

# Masayuki Iwano

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

4,125  
citations

361296

20  
h-index

143943

57  
g-index

62  
all docs

62  
docs citations

62  
times ranked

4553  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence that fibroblasts derive from epithelium during tissue fibrosis. <i>Journal of Clinical Investigation</i> , 2002, 110, 341-350.	3.9	1,447
2	Evidence that fibroblasts derive from epithelium during tissue fibrosis. <i>Journal of Clinical Investigation</i> , 2002, 110, 341-350.	3.9	1,098
3	Mechanisms of tubulointerstitial fibrosis. <i>Current Opinion in Nephrology and Hypertension</i> , 2004, 13, 279-284.	1.0	205
4	Epithelial-Mesenchymal Transition as a Potential Explanation for Podocyte Depletion in Diabetic Nephropathy. <i>American Journal of Kidney Diseases</i> , 2009, 54, 653-664.	2.1	156
5	Short-chain fatty acids, GPR41 and GPR43 ligands, inhibit TNF- $\alpha$ -induced MCP-1 expression by modulating p38 and JNK signaling pathways in human renal cortical epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 499-505.	1.0	127
6	Reduced Renal $\beta$ -Klotho Expression in CKD Patients and Its Effect on Renal Phosphate Handling and Vitamin D Metabolism. <i>PLoS ONE</i> , 2014, 9, e86301.	1.1	116
7	Elevated Levels of Fractalkine Expression and Accumulation of CD16+ Monocytes in Glomeruli of Active Lupus Nephritis. <i>American Journal of Kidney Diseases</i> , 2007, 50, 47-58.	2.1	103
8	Conditional Abatement of Tissue Fibrosis Using Nucleoside Analogs to Selectively Corrupt DNA Replication in Transgenic Fibroblasts. <i>Molecular Therapy</i> , 2001, 3, 149-159.	3.7	99
9	Fibroblast-specific protein 1 is a specific prognostic marker for renal survival in patients with IgAN11See Editorial by Bruneval, p. 1366.. <i>Kidney International</i> , 2005, 68, 1078-1085.	2.6	98
10	EMT and TGF-beta in renal fibrosis. <i>Frontiers in Bioscience - Scholar</i> , 2010, S2, 229-238.	0.8	70
11	A short-chain fatty acid, propionate, enhances the cytotoxic effect of cisplatin by modulating GPR41 signaling pathways in HepG2 cells. <i>Oncotarget</i> , 2018, 9, 31342-31354.	0.8	40
12	Suppressed soluble Fms-like tyrosine kinase-1 production aggravates atherosclerosis in chronic kidney disease. <i>Kidney International</i> , 2014, 85, 393-403.	2.6	34
13	Renal redox dysregulation in AKI: application for oxidative stress marker of AKI. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, F1342-F1351.	1.3	30
14	Placental Growth Factor as a Predictor of Cardiovascular Events in Patients with CKD from the NARA-CKD Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 2871-2881.	3.0	30
15	Telmisartan activates endogenous peroxisome proliferator-activated receptor- $\gamma$ and may have anti-fibrotic effects in human mesangial cells. <i>Hypertension Research</i> , 2014, 37, 422-431.	1.5	29
16	Renal histological heterogeneity and functional progress in normoalbuminuric and microalbuminuric Japanese patients with type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2014, 2, e000029.	1.2	28
17	Estimated glomerular filtration rate decline and risk of end-stage renal disease in type 2 diabetes. <i>PLoS ONE</i> , 2018, 13, e0201535.	1.1	28
18	$\beta$ -Hydroxybutyrate enhances the cytotoxic effect of cisplatin via the inhibition of HDAC/survivin axis in human hepatocellular carcinoma cells. <i>Journal of Pharmacological Sciences</i> , 2020, 142, 1-8.	1.1	28

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19	Renal resistive index correlates with peritubular capillary loss and arteriosclerosis in biopsy tissues from patients with chronic kidney disease. <i>Clinical and Experimental Nephrology</i> , 2015, 19, 1114-1119.	0.7	26
20	Prediction of corticosteroid responsiveness based on fibroblast-specific protein 1 (FSP1) in patients with IgA nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 3152-3159.	0.4	21
21	Î²-Hydroxybutyrate, a ketone body, reduces the cytotoxic effect of cisplatin via activation of HDAC5 in human renal cortical epithelial cells. <i>Life Sciences</i> , 2019, 222, 125-132.	2.0	21
22	Functional and anatomical changes in diabetic macular edema after hemodialysis initiation: One-year follow-up multicenter study. <i>Scientific Reports</i> , 2020, 10, 7788.	1.6	18
23	Enhanced expression of the soluble form of E-selectin attenuates progression of lupus nephritis and vasculitis in MRL/lpr mice. <i>Immunity, Inflammation and Disease</i> , 2013, 1, 37-46.	1.3	16
24	Transition of adolescent and young adult patients with childhood-onset chronic kidney disease from pediatric to adult renal services: a nationwide survey in Japan. <i>Clinical and Experimental Nephrology</i> , 2016, 20, 918-925.	0.7	16
25	The age-related changes of dietary phosphate responsiveness in plasma 1,25-dihydroxyvitamin D levels and renal Cyp27b1 and Cyp24a1 gene expression is associated with renal Î±-Klotho gene expression in mice. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2018, 62, 68-74.	0.6	15
26	Elevated Levels of Urinary Extracellular Vesicle Fibroblast-Specific Protein 1 in Patients with Active Crescentic Glomerulonephritis. <i>Nephron</i> , 2019, 141, 177-187.	0.9	15
27	AR420626, a selective agonist of GPR41/FFA3, suppresses growth of hepatocellular carcinoma cells by inducing apoptosis via HDAC inhibition. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592091343.	1.4	15
28	Short-term dietary phosphate restriction up-regulates ileal fibroblast growth factor 15 gene expression in mice. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2014, 54, 102-108.	0.6	14
29	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> , 2017, 21, 961-970.	0.7	13
30	Short-chain fatty acid mitigates adenine-induced chronic kidney disease via FFA2 and FFA3 pathways. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158666.	1.2	13
31	Effects of Wen-Pi-Tang and its crude drug extracts on proliferation of cultured mouse mesangial cells. <i>Phytotherapy Research</i> , 1994, 8, 170-173.	2.8	12
32	Telmisartan, a possible PPAR-Î³ agonist, reduces TNF-Î±-stimulated VEGF-C production by inhibiting the p38MAPK/HSP27 pathway in human proximal renal tubular cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 454, 320-327.	1.0	12
33	A consensus statement on health-care transition of patients with childhood-onset chronic kidney diseases: providing adequate medical care in adolescence and young adulthood. <i>Clinical and Experimental Nephrology</i> , 2018, 22, 743-751.	0.7	12
34	IgA Vasculitis Developed as an Adverse Effect of Tofacitinib Taken for Rheumatoid Arthritis. <i>Internal Medicine</i> , 2020, 59, 817-821.	0.3	11
35	Chronic hypoxia exacerbates diabetic glomerulosclerosis through mesangiolytic and podocyte injury in db/db mice. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 1678-1688.	0.4	11
36	Clinical Significance of Fibroblast-Specific Protein-1 Expression on Podocytes in Patients with Focal Segmental Glomerulosclerosis. <i>Nephron Clinical Practice</i> , 2012, 120, c1-c7.	2.3	10

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37	Serum CETP status is independently associated with reduction rates in LDL-C in pitavastatin-treated diabetic patients and possible involvement of LXR in its association. <i>Lipids in Health and Disease</i> , 2016, 15, 57.	1.2	9
38	Urinary FSP1 Is a Biomarker of Crescentic GN. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 209-214.	3.0	8
39	Association of increased renal <i>Cyp24a1</i> gene expression with low plasma 1,25-dihydroxyvitamin D levels in rats with streptozotocin-induced diabetes. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2020, 66, 49-56.	0.6	8
40	Newly recognized cerebral infarctions on postmortem imaging: a report of three cases with systemic infectious disease. <i>BMC Medical Imaging</i> , 2017, 17, 4.	1.4	7
41	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.	1.2	7
42	Contrast-enhanced ultrasonography with Sonazoid for evaluation of renal microcirculation. <i>Journal of Medical Ultrasonics</i> (2001), 2008, 35, 183-189.	0.6	6
43	Dietary phosphate supplementation delays the onset of iron deficiency anemia and affects iron status in rats. <i>Nutrition Research</i> , 2015, 35, 1016-1024.	1.3	5
44	Analytical and clinical validation of rapid chemiluminescence enzyme immunoassay for urinary thioredoxin, an oxidative stress-dependent early biomarker of acute kidney injury. <i>Clinica Chimica Acta</i> , 2020, 507, 271-279.	0.5	5
45	PPAR- $\gamma$ activation reduces cisplatin-induced apoptosis via inhibiting p53/Bax/caspase-3 pathway without modulating autophagy in murine renal proximal tubular cells. <i>Clinical and Experimental Nephrology</i> , 2021, 25, 598-607.	0.7	5
46	Role of fibroblast specific protein 1 expression in the progression of adriamycin-induced glomerulosclerosis. <i>Biochemical and Biophysical Research Communications</i> , 2021, 567, 148-153.	1.0	5
47	Sterol regulatory element binding protein 1 trans-activates 25-hydroxy vitamin D3 24-hydroxylase gene expression in renal proximal tubular cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 275-282.	1.0	4
48	Tubulointerstitial Nephritis Cases With IgM-Positive Plasma Cells. <i>Kidney International Reports</i> , 2020, 5, 1576-1580.	0.4	3
49	Development and evaluation of a novel quenching probe PCR (GENECUBE) assay for rapidly detecting and distinguishing between <i>Chlamydia pneumoniae</i> and <i>Chlamydia psittaci</i> . <i>Journal of Microbiological Methods</i> , 2021, 184, 106212.	0.7	3
50	A case of synovitis, acne, pustulosis, hyperostosis, and osteitis (SAPHO) syndrome complicated by IgA nephropathy with nephrotic syndrome. <i>CEN Case Reports</i> , 2016, 5, 26-30.	0.5	2
51	Development of Myeloperoxidase Anti-neutrophil Cytoplasmic Antibody-positive Necrotizing Crescentic Glomerulonephritis in an Elderly Patient with Immunological Kidney Disease. <i>Internal Medicine</i> , 2021, , .	0.3	2
52	Measurement of interleukin-1 $\beta$ mRNA levels in peripheral blood mononuclear cells of patients with chronic renal failure. <i>Clinical and Experimental Nephrology</i> , 1998, 2, 25-30.	0.7	1
53	Preemptive HLA Antibody Screening Prior to Episodic Transplant Renal Biopsy Enables Early Diagnosis and Therapeutic Response in Asymptomatic Chronically Active Antibody-Related Rejection: A Case Report. <i>Transplantation Proceedings</i> , 2020, 52, 2750-2753.	0.3	1
54	Urinary thioredoxin as a biomarker of renal redox dysregulation and a companion diagnostic to identify responders to redox-modulating therapeutics. <i>Antioxidants and Redox Signaling</i> , 2021, , .	2.5	1

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55	Glucocorticoid-dependent Tubulointerstitial Nephritis with IgM-positive Plasma Cells Presenting with Intracellular Crystalline Inclusions within the Rough Endoplasmic Reticulum. <i>Internal Medicine</i> , 2021, 60, 3129-3136.	0.3	1
56	Fenofibrate reduces cisplatin-induced apoptosis by inhibiting the p53/Puma/Caspase-9 pathway and the MAPK/Caspase-8 pathway rather than by promoting autophagy in murine renal proximal tubular cells. <i>Biochemistry and Biophysics Reports</i> , 2022, 30, 101237.	0.7	1
57	A case of Gitelman syndrome involving bilateral progressive renal cysts that necessitated the initiation of peritoneal dialysis. <i>Nihon Toseki Igakkai Zasshi</i> , 2017, 50, 581-586.	0.2	0
58	Three cases of continuous ambulatory peritoneal dialysis with chylous peritoneal dialysate.. <i>Nihon Toseki Igakkai Zasshi</i> , 1995, 28, 1179-1184.	0.2	0
59	Treatment of Kidney Disease from the View of Organ Crosstalk. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2017, 106, 909-910.	0.0	0
60	Diabetic Kidney Disease (DKD): Definition of DKD and Strategies to Prevent Its Progression. Editorial: Management Strategies to Reduce the Number of Hemodialysis Patients due to Diabetic Kidney Disease. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2019, 108, 899-900.	0.0	0