

Kengo Furuichi

List of Publications by Year in descending order

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96
papers

3,106
citations

186265

28
h-index

168389

53
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98
all docs

98
docs citations

98
times ranked

3774
citing authors

#	ARTICLE	IF	CITATIONS
1	Blockade of CCR2 Ameliorates Progressive Fibrosis in Kidney. <i>American Journal of Pathology</i> , 2004, 165, 237-246.	3.8	292
2	Intervention of crescentic glomerulonephritis by antibodies to monocyte chemoattractant and activating factor (MCAF/MCP-1). <i>FASEB Journal</i> , 1996, 10, 1418-1425.	0.5	192
3	Gene Therapy via Blockade of Monocyte Chemoattractant Protein-1 for Renal Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 940-948.	6.1	164
4	Trajectories of kidney function in diabetes: a clinicopathological update. <i>Nature Reviews Nephrology</i> , 2021, 17, 740-750.	9.6	131
5	Clinical impact of albuminuria and glomerular filtration rate on renal and cardiovascular events, and all-cause mortality in Japanese patients with type 2 diabetes. <i>Clinical and Experimental Nephrology</i> , 2014, 18, 613-620.	1.6	127
6	Long-Term Outcomes of Japanese Type 2 Diabetic Patients With Biopsy-Proven Diabetic Nephropathy. <i>Diabetes Care</i> , 2013, 36, 3655-3662.	8.6	122
7	Chemokine Receptor CX3CR1 Regulates Renal Interstitial Fibrosis after Ischemia-Reperfusion Injury. <i>American Journal of Pathology</i> , 2006, 169, 372-387.	3.8	121
8	Gene Therapy Expressing Amino-Terminal Truncated Monocyte Chemoattractant Protein-1 Prevents Renal Ischemia-Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 1066-1071.	6.1	93
9	Urinary levels of chemokines (MCAF/MCP-1, IL-8) reflect distinct disease activities and phases of human IgA nephropathy. <i>Journal of Leukocyte Biology</i> , 1998, 63, 493-499.	3.3	91
10	Renal disease in the elderly and the very elderly Japanese: analysis of the Japan Renal Biopsy Registry (J-RBR). <i>Clinical and Experimental Nephrology</i> , 2012, 16, 903-920.	1.6	91
11	Evidence-based clinical practice guidelines for nephrotic syndrome 2014. <i>Clinical and Experimental Nephrology</i> , 2016, 20, 342-370.	1.6	85
12	Chemokine/chemokine receptor-mediated inflammation regulates pathologic changes from acute kidney injury to chronic kidney disease. <i>Clinical and Experimental Nephrology</i> , 2009, 13, 9-14.	1.6	82
13	Chemokine Receptor CCR1 Regulates Inflammatory Cell Infiltration after Renal Ischemia-Reperfusion Injury. <i>Journal of Immunology</i> , 2008, 181, 8670-8676.	0.8	79
14	Nonproteinuric Versus Proteinuric Phenotypes in Diabetic Kidney Disease: A Propensity Score-Matched Analysis of a Nationwide, Biopsy-Based Cohort Study. <i>Diabetes Care</i> , 2019, 42, 891-902.	8.6	77
15	The Impacts of Albuminuria and Low eGFR on the Risk of Cardiovascular Death, All-Cause Mortality, and Renal Events in Diabetic Patients: Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e71810.	2.5	73
16	Inhibition of CTGF ameliorates peritoneal fibrosis through suppression of fibroblast and myofibroblast accumulation and angiogenesis. <i>Scientific Reports</i> , 2017, 7, 5392.	3.3	63
17	Nationwide multicentre kidney biopsy study of Japanese patients with type 2 diabetes. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 138-148.	0.7	62
18	Effects of adipose-derived mesenchymal cells on ischemia-reperfusion injury in kidney. <i>Clinical and Experimental Nephrology</i> , 2012, 16, 679-689.	1.6	55

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19	Kidney lesions in diabetic patients with normoalbuminuric renal insufficiency. <i>Clinical and Experimental Nephrology</i> , 2014, 18, 305-312.	1.6	55
20	Pathologic findings of initial biopsies reflect the outcomes of membranous nephropathy. <i>Kidney International</i> , 2004, 65, 148-153.	5.2	48
21	Nonproteinuric diabetic kidney disease. <i>Clinical and Experimental Nephrology</i> , 2020, 24, 573-581.	1.6	47
22	Involvement of CD11b+ GR-1low cells in autoimmune disorder in MRL-Fas lpr mouse. <i>Clinical and Experimental Nephrology</i> , 2010, 14, 411-417.	1.6	44
23	A New Anti-Inflammatory Compound, FR167653, Ameliorates Crescentic Glomerulonephritis in Wistar-Kyoto Rats. <i>Journal of the American Society of Nephrology: JASN</i> , 2000, 11, 1534-1541.	6.1	41
24	Association of PAX2 and Other Gene Mutations with the Clinical Manifestations of Renal Coloboma Syndrome. <i>PLoS ONE</i> , 2015, 10, e0142843.	2.5	40
25	Impairment of the carnitine/organic cation transporter 1 "ergothioneine axis is mediated by intestinal transporter dysfunction in chronic kidney disease. <i>Kidney International</i> , 2017, 92, 1356-1369.	5.2	39
26	Clinical impact of albuminuria in diabetic nephropathy. <i>Clinical and Experimental Nephrology</i> , 2012, 16, 96-101.	1.6	38
27	Clinical significance of urinary liver-type fatty acid-binding protein as a predictor of ESRD and CVD in patients with CKD. <i>Clinical and Experimental Nephrology</i> , 2016, 20, 195-203.	1.6	37
28	Retinopathy progression and the risk of end-stage kidney disease: results from a longitudinal Japanese cohort of 232 patients with type 2 diabetes and biopsy-proven diabetic kidney disease. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000726.	2.8	34
29	Clinicopathological analysis of biopsy-proven diabetic nephropathy based on the Japanese classification of diabetic nephropathy. <i>Clinical and Experimental Nephrology</i> , 2018, 22, 570-582.	1.6	28
30	Estimated glomerular filtration rate decline and risk of end-stage renal disease in type 2 diabetes. <i>PLoS ONE</i> , 2018, 13, e0201535.	2.5	28
31	Nodular lesions and mesangiolysis in diabetic nephropathy. <i>Clinical and Experimental Nephrology</i> , 2013, 17, 3-9.	1.6	27
32	Relationship between Serum Uric Acid Levels and Chronic Kidney Disease in a Japanese Cohort with Normal or Mildly Reduced Kidney Function. <i>PLoS ONE</i> , 2015, 10, e0137449.	2.5	24
33	Evaluation of renal oxygen saturation using photoacoustic imaging for the early prediction of chronic renal function in a model of ischemia-induced acute kidney injury. <i>PLoS ONE</i> , 2018, 13, e0206461.	2.5	24
34	A new pathological scoring system by the Japanese classification to predict renal outcome in diabetic nephropathy. <i>PLoS ONE</i> , 2018, 13, e0190923.	2.5	24
35	Matrix metalloproteinase-2 (MMP-2) and membrane-type 1 MMP (MT1-MMP) affect the remodeling of glomerulosclerosis in diabetic OLETF rats. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 3124-3131.	0.7	23
36	Diabetic Nephropathy: A Comparison of the Clinical and Pathological Features between the CKD Risk Classification and the Classification of Diabetic Nephropathy 2014 in Japan. <i>Internal Medicine</i> , 2018, 57, 3345-3350.	0.7	23

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37	The involvement of autotaxin in renal interstitial fibrosis through regulation of fibroblast functions and induction of vascular leakage. <i>Scientific Reports</i> , 2019, 9, 7414.	3.3	23
38	Steroid Pulse Therapy in Lupus Cystitis. <i>Internal Medicine</i> , 1996, 35, 155-158.	0.7	22
39	Clinicopathological predictors for progression of chronic kidney disease in nephrosclerosis: a biopsy-based cohort study. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1182-1188.	0.7	22
40	A digest of the Evidence-Based Clinical Practice Guideline for Nephrotic Syndrome 2020. <i>Clinical and Experimental Nephrology</i> , 2021, 25, 1277-1285.	1.6	21
41	Risk factors associated with relapse or infectious complications in Japanese patients with microscopic polyangiitis. <i>Clinical and Experimental Nephrology</i> , 2016, 20, 703-711.	1.6	20
42	Clinico-pathological features of kidney disease in diabetic cases. <i>Clinical and Experimental Nephrology</i> , 2018, 22, 1046-1051.	1.6	20
43	Lung cancer in connective tissue disease-associated interstitial lung disease: clinical features and impact on outcomes. <i>Journal of Thoracic Disease</i> , 2018, 10, 799-807.	1.4	19
44	Fas Ligand Has a Greater Impact than TNF- α on Apoptosis and Inflammation in Ischemic Acute Kidney Injury. <i>Nephron Extra</i> , 2012, 2, 27-38.	1.1	18
45	Value of adding the renal pathological score to the kidney failure risk equation in advanced diabetic nephropathy. <i>PLoS ONE</i> , 2018, 13, e0190930.	2.5	18
46	Three cases of pneumatosis intestinalis presenting in autoimmune diseases. <i>Modern Rheumatology</i> , 2012, 22, 610-615.	1.8	16
47	Clinicopathological features of fast eGFR decliners among patients with diabetic nephropathy. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001157.	2.8	16
48	Effect of Autoantibodies to Erythropoietin Receptor in Systemic Lupus Erythematosus with Biopsy-proven Lupus Nephritis. <i>Journal of Rheumatology</i> , 2016, 43, 1328-1334.	2.0	14
49	Decline in estimated glomerular filtration rate is associated with risk of end-stage renal disease in type 2 diabetes with macroalbuminuria: an observational study from JDNCS. <i>Clinical and Experimental Nephrology</i> , 2018, 22, 377-387.	1.6	14
50	Nationwide multicenter kidney biopsy study of Japanese patients with hypertensive nephrosclerosis. <i>Clinical and Experimental Nephrology</i> , 2018, 22, 629-637.	1.6	14
51	Pro-inflammatory/Th1 gene expression shift in high glucose stimulated mesangial cells and tubular epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 443, 969-974.	2.1	13
52	Messenger RNA expression profile of sleep-related genes in peripheral blood cells in patients with chronic kidney disease. <i>Clinical and Experimental Nephrology</i> , 2016, 20, 218-225.	1.6	12
53	A case of secondary IgA nephropathy accompanied by psoriasis treated with secukinumab. <i>CEN Case Reports</i> , 2019, 8, 200-204.	0.9	12
54	Clinicopathologic features of glomerular lesions associated with hepatitis C virus infection in Japan. <i>Clinical and Experimental Nephrology</i> , 1997, 1, 216-224.	1.6	11

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55	Serum tau protein as a marker of disease activity in enterohemorrhagic Escherichia coli O111-induced hemolytic uremic syndrome. <i>Neurochemistry International</i> , 2015, 85-86, 24-30.	3.8	11
56	Clinical and Pathological Significance of Autoantibodies to Erythropoietin Receptor in Type 2 Diabetic Patients With CKD. <i>Kidney International Reports</i> , 2018, 3, 133-141.	0.8	11
57	Impact of kidney function and urinary protein excretion on intima-media thickness in Japanese patients with type 2 diabetes. <i>Clinical and Experimental Nephrology</i> , 2015, 19, 909-917.	1.6	9
58	Japan Diabetic Nephropathy Cohort Study: study design, methods, and implementation. <i>Clinical and Experimental Nephrology</i> , 2013, 17, 819-826.	1.6	8
59	Erythropoietin signal protected human umbilical vein endothelial cells from high glucose-induced injury. <i>Nephrology</i> , 2019, 24, 767-774.	1.6	8
60	Association of renal arteriosclerosis and hypertension with renal and cardiovascular outcomes in Japanese type 2 diabetes patients with diabetic nephropathy. <i>Journal of Diabetes Investigation</i> , 2019, 10, 1041-1049.	2.4	8
61	A digest from evidence-based Clinical Practice Guideline for Polycystic Kidney Disease 2020. <i>Clinical and Experimental Nephrology</i> , 2021, 25, 1292-1302.	1.6	8
62	A digest from evidence-based clinical practice guideline for IgA nephropathy 2020. <i>Clinical and Experimental Nephrology</i> , 2021, 25, 1269-1276.	1.6	8
63	Association between the recurrence period of acute kidney injury and mortality: a single-centre retrospective observational study in Japan. <i>BMJ Open</i> , 2019, 9, e023259.	1.9	7
64	Relationship between anti-erythropoietin receptor autoantibodies and responsiveness to erythropoiesis-stimulating agents in patients on hemodialysis: a multi-center cross-sectional study. <i>Clinical and Experimental Nephrology</i> , 2020, 24, 88-95.	1.6	7
65	Identification of candidate PAX2-regulated genes implicated in human kidney development. <i>Scientific Reports</i> , 2021, 11, 9123.	3.3	7
66	Combined changes in albuminuria and kidney function and subsequent risk for kidney failure in type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002311.	2.8	7
67	Better remission rates in elderly Japanese patients with primary membranous nephropathy in nationwide real-world practice: The Japan Nephrotic Syndrome Cohort Study (JNSCS). <i>Clinical and Experimental Nephrology</i> , 2020, 24, 893-909.	1.6	6
68	DNA damage in human glomerular endothelial cells induces nodular glomerulosclerosis via an ATR and ANXA2 pathway. <i>Scientific Reports</i> , 2020, 10, 22206.	3.3	6
69	Soluble receptor for advanced glycation end products protects from ischemia- and reperfusion-induced acute kidney injury. <i>Biology Open</i> , 2022, 11, .	1.2	6
70	Inhibition of NLRP3 inflammasome as a therapeutic intervention in crystal-induced nephropathy. <i>Kidney International</i> , 2016, 90, 466-468.	5.2	5
71	An autopsy case of vertebrobasilar dolichoectasia under hemodialysis due to autosomal dominant polycystic kidney disease. <i>CEN Case Reports</i> , 2016, 5, 51-55.	0.9	5
72	Association of apoptosis inhibitor of macrophage (AIM) expression with urinary protein and kidney dysfunction. <i>Clinical and Experimental Nephrology</i> , 2017, 21, 35-42.	1.6	5

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73	Carnitine/organic cation transporter 1 precipitates the progression of interstitial fibrosis through oxidative stress in diabetic nephropathy in mice. <i>Scientific Reports</i> , 2021, 11, 9093.	3.3	5
74	Cyclin-dependent kinase 4-related tubular epithelial cell proliferation is regulated by Paired box gene 2 in kidney ischemia-reperfusion injury. <i>Kidney International</i> , 2022, 102, 45-57.	5.2	5
75	Impact of the relationship between hemoglobin levels and renal interstitial fibrosis on long-term outcomes in type 2 diabetes with biopsy-proven diabetic nephropathy. <i>BMC Nephrology</i> , 2021, 22, 319.	1.8	4
76	A case of neurosarcoidosis with necrotizing granuloma expressing angiotensin-converting enzyme. <i>Modern Rheumatology</i> , 2010, 20, 506-510.	1.8	3
77	Microangiopathic antiphospholipid antibody syndrome due to anti- ϵ -phosphatidylserine/prothrombin complex IgM antibody. <i>Pediatrics International</i> , 2017, 59, 378-380.	0.5	3
78	Predictors of early remission of proteinuria in adult patients with minimal change disease: a retrospective cohort study. <i>Scientific Reports</i> , 2022, 12, .	3.3	3
79	Calciphylaxis induced by warfarin therapy in a patient with anti-phospholipid antibody syndrome associated with systemic lupus erythematosus. <i>CEN Case Reports</i> , 2015, 4, 169-173.	0.9	2
80	Successful treatment of rituximab- and steroid-resistant nephrotic syndrome with leukocytapheresis. <i>Journal of Clinical Apheresis</i> , 2018, 33, 409-411.	1.3	2
81	Amplified Association Between Blood Pressure and Albuminuria in Overweight Patients With Biopsy-Proven Hypertensive Nephrosclerosis. <i>American Journal of Hypertension</i> , 2019, 32, 486-491.	2.0	2
82	Steroid-sensitive recurrent mesangial proliferative glomerulonephritis with monoclonal IgG deposits. <i>CEN Case Reports</i> , 2021, 10, 308-313.	0.9	2
83	Rapidly progressive kidney dysfunction and crystal casts associated with adenine phosphoribosyltransferase (APRT) deficiency—lessons for the clinical nephrologist. <i>Journal of Nephrology</i> , 2021, 34, 2147-2149.	2.0	2
84	Two-year longitudinal trajectory patterns of albuminuria and subsequent rates of end-stage kidney disease and all-cause death: a nationwide cohort study of biopsy-proven diabetic kidney disease. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002241.	2.8	2
85	A digest of the evidence-based Clinical Practice Guideline for Rapidly Progressive Glomerulonephritis 2020. <i>Clinical and Experimental Nephrology</i> , 2021, 25, 1286-1291.	1.6	2
86	Involvement of p38MAPK in Impaired Neutrophil Bactericidal Activity of Hemodialysis Patients. <i>Therapeutic Apheresis and Dialysis</i> , 2018, 22, 345-354.	0.9	1
87	Rationale and study design of a clinical trial to assess the effects of LDL apheresis on proteinuria in diabetic patients with severe proteinuria and dyslipidemia. <i>Clinical and Experimental Nephrology</i> , 2018, 22, 591-596.	1.6	1
88	Relationship between autoantibodies to erythropoietin receptor and renal outcome in patients with anti-neutrophil cytoplasmic antibody-associated vasculitis. <i>Biomarkers</i> , 2020, 25, 194-200.	1.9	1
89	A case of a patient with afebrile convulsions diagnosed as having renal coloboma syndrome with <i>PAX2</i> gene mutation. <i>Japanese Journal of Pediatric Nephrology</i> , 2015, 28, 158-163.	0.0	0
90	A Case of Repeated Necrotizing Lymphadenitis with <i>MEFV</i> Gene Mutations. <i>Internal Medicine</i> , 2022, , .	0.7	0

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91	Effective therapeutic strategies of oral vitamin D3 and intravenous maxacalcitol on secondary hyperparathyroidism in chronic hemodialysis patients: a prospective trial. Nihon Toseki Igakkai Zasshi, 2004, 37, 223-229.	0.1	0
92	Fibrocytes in Renal Fibrosis. , 2011, , 229-241.		0
93	A case of chronic hemodialysis with hepatocellular carcinoma and hypercalcemia-clinical significance of PTH-related protein in chronic dialysis patients.. Nihon Toseki Igakkai Zasshi, 1996, 29, 1081-1085.	0.1	0
94	2. Incretin Based Treatments and SGLT2 in Patients with Diabetic Kidney Disease. The Journal of the Japanese Society of Internal Medicine, 2018, 107, 841-847.	0.0	0
95	III. Similarity and Difference of Diabetic Nephropathy and Diabetic Kidney Disease. The Journal of the Japanese Society of Internal Medicine, 2019, 108, 681-687.	0.0	0
96	Novel PKD2 Missense Mutation p.Ile424Ser in an Individual with Multiple Hepatic Cysts: A Case Report. Medicines (Basel, Switzerland), 2022, 9, 25.	1.4	0