide questionnaire survey. <i>Renal Replacement Therapy</i> , <b>2021</b> , 7, 27	2.3	4
99	Efficacy and safety of esaxerenone (CS-3150) in Japanese patients with type 2 diabetes and macroalbuminuria: a multicenter, single-arm, open-label phase III study. <i>Clinical and Experimental Nephrology</i> , <b>2021</b> , 25, 1070-1078	2.5	4
98	Profile of Daprodustat in the Treatment of Renal Anemia Due to Chronic Kidney Disease. <i>Therapeutics and Clinical Risk Management</i> , <b>2021</b> , 17, 155-163	2.9	4



97	Role of chronic hypoxia and hypoxia inducible factor in kidney disease. <i>Chinese Medical Journal</i> , <b>2008</b> , 121, 257-64	2.9	4
96	Outcomes of lactulose plus branched-chain amino acid infusion and lactulose alone for hepatic encephalopathy: A retrospective cohort study using a national inpatient database. <i>Hepatology Research</i> , <b>2020</b> , 50, 693-703	5.1	3
95	Rationale and design of observational clinical Research In chronic kidney disease patients with renal anemia: renal prognosis in patients with Hyporesponsive anemia To Erythropoiesis-stimulating agents, darbepoetin alfa (BRIGHTEN Trial). <i>Clinical and Experimental Nephrology</i> , <b>2018</b> , 22, 78-84	2.5	3
94	The Longitudinal Study of Liver Cysts in Patients With Autosomal Dominant Polycystic Kidney Disease and Polycystic Liver Disease. <i>Kidney International Reports</i> , <b>2017</b> , 2, 60-65	4.1	3
93	Phospholipase A2 receptor positive membranous nephropathy long after living donor kidney transplantation between identical twins. <i>Nephrology</i> , <b>2015</b> , 20 Suppl 2, 101-4	2.2	3
92	Oxidative and Endoplasmic Reticulum (ER) Stress in Tissue Fibrosis. <i>Current Pathobiology Reports</i> , <b>2013</b> , 1, 283-289	2	3
91	An evaluation of roxadustat for the treatment of anemia associated with chronic kidney disease. <i>Expert Opinion on Pharmacotherapy</i> , <b>2021</b> , 1-10	4	3
90	The role of anti-complement factor H antibodies in the development of atypical haemolytic uremic syndrome: a possible contribution to abnormality of platelet function. <i>British Journal of Haematology</i> , <b>2020</b> , 189, 182-186	4.5	3
89	More reasons to use SGLT2 inhibitors: EMPEROR-reduced and DAPA-CKD. <i>Kidney International</i> , <b>2020</b> , 98, 1387-1389	9.9	3
88	Hypoxia-Inducible Factor and Oxygen Biology in the Kidney.. <i>Kidney360</i> , <b>2020</b> , 1, 1021-1031	1.8	3
87	Incidence of Complications in 25 Adult Patients With X-linked Hypophosphatemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e3682-e3692	5.6	3
86	Initial responsiveness to darbepoetin alfa and its contributing factors in non-dialysis chronic kidney disease patients in Japan. <i>Clinical and Experimental Nephrology</i> , <b>2021</b> , 25, 110-119	2.5	3
85	The Future of Nephrology and Public Health. <i>Contributions To Nephrology</i> , <b>2021</b> , 199, 339-350	1.6	3
84	The reduced expression of proximal tubular transporters in acquired Fanconi syndrome with light chain deposition. <i>Medical Molecular Morphology</i> , <b>2016</b> , 49, 48-52	2.3	2
83	Increased albuminuria in bardoxolone methyl-treated type 2 diabetes patients: mere reflection of eGFR improvement?. <i>Kidney International</i> , <b>2019</b> , 96, 823-825	9.9	2
82	Image of Erdheim-Chester disease requiring hemodialysis. <i>Clinical and Experimental Nephrology</i> , <b>2012</b> , 16, 811-2	2.5	2
81	Synergistic contributions of carbonyl stress and megsin in diabetic nephropathy. <i>Annals of the New York Academy of Sciences</i> , <b>2005</b> , 1043, 605-8	6.5	2
80	Mitochondrial Damage Causes Inflammation Via cGAS-STING Signaling in Acute Kidney Injury. <i>SSRN Electronic Journal</i> ,	1	2

79	Regional Variance of the Early Use of Tolvaptan for Autosomal Dominant Polycystic Kidney Disease.. <i>Kidney360</i> , <b>2020</b> , 1, 740-745	1.8	2
78	Atypical Hemolytic Uremic Syndrome With the p.Ile1157Thr C3 Mutation Successfully Treated With Plasma Exchange and Eculizumab: A Case Report <b>2019</b> , 1, e0008		2
77	Willingness of Patients Prescribed Medications for Lifestyle-Related Diseases to Use Personal Health Records: Questionnaire Study. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e13866	7.6	2
76	Inverse Correlation Between Incidence and Mortality of Acute Kidney Injury in Critically Ill Patients: A Systematic Review. <i>Shock</i> , <b>2020</b> , 54, 280-284	3.4	2
75	Expanded Indication for Recombinant Tissue Plasminogen Activator from 3 to 4.5 h after Onset of Stroke in Japan. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2020</b> , 29, 105341	2.8	2
74	Activation of Sympathetic Signaling in Macrophages Blocks Systemic Inflammation and Protects against Renal Ischemia-Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2021</b> ,	12.7	2
73	A Phase 3 Study of Enarodustat in Anemic Patients with CKD not Requiring Dialysis: The SYMPHONY ND Study. <i>Kidney International Reports</i> , <b>2021</b> , 6, 1840-1849	4.1	2
72	A Phase 3 Study of Enarodustat (JTZ-951) in Japanese Hemodialysis Patients for Treatment of Anemia in Chronic Kidney Disease: SYMPHONY HD Study.. <i>Kidney Diseases (Basel, Switzerland)</i> , <b>2021</b> , 7, 494-502	3.3	2
71	Munc18-1-interacting protein 3 mitigates renal fibrosis through protection of tubular epithelial cells from apoptosis. <i>Nephrology Dialysis Transplantation</i> , <b>2020</b> , 35, 576-586	4.3	2
70	Comparison of fracture risk between proton pump inhibitors and histamine-2 receptor antagonists in ANCA-associated vasculitis patients: a nested case-control study. <i>Rheumatology</i> , <b>2021</b> , 60, 1717-1723	3.9	2
69	Damage-associated molecular patterns in intensive care unit patients with acute liver injuries: A prospective cohort study. <i>Medicine (United States)</i> , <b>2018</b> , 97, e12780	1.8	2
68	Targeting oxidative stress in diabetic kidney disease: a novel drug in an old pathway. <i>Kidney International</i> , <b>2018</b> , 94, 1038-1039	9.9	2
67	Performance evaluation of the new chemiluminescent intact FGF23 assay relative to the existing assay system. <i>Journal of Bone and Mineral Metabolism</i> , <b>2021</b> , 1	2.9	2
66	Decreased IFT88 expression with primary cilia shortening causes mitochondrial dysfunction in cisplatin-induced tubular injury. <i>American Journal of Physiology - Renal Physiology</i> , <b>2021</b> , 321, F278-F292	4.3	2
65	Molecular analysis and literature-based hypothesis of an immunonegative prostate small cell carcinoma causing ectopic ACTH syndrome. <i>Endocrine Journal</i> , <b>2019</b> , 66, 547-554	2.9	1
64	Tocilizumab for focal segmental glomerulosclerosis secondary to multicentric Castleman's disease. <i>Annals of Hematology</i> , <b>2019</b> , 98, 1995-1997	3	1
63	A cellular model of albumin endocytosis uncovers a link between membrane and nuclear proteins. <i>Journal of Cell Science</i> , <b>2020</b> , 133,	5.3	1
62	Podocyte-specific deletion of tubular sclerosis complex 2 promotes focal segmental glomerulosclerosis and progressive renal failure. <i>PLoS ONE</i> , <b>2020</b> , 15, e0229397	3.7	1

61	The role of hypoxia in the pathogenesis of lupus nephritis. <i>Kidney International</i> , <b>2020</b> , 98, 821-823	9.9	1
60	Correlation between the Incidence and Attributable Mortality Fraction of Acute Kidney Injury: A Systematic Review. <i>Blood Purification</i> , <b>2020</b> , 49, 386-393	3.1	1
59	Diabetic Kidney Disease <b>2018</b> , 1-17		1
58	Correction of Metabolic Alkalosis and Elevated Calcium Levels by Sodium Chloride in a Hemodialysis Patient With Inadequate Chloride Intake. <i>Therapeutic Apheresis and Dialysis</i> , <b>2016</b> , 20, 86-7 <sup>1.9</sup>		1
57	Novel Hybrid in C3 Glomerulopathy Identified by Genomic Structural Variation Analysis. <i>Kidney International Reports</i> , <b>2019</b> , 4, 1759-1762	4.1	1
56	Development of systemic lupus erythematosus in an elderly male hemodialysis patient with pleuritis. <i>CEN Case Reports</i> , <b>2013</b> , 2, 46-48	1	1
55	Real-World Safety and Effectiveness of Canagliflozin Treatment for Type 2 Diabetes Mellitus in Japan: SAPHIRE, a Long-Term, Large-Scale Post-Marketing Surveillance. <i>Advances in Therapy</i> , <b>2021</b> , 39, 674	4.1	1
54	Lysine demethylase 7a regulates murine anterior-posterior development by modulating the transcription of Hox gene cluster. <i>Communications Biology</i> , <b>2020</b> , 3, 725	6.7	1
53	Different Biomarker Kinetics in Critically Ill Patients with High Lactate Levels. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	1
52	Regional Distribution of Cardiologists and Prescription Patterns of Sodium-Glucose Transporter-2 Inhibitors in Japan. <i>International Heart Journal</i> , <b>2021</b> , 62, 592-600	1.8	1
51	Immune checkpoint inhibitor combination therapies very frequently induce secondary adrenal insufficiency. <i>Scientific Reports</i> , <b>2021</b> , 11, 11617	4.9	1
50	Does a preclinical randomized controlled trial, pRCT, resolve the gap between animal studies and human trials?. <i>Kidney International</i> , <b>2021</b> , 99, 1262-1264	9.9	1
49	Factors associated with long-term care certification in older adults: a cross-sectional study based on a nationally representative survey in Japan. <i>BMC Geriatrics</i> , <b>2021</b> , 21, 374	4.1	1
48	Regulatory roles of hypoxia-inducible, noncoding RNAs on mitochondrial dynamics during AKI. <i>Kidney International</i> , <b>2019</b> , 95, 252-253	9.9	1
47	Aging-Related Kidney Diseases. <i>Contributions To Nephrology</i> , <b>2021</b> , 199, 266-273	1.6	1
46	Efficacy of the Self-management Support System DialBetesPlus for Diabetic Kidney Disease: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , <b>2021</b> , 10, e31061	2	1
45	A novel method for successful induction of interdigitating process formation in conditionally immortalized podocytes from mice, rats, and humans. <i>Biochemical and Biophysical Research Communications</i> , <b>2021</b> , 570, 47-52	3.4	1
44	Two long-term phase 3 studies of enarodustat (JTZ-951) in Japanese anemic patients with chronic kidney disease not on dialysis or on maintenance hemodialysis: SYMPHONY ND-Long and HD-Long studies. <i>Therapeutic Apheresis and Dialysis</i> , <b>2021</b> ,	1.9	1

43	Change in Cardiovascular Health Metrics and Risk for Proteinuria Development: Analysis of a Nationwide Population-Based Database.. <i>American Journal of Nephrology</i> , <b>2022</b> , 1-9	4.6	1
42	Impact of COVID-19 pandemic on healthcare service use for non-COVID-19 patients in Japan: retrospective cohort study.. <i>BMJ Open</i> , <b>2022</b> , 12, e060390	3	1
41	Regional variance in the use of urine dipstick test for outpatients in Japan. <i>Nephrology</i> , <b>2020</b> , 25, 676-682.	2.2	0
40	Introduction: hearing footsteps of the future. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2011</b> , 38, 438-40	3	0
39	Chronic Interstitial Nephritis <b>2010</b> , 748-760		0
38	Diary of a Japanese nephrologist during the present disaster: part II. <i>Kidney International</i> , <b>2011</b> , 80, 3-5	9.9	0
37	Association Between Diabetes and Major Bleeding Complications of Renal Biopsy.. <i>Kidney International Reports</i> , <b>2022</b> , 7, 232-240	4.1	0
36	TRPM2 Plays a Minor Role in AKI and Kidney Fibrosis.. <i>Kidney360</i> , <b>2022</b> , 3, 153-157	1.8	0
35	Intracellular calcium response of primary cilia of tubular cells to modulated shear stress under oxidative stress. <i>Biomicrofluidics</i> , <b>2020</b> , 14, 044102	3.2	0
34	Low rather than high mean corpuscular volume is associated with mortality in Japanese patients under hemodialysis. <i>Scientific Reports</i> , <b>2020</b> , 10, 15663	4.9	0
33	Nationwide survey of the coronavirus disease 2019 prevention and treatment systems for kidney disease patients: a study of Japanese Society of Nephrology-certified educational facilities. <i>Clinical and Experimental Nephrology</i> , <b>2021</b> , 25, 996-1002	2.5	0
32	Efficacy and safety of daprodustat in Japanese peritoneal dialysis patients. <i>Therapeutic Apheresis and Dialysis</i> , <b>2021</b> , 25, 979-987	1.9	0
31	Preexisting heart failure with reduced ejection fraction attenuates renal fibrosis after ischemia reperfusion via sympathetic activation. <i>Scientific Reports</i> , <b>2021</b> , 11, 15091	4.9	0
30	Association between nutritional guidance or ophthalmological examination and discontinuation of physician visits in patients with newly diagnosed diabetes: A retrospective cohort study using a nationwide database. <i>Journal of Diabetes Investigation</i> , <b>2021</b> , 12, 1619-1631	3.9	0
29	Clinical Characteristics and Incidences of Benign and Malignant Insulinoma Using a National Inpatient Database in Japan. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 3477-3486	5.6	0
28	Potassium Concentration in Initial Fluid Therapy and In-Hospital Mortality of Patients with Diabetic Ketoacidosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e2162-e2175	5.6	0
27	Thyroid hormone increases oxygen metabolism causing intrarenal tissue hypoxia; a pathway to kidney disease.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0264524	3.7	0
26	Impact of Glucose Tolerance and Its Change on Incident Proteinuria: Analysis of a Nationwide Population-Based Dataset.. <i>American Journal of Nephrology</i> , <b>2022</b> , 1-9	4.6	0

25	Effect of Information and Communication Technology-Based Self-management System DialBeticsLite on Treating Abdominal Obesity in the Specific Health Guidance in Japan: Randomized Controlled Trial.. <i>JMIR Formative Research</i> , <b>2022</b> , 6, e33852	2.5	○
24	Antibody recognition of complement Factor H reveals a flexible loop involved in Atypical Hemolytic Uremic Syndrome pathogenesis.. <i>Journal of Biological Chemistry</i> , <b>2022</b> , 101962	5.4	○
23	Resistance to Erythropoiesis-Stimulating Agents among Patients on Hemodialysis Is Typically Transient.. <i>American Journal of Nephrology</i> , <b>2022</b> , 1-10	4.6	○
22	New insights into tubular cell recovery after ischemic acute kidney injury. <i>Kidney International</i> , <b>2020</b> , 97, 845-846	9.9	
21	Pulmonary nonsegmental micronodules in a patient undergoing hemodialysis. <i>Clinical and Experimental Nephrology</i> , <b>2018</b> , 22, 201-202	2.5	
20	High (8.5) Spontaneous and Persistent Urinary pH Is Protective of Renal Function at Baseline and during Disease Course in Idiopathic Membranous Nephropathy. <i>International Journal of Nephrology</i> , <b>2015</b> , 2015, 730234	1.7	
19	The authors reply. <i>Kidney International</i> , <b>2014</b> , 86, 208-9	9.9	
18	The authors reply. <i>Kidney International</i> , <b>2014</b> , 86, 210	9.9	
17	Pathophysiological Roles of Renin-Angiotensin System on Erythropoietic Action. <i>Current Hypertension Reviews</i> , <b>2006</b> , 2, 325-331	2.3	
16	SGLT2 inhibition in chronic kidney disease: a preventive strategy against acute kidney injury at the same time?. <i>Kidney International</i> , <b>2022</b> , 101, 20-22	9.9	
15	Oxidized alkyl phospholipids stimulate sodium transport in proximal tubules via a non-genomic PPAR $\alpha$ -dependent pathway.. <i>Journal of Biological Chemistry</i> , <b>2022</b> , 101681	5.4	
14	Effect of Digital Health Among People With Type 2 Diabetes Mellitus During the COVID-19 Pandemic in Japan. <i>Journal of Diabetes Science and Technology</i> , <b>2021</b> , 19322968211050040	4.1	
13	Altered Thyroid Function Tests Observed in Hypophosphatasia Patients Treated with Asfotase Alfa. <i>International Journal of Endocrinology</i> , <b>2021</b> , 2021, 5492267	2.7	
12	A distinctive distribution of hypoxia-inducible factor-1 $\alpha$ in cultured renal tubular cells with hypoperfusion simulated by coverslip placement. <i>Physiological Reports</i> , <b>2021</b> , 9, e14689	2.6	
11	Novel Members of the Globin Family and Their Function Against Oxidative Stress <b>2011</b> , 105-117		
10	Increased mitochondrial uncoupling results in renal tissue hypoxia and proteinuria. <i>FASEB Journal</i> , <b>2011</b> , 25, 664.4	0.9	
9	Modulating the immune system to delay the clinical onset of type 1 diabetes. <i>Kidney International</i> , <b>2020</b> , 97, 248-250	9.9	
8	A disposable, ultra-fine endoscope for non-invasive, close examination of the intraluminal surface of the peritoneal dialysis catheter and peritoneal cavity. <i>Scientific Reports</i> , <b>2020</b> , 10, 17565	4.9	

7	Schlöndorff and Lee revealed crosstalk between glomerular cells and a role of BAMBI in diabetic kidney disease. <i>Kidney International</i> , <b>2020</b> , 98, 539-541	9.9
6	Extraperitoneal Placement of a Peritoneal Dialysis Catheter. <i>Internal Medicine</i> , <b>2019</b> , 58, 147-148	1.1
5	Tipping the Balance from Angiogenesis to Fibrosis in Chronic Kidney Disease. <i>Molecular and Translational Medicine</i> , <b>2019</b> , 419-449	0.4
4	Long-Term Pancreas Allograft Survival in Simultaneous Pancreas-Kidney Transplantation by Era. <i>Clinical Transplants</i> , <b>2015</b> , 31, 35-42	
3	4. Oxygen Sensing Mechanisms and Nobel Prize. <i>The Journal of the Japanese Society of Internal Medicine</i> , <b>2021</b> , 110, 77a-80a	0
2	Lysine demethylase 2B regulates angiogenesis via Jumonji C dependent suppression of angiogenic transcription factors.. <i>Biochemical and Biophysical Research Communications</i> , <b>2022</b> , 605, 16-23	3.4
1	V. AKI to CKD - Transitional Mechanisms from AKI to CKD. <i>The Journal of the Japanese Society of Internal Medicine</i> , <b>2021</b> , 110, 928-934	0