

# Wen-Chih Chiang

## List of Publications by Year in descending order

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69  
papers

4,031  
citations

147801

31  
h-index

114465

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g-index

69  
all docs

69  
docs citations

69  
times ranked

4593  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Effect of Pentoxifylline in Addition to Losartan on Proteinuria and GFR in CKD: A 12-Month Randomized Trial. <i>American Journal of Kidney Diseases</i> , 2008, 52, 464-474.  | 1.9 | 325       |
| 2  | Renoprotective effect of combining pentoxifylline with angiotensin-converting enzyme inhibitor or angiotensin II receptor blocker in advanced chronic kidney disease. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 219-226.    | 1.7 | 283       |
| 3  | Platelet-derived growth factor receptor signaling activates pericyteâ€“myofibroblast transition in obstructive and post-ischemic kidney fibrosis. <i>Kidney International</i> , 2011, 80, 1170-1181.  | 5.2 | 273       |
| 4  | Pentoxifylline Attenuates Proteinuria in Anti-Thy1 Glomerulonephritis via Downregulation of Nuclear Factor- $\kappa$ B and Smad2/3 Signaling. <i>Molecular Medicine</i> , 2015, 21, 276-284.  | 4.4 | 272       |
| 5  | Long-Term Risk of Coronary Events after AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 595-605.  | 6.1 | 262       |
| 6  | Targeting Endothelium-Pericyte Cross Talk by Inhibiting VEGF Receptor Signaling Attenuates Kidney Microvascular Rarefaction and Fibrosis. <i>American Journal of Pathology</i> , 2011, 178, 911-923.  | 3.8 | 224       |
| 7  | Transforming Growth Factor $\beta$ 1 Stimulates Profibrotic Epithelial Signaling to Activate Pericyte-Myofibroblast Transition in Obstructive Kidney Fibrosis. <i>American Journal of Pathology</i> , 2013, 182, 118-131.                         | 3.8 | 206       |
| 8  | Acute-on-chronic kidney injury at hospital discharge is associated with long-term dialysis and mortality. <i>Kidney International</i> , 2011, 80, 1222-1230.  | 5.2 | 163       |
| 9  | MicroRNA-29a Promotion of Nephritin Acetylation Ameliorates Hyperglycemia-Induced Podocyte Dysfunction. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1698-1709.   | 6.1 | 158       |
| 10 | Pentoxifylline Attenuates Tubulointerstitial Fibrosis by Blocking Smad3/4-Activated Transcription and Profibrogenic Effects of Connective Tissue Growth Factor. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 2702-2713. | 6.1 | 142       |
| 11 | Lineage Tracing Reveals Distinctive Fates for Mesothelial Cells and Submesothelial Fibroblasts during Peritoneal Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 2847-2858.  | 6.1 | 117       |
| 12 | Pentoxifylline Attenuated the Renal Disease Progression in Rats with Remnant Kidney. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 2916-2929.  | 6.1 | 106       |
| 13 | Membranous nephropathy: A review on the pathogenesis, diagnosis, and treatment. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 102-111.  | 1.7 | 101       |
| 14 | Multidisciplinary Care Program for Advanced Chronic Kidney Disease: Reduces Renal Replacement and Medical Costs. <i>American Journal of Medicine</i> , 2015, 128, 68-76.  | 1.5 | 88        |
| 15 | Impact of timing of renal replacement therapy initiation on outcome of septic acute kidney injury. <i>Critical Care</i> , 2011, 15, R134.   | 5.8 | 87        |
| 16 | Primary aldosteronism. <i>Journal of Hypertension</i> , 2011, 29, 1778-1786.  | 0.5 | 81        |
| 17 | DNA methyltransferase inhibition restores erythropoietin production in fibrotic murine kidneys. <i>Journal of Clinical Investigation</i> , 2016, 126, 721-731.  | 8.2 | 68        |
| 18 | Pentoxifylline ameliorates proteinuria through suppression of renal monocyte chemoattractant protein-1 in patients with proteinuric primary glomerular diseases. <i>Kidney International</i> , 2006, 69, 1410-1415.                               | 5.2 | 66        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Dual Regulation of Tumor Necrosis Factor- $\alpha$ -Induced CCL2/Monocyte Chemoattractant Protein-1 Expression in Vascular Smooth Muscle Cells by Nuclear Factor- $\kappa$ B and Activator Protein-1: Modulation by Type III Phosphodiesterase Inhibition. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 309, 978-986. | 2.5 | 62        |
| 20 | Clinical Outcomes and Predictors for ESRD and Mortality in Primary GN. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 1401-1408.   | 4.5 | 61        |
| 21 | Advanced age affects the outcome-predictive power of RIFLE classification in geriatric patients with acute kidney injury. <i>Kidney International</i> , 2012, 82, 920-927.  | 5.2 | 59        |
| 22 | A KDM6A-KLF10 reinforcing feedback mechanism aggravates diabetic podocyte dysfunction. <i>EMBO Molecular Medicine</i> , 2019, 11, .   | 6.9 | 52        |
| 23 | Endoplasmic reticulum protein TXNDC5 promotes renal fibrosis by enforcing TGF- $\beta$ signaling in kidney fibroblasts. <i>Journal of Clinical Investigation</i> , 2021, 131, .   | 8.2 | 52        |
| 24 | Pentoxifylline suppresses renal tumour necrosis factor- $\alpha$ and ameliorates experimental crescentic glomerulonephritis in rats. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 1106-1115.  | 0.7 | 51        |
| 25 | Early activation of bradykinin B2 receptor aggravates reactive oxygen species generation and renal damage in ischemia/reperfusion injury. <i>Free Radical Biology and Medicine</i> , 2006, 41, 1304-1314.   | 2.9 | 43        |
| 26 | Angiotensin-2-Induced Arterial Stiffness in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1198-1209.  | 6.1 | 42        |
| 27 | Inflammatory macrophages switch to CCL17-expressing phenotype and promote peritoneal fibrosis. <i>Journal of Pathology</i> , 2020, 250, 55-66.  | 4.5 | 37        |
| 28 | Pentoxifylline Inhibits Platelet-Derived Growth Factor-Stimulated Cyclin D1 Expression in Mesangial Cells by Blocking Akt Membrane Translocation. <i>Molecular Pharmacology</i> , 2003, 64, 811-822.  | 2.3 | 34        |
| 29 | Long-Term Outcomes after Dialysis-Requiring Acute Kidney Injury. <i>BioMed Research International</i> , 2014, 2014, 1-11.   | 1.9 | 34        |
| 30 | Blockade of cysteine-rich protein 61 attenuates renal inflammation and fibrosis after ischemic kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, F581-F592.  | 2.7 | 34        |
| 31 | Poor Renal Outcome of Antineutrophil Cytoplasmic Antibody Negative Pauci-immune Glomerulonephritis in Taiwanese. <i>Journal of the Formosan Medical Association</i> , 2006, 105, 804-812.   | 1.7 | 33        |
| 32 | Pentoxifylline: A potential therapy for chronic kidney disease. <i>Nephrology</i> , 2004, 9, 198-204.   | 1.6 | 32        |
| 33 | Methylation in pericytes after acute injury promotes chronic kidney disease. <i>Journal of Clinical Investigation</i> , 2020, 130, 4845-4857.   | 8.2 | 32        |
| 34 | Tumor necrosis factor- $\alpha$ stimulates fractalkine production by mesangial cells and regulates monocyte transmigration: Down-regulation by cAMP. <i>Kidney International</i> , 2003, 63, 474-486.   | 5.2 | 29        |
| 35 | Cysteine-Rich Protein 61 Plays a Proinflammatory Role in Obstructive Kidney Fibrosis. <i>PLoS ONE</i> , 2013, 8, e56481.  | 2.5 | 27        |
| 36 | Therapeutic efficacy of pentoxifylline on proteinuria and renal progression: an update. <i>Journal of Biomedical Science</i> , 2017, 24, 84.  | 7.0 | 22        |

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|----|--|-----|-----------|
| 37 | Alternative Complement Pathway Is Activated and Associated with Galactose-Deficient IgA1 Antibody in IgA Nephropathy Patients. <i>Frontiers in Immunology</i> , 2021, 12, 638309.  | 4.8 | 20        |
| 38 | The Renoprotective Potential of Pentoxifylline in Chronic Kidney Disease. <i>Journal of the Chinese Medical Association</i> , 2005, 68, 99-105.  | 1.4 | 19        |
| 39 | Kidney pericyte hypoxia-inducible factor regulates erythropoiesis but not kidney fibrosis. <i>Kidney International</i> , 2021, 99, 1354-1368.  | 5.2 | 19        |
| 40 | Heart rate variability as a predictor of rapid renal function deterioration in chronic kidney disease patients. <i>Nephrology</i> , 2019, 24, 806-813.   | 1.6 | 18        |
| 41 | YC-1-inhibited proliferation of rat mesangial cells through suppression of cyclin D1-independent of cGMP pathway and partially reversed by p38 MAPK inhibitor. <i>European Journal of Pharmacology</i> , 2005, 517, 1-10.                  | 3.5 | 17        |
| 42 | Ileum and colon perforation following peritoneal dialysis-related peritonitis and high-dose calcium polystyrene sulfonate. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 1008-1010.                                      | 1.7 | 17        |
| 43 | Angiotensin 1 influences ischemic reperfusion renal injury via modulating endothelium survival and regeneration. <i>Molecular Medicine</i> , 2019, 25, 5.  | 4.4 | 17        |
| 44 | Thoracic kidney and contralateral ureteral duplication—a case report and review of the literature. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 799-801.   | 0.7 | 13        |
| 45 | Pentoxifylline: Evidence strong enough for renoprotection?. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 591-592.   | 1.7 | 13        |
| 46 | Bradykinin enhances reactive oxygen species generation, mitochondrial injury, and cell death induced by ATP depletion—a role of the phospholipase C $\alpha$ 2+ pathway. <i>Free Radical Biology and Medicine</i> , 2007, 43, 702-710.     | 2.9 | 11        |
| 47 | Benefits of Sevelamer on Markers of Bone Turnover in Taiwanese Hemodialysis Patients. <i>Journal of the Formosan Medical Association</i> , 2010, 109, 663-672.   | 1.7 | 11        |
| 48 | The relationship of anti-phospholipase A2 receptor antibody and C5a complement with disease activity and short-term outcome in idiopathic membranous nephropathy. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 898-906. | 1.7 | 11        |
| 49 | The journey from erythropoietin to 2019 Nobel Prize: Focus on hypoxia-inducible factors in the kidney. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 60-67.  | 1.7 | 10        |
| 50 | A case of anaphylactic shock induced by FX60 polysulfone hemodialyzer but not F6HPS polysulfone hemodialyzer. <i>Hemodialysis International</i> , 2014, 18, 841-845.   | 0.9 | 9         |
| 51 | Establishment of Protein Delivery Systems Targeting Podocytes. <i>PLoS ONE</i> , 2010, 5, e11837.  | 2.5 | 9         |
| 52 | Emergency department utilization and resuscitation rate among patients receiving maintenance hemodialysis. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1652-1660.  | 1.7 | 8         |
| 53 | Restricted Use of Erythropoiesis-Stimulating Agent is Safe and Associated with Deferred Dialysis Initiation in Stage 5 Chronic Kidney Disease. <i>Scientific Reports</i> , 2017, 7, 44013.   | 3.3 | 6         |
| 54 | Associations between preoperative continuation of renin-angiotensin system inhibitor and cardiac surgery-associated acute kidney injury: a propensity score-matching analysis. <i>Journal of Nephrology</i> , 2019, 32, 957-966.           | 2.0 | 5         |

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|----|--|-----|-----------|
| 55 | Erythropoietin modulates macrophages but not post-ischemic acute kidney injury in mice. Journal of the Formosan Medical Association, 2019, 118, 494-503.   | 1.7 | 5         |
| 56 | Angiotensin-2 is associated with metabolic syndrome in chronic kidney disease. Journal of the Formosan Medical Association, 2021, 120, 2113-2119.  | 1.7 | 5         |
| 57 | Transforming growth factor- $\beta$ 21 decreases erythropoietin production through repressing hypoxia-inducible factor 2 $\alpha$ in erythropoietin-producing cells. Journal of Biomedical Science, 2021, 28, 73.  | 7.0 | 5         |
| 58 | Antineutrophil cytoplasmic antibody-associated glomerulonephritis in Taiwanese. Nephrology, 2004, 9, 297-303.  | 1.6 | 4         |
| 59 | Urinary kallikrein excretion is related to renal function change and inflammatory status in chronic kidney disease patients receiving angiotensin II receptor blocker treatment. Nephrology, 2008, 13, 198-203.  | 1.6 | 4         |
| 60 | Combining body mass index and serum potassium to urine potassium clearance ratio is an alternative method to predict primary aldosteronism. Clinica Chimica Acta, 2011, 412, 1637-1642.  | 1.1 | 4         |
| 61 | Early initiation of immunosuppressive treatment in membranous nephropathy patients. Journal of the Formosan Medical Association, 2017, 116, 266-275.   | 1.7 | 3         |
| 62 | Angiotensins Modulate Endothelial Adaptation, Glomerular and Podocyte Hypertrophy after Uninephrectomy. PLoS ONE, 2013, 8, e82592.   | 2.5 | 3         |
| 63 | Too much salt inflames our body: Fact or artifact?. Journal of the Formosan Medical Association, 2014, 113, 671-672.   | 1.7 | 2         |
| 64 | Comments on "Progression of stages 3-5 chronic kidney disease" Preliminary results of Taiwan national pre-ESRD disease management program in Southern Taiwan. Journal of the Formosan Medical Association, 2014, 113, 770-771.                             | 1.7 | 2         |
| 65 | Anti-CD20 therapy and pauci-immune crescentic glomerulonephritis. Journal of the Formosan Medical Association, 2017, 116, 215-216.   | 1.7 | 2         |
| 66 | Reply to comment on "Renoprotective effect of combining pentoxifylline with angiotensin-converting enzyme inhibitor or angiotensin II receptor blocker in advanced chronic kidney disease". Journal of the Formosan Medical Association, 2015, 114, 95-96. | 1.7 | 1         |
| 67 | SP300 ANGIOTENSIN-1 ATTENUATES INFLAMMATION AND FIBROSIS THROUGH ACTIVATED ENDOTHELIUM. Nephrology Dialysis Transplantation, 2019, 34, .   | 0.7 | 0         |
| 68 | FP211 THE IMPACT OF ACUTE PODOCYTE INJURY ON GLOMERULAR FUNCTION AND CELLS CHANGE IN REPAIR PROCESS. Nephrology Dialysis Transplantation, 2019, 34, .  | 0.7 | 0         |
| 69 | Spectrum of cancer patients receiving renal biopsy. Journal of the Formosan Medical Association, 2021, 121, 152-152.   | 1.7 | 0         |