

Chia-Chao Wu

List of Publications by Year in descending order

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Version: 2024-02-01

123
papers

2,519
citations

201674

27
h-index

243625

44
g-index

129
all docs

129
docs citations

129
times ranked

3908
citing authors

#	ARTICLE	IF	CITATIONS
1	Doxorubicin-associated red-colored dialysate. <i>Kidney International</i> , 2022, 101, 1091.	5.2	0
2	The MTNR1A mRNA is stabilized by the cytoplasmic hnRNPL in renal tubular cells. <i>Journal of Cellular Physiology</i> , 2021, 236, 2023-2035.	4.1	4
3	Carbon Monoxide Poisoning and Chronic Kidney Disease Risk: A Nationwide, Population-Based Study. <i>American Journal of Nephrology</i> , 2021, 52, 292-303.	3.1	3
4	Biomarkers Linked with Dynamic Changes of Renal Function in Asymptomatic and Mildly Symptomatic COVID-19 Patients. <i>Journal of Personalized Medicine</i> , 2021, 11, 432.	2.5	11
5	Gender Differences in the Extended Theory of Planned Behaviour on Smoking Cessation Intention in Young Soldiers. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7834.	2.6	3
6	Cfâ€œO2, a novel benzamideâ€œlinked small molecule, blunts NFâ€œB activation and NLRP3 inflammasome assembly and improves acute onset of accelerated and severe lupus nephritis in mice. <i>FASEB Journal</i> , 2021, 35, e21785.	0.5	3
7	Putative Role of Vitamin D for COVID-19 Vaccination. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8988.	4.1	32
8	Resveratrol as an Adjunctive Therapy for Excessive Oxidative Stress in Aging COVID-19 Patients. <i>Antioxidants</i> , 2021, 10, 1440.	5.1	28
9	Vitamin D deficiency and inactivated SARS-CoV-2 vaccines. <i>European Journal of Internal Medicine</i> , 2021, 93, 114.	2.2	1
10	Sleeping, Smoking, and Kidney Diseases: Evidence From the NHANES 2017â€œ2018. <i>Frontiers in Medicine</i> , 2021, 8, 745006.	2.6	3
11	Perspective Adjunctive Therapies for COVID-19: Beyond Antiviral Therapy. <i>International Journal of Medical Sciences</i> , 2021, 18, 314-324.	2.5	24
12	Long-Term Use of Statins Lowering the Risk of Rehospitalization Caused by Ischemic Stroke Among Middle-Aged Hyperlipidemic Patients: A Population-Based Study. <i>Frontiers in Pharmacology</i> , 2021, 12, 741094.	3.5	0
13	Downregulation of AANAT by c-Fos in tubular epithelial cells with membranous nephropathy. <i>Biochemical and Biophysical Research Communications</i> , 2021, 584, 32-38.	2.1	4
14	Association of pre-ESRD care education with patient outcomes in a 10-year longitudinal study of patients with CKD stages 3â€œ5 in Taiwan. <i>Scientific Reports</i> , 2021, 11, 22602.	3.3	6
15	A Novel IGLC2 Gene Linked With Prognosis of Triple-Negative Breast Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 759952.	2.8	7
16	Antiproteinuria Effect of Calcitriol in Patients With Chronic Kidney Disease and Vitamin D Deficiency: A Randomized Controlled Study. , 2020, 30, 200-207.		12
17	Tris DBA ameliorates IgA nephropathy by blunting the activating signal of NLRP3 inflammasome through SIRT1â€œand SIRT3â€œmediated autophagy induction. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 13609-13622.	3.6	17
18	Concentration and Duration of Indoxyl Sulfate Exposure Affects Osteoclastogenesis by Regulating NFATc1 via Aryl Hydrocarbon Receptor. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3486.	4.1	24

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19	IgA Nephropathy Benefits from Compound K Treatment by Inhibiting NF- κ B/NLRP3 Inflammasome and Enhancing Autophagy and SIRT1. <i>Journal of Immunology</i> , 2020, 205, 202-212.	0.8	22
20	Risk of severe hypoglycemic events from amiodarone-sulfonylureas interactions: A population-based nested case-control study. <i>Pharmacoepidemiology and Drug Safety</i> , 2020, 29, 842-853.	1.9	3
21	Life-threatening acute water intoxication in a woman undergoing hysteroscopic myomectomy: a case report and review of the literature. <i>BMC Women's Health</i> , 2020, 20, 52.	2.0	5
22	Cost-effectiveness of statin therapy for secondary prevention among patients with coronary artery disease and baseline LDL-C 70-100 mg/dL in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 907-916.	1.7	2
23	Taking Sleeping Pills and the Risk of Chronic Kidney Disease: A Nationwide Population-Based Retrospective Cohort Study. <i>Frontiers in Pharmacology</i> , 2020, 11, 524113.	3.5	2
24	Osteoclast-Released Wnt-10b Underlies Cinacalcet Related Bone Improvement in Chronic Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2800.	4.1	6
25	Hypoalbuminemia differently affects the serum bone turnover markers in hemodialysis patients. <i>International Journal of Medical Sciences</i> , 2019, 16, 1583-1592.	2.5	13
26	A predictive model for progression of CKD. <i>Medicine (United States)</i> , 2019, 98, e16186.	1.0	25
27	Role of melatonin receptor 1A and pituitary homeobox 1 coexpression in protecting tubular epithelial cells in membranous nephropathy. <i>Journal of Pineal Research</i> , 2018, 65, e12482.	7.4	14
28	Challenges of measuring the Healthcare Access and Quality Index. <i>Lancet, The</i> , 2018, 391, 428-429.	13.7	0
29	Continuous veno-venous hemofiltration yields better renal outcomes than intermittent hemodialysis among traumatic intracranial hemorrhage patients with acute kidney injury: A nationwide population-based retrospective study in Taiwan. <i>PLoS ONE</i> , 2018, 13, e0203088.	2.5	5
30	Association of Anabolic Effect of Calcitriol with Osteoclast-Derived Wnt 10b Secretion. <i>Nutrients</i> , 2018, 10, 1164.	4.1	15
31	Role of nutritional vitamin D in osteoporosis treatment. <i>Clinica Chimica Acta</i> , 2018, 484, 179-191.	1.1	36
32	Cholecalciferol Additively Reduces Serum Parathyroid Hormone Levels in Severe Secondary Hyperparathyroidism Treated with Calcitriol and Cinacalcet among Hemodialysis Patients. <i>Nutrients</i> , 2018, 10, 196.	4.1	13
33	Effect of uremic toxin-indoxyl sulfate on the skeletal system. <i>Clinica Chimica Acta</i> , 2018, 484, 197-206.	1.1	19
34	Increased risk of osteoporosis in patients with primary biliary cirrhosis. <i>PLoS ONE</i> , 2018, 13, e0194418.	2.5	8
35	Syncopal in a patient with minimal change disease without nephrotic-range proteinuria. <i>Scottish Medical Journal</i> , 2017, 62, 54-57.	1.3	1
36	Impact of the use of anti-diabetic drugs on survival of diabetic dialysis patients: a 5-year retrospective cohort study in Taiwan. <i>Clinical and Experimental Nephrology</i> , 2017, 21, 694-704.	1.6	10

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37	Pleiotropic Effects of Vitamin D in Kidney Disease. , 2017, , .		1
38	Inhibition of tumor necrosis factor signaling attenuates renal immune cell infiltration in experimental membranous nephropathy. <i>Oncotarget</i> , 2017, 8, 111631-111641.	1.8	18
39	Porcelain heart in a uremic patient. <i>Cleveland Clinic Journal of Medicine</i> , 2017, 84, 184-185.	1.3	0
40	Endothelial Progenitor Cells Predict Long-Term Mortality in Hemodialysis Patients. <i>International Journal of Medical Sciences</i> , 2016, 13, 240-247.	2.5	19
41	Cholecalciferol Additively Reduces Serum Parathyroid Hormone and Increases Vitamin D and Cathelicidin Levels in Paricalcitol-Treated Secondary Hyperparathyroid Hemodialysis Patients. <i>Nutrients</i> , 2016, 8, 708.	4.1	18
42	Glycated Albumin Predicts Long-term Survival in Patients Undergoing Hemodialysis. <i>International Journal of Medical Sciences</i> , 2016, 13, 395-402.	2.5	12
43	Bone loss in chronic kidney disease: Quantity or quality?. <i>Bone</i> , 2016, 87, 57-70.	2.9	34
44	Intradialytic aerobic cycling exercise alleviates inflammation and improves endothelial progenitor cell count and bone density in hemodialysis patients. <i>Medicine (United States)</i> , 2016, 95, e4134.	1.0	74
45	Pleiotropic effects of vitamin D in chronic kidney disease. <i>Clinica Chimica Acta</i> , 2016, 453, 1-12.	1.1	41
46	Comparison of short-term efficacy of iron sucrose with those of ferric chloride in hemodialysis patients: An open-label study. <i>Journal of Research in Medical Sciences</i> , 2016, 21, 99.	0.9	3
47	High Anion Gap Metabolic Acidosis after a Suicide Attempt with Cyanide: The Rebirth of Cyanide Poisoning. <i>Internal Medicine</i> , 2015, 54, 1901-1904.	0.7	7
48	Impact of interaction of cigarette smoking with angiotensin-converting enzyme polymorphisms on end-stage renal disease risk in a Han Chinese population. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015, 16, 203-210.	1.7	14
49	Risk factors and their interaction on chronic kidney disease: A multi-centre case control study in Taiwan. <i>BMC Nephrology</i> , 2015, 16, 83.	1.8	28
50	Vitamin D and immune function in chronic kidney disease. <i>Clinica Chimica Acta</i> , 2015, 450, 135-144.	1.1	32
51	Resveratrol Ameliorates Renal Damage, Increases Expression of Heme Oxygenase-1, and Has Anti-Complement, Anti-Oxidative, and Anti-Apoptotic Effects in a Murine Model of Membranous Nephropathy. <i>PLoS ONE</i> , 2015, 10, e0125726.	2.5	37
52	Fracture in a middle-aged man: uncovering the inside story. <i>Emergency Medicine Journal</i> , 2015, 32, 133-133.	1.0	0
53	Severe Linezolid-Induced Lactic Acidosis in a Cirrhosis Patient. <i>Nephrology</i> , 2015, 20, 47-48.	1.6	10
54	Catastrophic hemophagocytic lymphohistiocytosis in a young man with nephrotic syndrome. <i>Clinica Chimica Acta</i> , 2015, 439, 168-171.	1.1	5

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55	Angiotensin-Converting Enzyme Insertion/Deletion Polymorphism Contributes High Risk for Chronic Kidney Disease in Asian Male with Hypertensionâ€”A Meta-Regression Analysis of 98 Observational Studies. PLoS ONE, 2014, 9, e87604.	2.5	33
56	Vascular Calcification and Renal Bone Disorders. Scientific World Journal, The, 2014, 2014, 1-20.	2.1	59
57	Gene-Gene Interactions in Renin-Angiotensin-Aldosterone System Contributes to End-Stage Renal Disease Susceptibility in a Han Chinese Population. Scientific World Journal, The, 2014, 2014, 1-9.	2.1	13
58	Long-Term and Short-Term Effects of Hemodialysis on Liver Function Evaluated Using the Galactose Single-Point Test. Scientific World Journal, The, 2014, 2014, 1-6.	2.1	3
59	A Functional Polymorphism in the Promoter Region of TLR3 Is Associated with Susceptibility to End-Stage Renal Disease. American Journal of Nephrology, 2014, 40, 131-139.	3.1	4
60	Simple renal cyst and hypertension: An often neglected entity. Nephrology, 2014, 19, 258-259.	1.6	1
61	Chyluria. Nephrology, 2014, 19, 172-172.	1.6	0
62	Metabolic Acidosis and Strong Ion Gap in Critically Ill Patients with Acute Kidney Injury. BioMed Research International, 2014, 2014, 1-8.	1.9	24
63	Delayed high anion gap metabolic acidosis after a suicide attempt: Case report. Clinica Chimica Acta, 2014, 436, 329-331.	1.1	4
64	Urinary Xist is a potential biomarker for membranous nephropathy. Biochemical and Biophysical Research Communications, 2014, 452, 415-421.	2.1	55
65	Phosphotriesterase-related protein sensed albuminuria and conferred renal tubular cell activation in membranous nephropathy. Journal of Biomedical Science, 2014, 21, 32.	7.0	7
66	Neonatal Vaccination with Plasmid DNA Encoding Cyn d 1 Effectively Prevents Allergic Responses in Mice. American Journal of Rhinology and Allergy, 2014, 28, e144-e147.	2.0	2
67	Clinical manifestations of acute appendicitis in hemodialysis patients. Surgery Today, 2013, 43, 977-983.	1.5	5
68	<sc>E</sc>rythropoiesisâ€”stimulating agent hyporesponsiveness in dialysis patients: <sc>B</sc> aware of subclinical hypothyroidism. Nephrology, 2013, 18, 478-478.	1.6	0
69	Effect of oral administration with pravastatin and atorvastatin on airway hyperresponsiveness and allergic reactions in asthmatic mice. Annals of Allergy, Asthma and Immunology, 2013, 110, 11-17.	1.0	14
70	Role of the Functional Toll-Like Receptor-9 Promoter Polymorphism (-1237T/C) in Increased Risk of End-Stage Renal Disease: A Case-Control Study. PLoS ONE, 2013, 8, e58444.	2.5	18
71	Induced Pluripotent Stem Cells Without c-Myc Reduce Airway Responsiveness and Allergic Reaction in Sensitized Mice. Transplantation, 2013, 96, 958-965.	1.0	5
72	Oxidative Stress and Nucleic Acid Oxidation in Patients with Chronic Kidney Disease. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-15.	4.0	150

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73	Role of Vitamin D in Insulin Resistance. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-11.	3.0	189
74	Ferulic Acid, an <i>Angelica sinensis</i> -Derived Polyphenol, Slows the Progression of Membranous Nephropathy in a Mouse Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-12.	1.2	9
75	Effects of Pamidronate and Calcitriol on the Set Point of the Parathyroid Gland in Postmenopausal Hemodialysis Patients with Secondary Hyperparathyroidism. <i>Nephron Clinical Practice</i> , 2012, 122, 93-101.	2.3	3
76	Insulin Resistance in Patients with Chronic Kidney Disease. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-12.	3.0	94
77	Induction of Specific Th1 Responses and Suppression of IgE Antibody Formation by Vaccination with Plasmid DNA Encoding Cyn d 1. <i>International Archives of Allergy and Immunology</i> , 2012, 158, 142-150.	2.1	10
78	Association between Increased Serum Osteoprotegerin Levels and Improvement in Bone Mineral Density after Parathyroidectomy in Hemodialysis Patients. <i>Tohoku Journal of Experimental Medicine</i> , 2012, 226, 19-27.	1.2	16
79	Role of homocysteine in end-stage renal disease. <i>Clinical Biochemistry</i> , 2012, 45, 1286-1294.	1.9	46
80	Parathyroidectomy leads to decreased blood lead levels in patients with refractory secondary hyperparathyroidism. <i>Bone</i> , 2012, 50, 1032-1038.	2.9	3
81	Glycated albumin in diabetic patients with chronic kidney disease. <i>Clinica Chimica Acta</i> , 2012, 413, 1555-1561.	1.1	62
82	Cytokines in diabetic nephropathy. <i>Advances in Clinical Chemistry</i> , 2012, 56, 55-74.	3.7	41
83	Serum Bone Resorption Markers after Parathyroidectomy for Renal Hyperparathyroidism: Correlation Analyses for the Cross-Linked N-telopeptide of Collagen I and Tartrate-Resistant Acid Phosphatase. <i>Scientific World Journal</i> , The, 2012, 2012, 1-9.	2.1	5
84	Melatonin enhances endogenous heme oxygenase-1 and represses immune responses to ameliorate experimental murine membranous nephropathy. <i>Journal of Pineal Research</i> , 2012, 52, 460-469.	7.4	47
85	Bone turnover markers predict changes in bone mineral density after parathyroidectomy in patients with renal hyperparathyroidism. <i>Clinical Endocrinology</i> , 2012, 76, 634-642.	2.4	33
86	Pathogenic Role of Effector Cells and Immunoglobulins in Cationic Bovine Serum Albumin-Induced Membranous Nephropathy. <i>Journal of Clinical Immunology</i> , 2012, 32, 138-149.	3.8	14
87	Serum fetuin-A levels increased following parathyroidectomy in uremic hyperparathyroidism. <i>Clinical Nephrology</i> , 2012, 77, 89-96.	0.7	10
88	Immune reconstitution syndrome-induced hypercalcemic crisis. <i>American Journal of Emergency Medicine</i> , 2011, 29, 244.e3-244.e6.	1.6	11
89	Glycated albumin is independently associated with estimated glomerular filtration rate in nondiabetic patients with chronic kidney disease. <i>Clinica Chimica Acta</i> , 2011, 412, 583-586.	1.1	11
90	Decreased blood lead levels after calcitriol treatment in hemodialysis patients with secondary hyperparathyroidism. <i>Bone</i> , 2011, 49, 1306-1310.	2.9	2

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91	The T-1237C Polymorphism of the Toll-like Receptor-9 Gene Is Associated with Chronic Kidney Disease in a Han Chinese Population. <i>Tohoku Journal of Experimental Medicine</i> , 2011, 225, 109-116.	1.2	12
92	Calcitriol Treatment Attenuates Inflammation and Oxidative Stress in Hemodialysis Patients with Secondary Hyperparathyroidism. <i>Tohoku Journal of Experimental Medicine</i> , 2011, 223, 153-159.	1.2	40
93	Hydrocele in a Peritoneal Dialysis Patient: Hernia or Leakage. <i>Internal Medicine</i> , 2011, 50, 3047-3048.	0.7	3
94	Sublingual vaccination with sonicated Salmonella proteins and mucosal adjuvant induces mucosal and systemic immunity and protects mice from lethal enteritis. <i>Apmis</i> , 2011, 119, 468-478.	2.0	10
95	Serum IL-6, albumin and comorbidities are closely correlated with symptoms of depression in patients on maintenance haemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 658-664.	0.7	68
96	Involvement of F-Actin in Chaperonin-Containing t-Complex 1 Beta Regulating Mouse Mesangial Cell Functions in a Glucose-Induction Cell Model. <i>Experimental Diabetes Research</i> , 2011, 2011, 1-10.	3.8	9
97	Approaching Biomarkers of Membranous Nephropathy from a Murine Model to Human Disease. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-11.	3.0	21
98	Association of Serum Phosphate and Related Factors in ESRD-Related Vascular Calcification. <i>International Journal of Nephrology</i> , 2011, 2011, 1-8.	1.3	15
99	Role of T Cells in Type 2 Diabetic Nephropathy. <i>Experimental Diabetes Research</i> , 2011, 2011, 1-9.	3.8	115
100	Aberrant cytokines/chemokines production correlate with proteinuria in patients with overt diabetic nephropathy. <i>Clinica Chimica Acta</i> , 2010, 411, 700-704.	1.1	72
101	Acute right ventricular failure in lupus-associated protein-losing enteropathy. <i>American Journal of Emergency Medicine</i> , 2010, 28, 845.e1-845.e3.	1.6	5
102	Acute Paralysis in a Uremic Patient. <i>American Journal of Medicine</i> , 2010, 123, e7-e8.	1.5	0
103	The Case of a Hypertensive woman with an abnormal abdominal X-ray. <i>Kidney International</i> , 2009, 76, 801-802.	5.2	3
104	Half-and-half nail. <i>Cmaj</i> , 2009, 180, 687-687.	2.0	1
105	Prompt plasmapheresis successfully rescue pulmonary-renal syndrome caused by ANCA-negative microscopic polyangiitis. <i>Clinical Rheumatology</i> , 2009, 28, 1457-1460.	2.2	11
106	COEXISTENCE OF NON-COMMUNICATED CHYLOTHORAX AND CHYLOUS ASCITES IN NEPHROTIC SYNDROME. <i>Nephrology</i> , 2009, 14, 700-700.	1.6	6
107	Hypercalcemic crisis successfully treated with prompt calcium-free hemodialysis. <i>American Journal of Emergency Medicine</i> , 2009, 27, 1174.e1-1174.e3.	1.6	28
108	Giant Hydronephrosis. <i>Mayo Clinic Proceedings</i> , 2009, 84, 954.	3.0	2

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109	Giant Hydronephrosis. Mayo Clinic Proceedings, 2009, 84, 954.	3.0	6
110	Experimental model of membranous nephropathy in mice: sequence of histological and biochemical events. Laboratory Animals, 2008, 42, 350-359.	1.0	25
111	HO-1 induction ameliorates experimental murine membranous nephropathy: anti-oxidative, anti-apoptotic and immunomodulatory effects. Nephrology Dialysis Transplantation, 2008, 23, 3082-3090.	0.7	45
112	Effects of Calcitriol on Type 5b Tartrate-Resistant Acid Phosphatase and Interleukin-6 in Secondary Hyperparathyroidism. Blood Purification, 2006, 24, 423-430.	1.8	12
113	Prediction of target range of intact parathyroid hormone in hemodialysis patients with artificial neural network. Computer Methods and Programs in Biomedicine, 2006, 83, 111-119.	4.7	11
114	Aberrant Activation of the TNF-alpha System and Production of Fas and Scavenger Receptors on Monocytes in Patients With End-stage Renal Disease. Artificial Organs, 2005, 29, 701-707.	1.9	12
115	Myeloperoxidase serves as a marker of oxidative stress during single haemodialysis session using two different biocompatible dialysis membranes. Nephrology Dialysis Transplantation, 2005, 20, 1134-1139.	0.7	75
116	Applying an Artificial Neural Network to Predict Total Body Water in Hemodialysis Patients. American Journal of Nephrology, 2005, 25, 507-513.	3.1	23
117	An unrecognized cause of oedema in a patient with lupus nephritis: protein losing enteropathy. Nephrology Dialysis Transplantation, 2004, 19, 2149-2150.	0.7	16
118	Diagnosing thyrotoxic periodic paralysis in the ED. American Journal of Emergency Medicine, 2003, 21, 339-342.	1.6	24
119	An unrecognized cause of paralysis in ED: Thyrotoxic normokalemic periodic paralysis. American Journal of Emergency Medicine, 2003, 21, 71-73.	1.6	22
120	Must metabolic acidosis be associated with malnutrition in haemodialysed patients?. Nephrology Dialysis Transplantation, 2002, 17, 2006-2010.	0.7	45
121	Osmotic Demyelination Syndrome after Correction of Chronic Hyponatremia with Normal Saline. American Journal of the Medical Sciences, 2002, 323, 259-262.	1.1	29
122	Stability of cefazolin sodium in icodextrin-containing peritoneal dialysis solution. American Journal of Health-System Pharmacy, 2002, 59, 2362-2364.	1.0	8
123	Stability of cefazolin in heparinized and nonheparinized peritoneal dialysis solutions. American Journal of Health-System Pharmacy, 2002, 59, 1537-1538.	1.0	5