Yi-Chun Tsai

List of Publications by Year
in descending order

73	1,481	331259 21	360668 35
papers	citations	h-index	g-index

74	74	74	2033
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic Polymorphisms of MnSOD Modify the Impacts of Environmental Melamine on Oxidative Stress and Early Kidney Injury in Calcium Urolithiasis Patients. Antioxidants, 2022, 11, 152.	2.2	2
2	Role of Fracture Risk Assessment Tool and Bone Turnover Markers in Predicting All-Cause and Cardiovascular Mortality in Hemodialysis Patients. Frontiers in Medicine, 2022, 9, 891363.	1.2	1
3	Interrelationship of Gut Microbiota, Obesity, Body Composition and Insulin Resistance in Asians with Type 2 Diabetes Mellitus. Journal of Personalized Medicine, 2022, 12, 617.	1.1	6
4	Tumor Necrosis Factor Receptor Superfamily Member 21 Induces Endothelial-Mesenchymal Transition in Coronary Artery Endothelium of Type 2 Diabetes Mellitus. Biomedicines, 2022, 10, 1282.	1.4	4
5	Sex Difference in the Associations among Obesity-Related Indices with Incident Hypertension in a Large Taiwanese Population Follow-Up Study. Journal of Personalized Medicine, 2022, 12, 972.	1.1	9
6	The Determinants of Liver Fibrosis in Patients with Nonalcoholic Fatty Liver Disease and Type 2 Diabetes Mellitus. Biomedicines, 2022, 10, 1487.	1.4	9
7	Comparative effectiveness of bisoprolol and carvedilol among patients receiving maintenance hemodialysis. CKJ: Clinical Kidney Journal, 2021, 14, 983-990.	1.4	8
8	The Association of Targeted Gut Microbiota with Body Composition in Type 2 Diabetes Mellitus. International Journal of Medical Sciences, 2021, 18, 511-519.	1.1	27
9	The interaction between self-care behavior and disease knowledge on the decline in renal function in chronic kidney disease. Scientific Reports, 2021, 11, 401.	1.6	14
10	Differences in the Microbial Composition of Hemodialysis Patients Treated with and without Î²-Blockers. Journal of Personalized Medicine, 2021, 11, 198.	1.1	3
11	Gut Microbiota and Non-Alcoholic Fatty Liver Disease Severity in Type 2 Diabetes Patients. Journal of Personalized Medicine, 2021, 11, 238.	1.1	15
12	Gut microbiota compositions and metabolic functions in type 2 diabetes differ with glycemic durability to metformin monotherapy. Diabetes Research and Clinical Practice, 2021, 174, 108731.	1.1	8
13	The Relationship between Subtypes of Health Literacy and Self-Care Behavior in Chronic Kidney Disease. Journal of Personalized Medicine, 2021, 11, 447.	1.1	9
14	Association between Reduced Serum Zinc and Diastolic Dysfunction in Maintenance Hemodialysis Patients. Nutrients, 2021, 13, 2077.	1.7	2
15	Hypoxia-Induced Epithelial-to-Mesenchymal Transition in Proximal Tubular Epithelial Cells through miR-545-3pâ€“TNFSF10. Biomolecules, 2021, 11, 1032.	1.8	5
16	Associations between Metabolic Syndrome and Obesity-Related Indices and Bone Mineral Density T-Score in Hemodialysis Patients. Journal of Personalized Medicine, 2021, 11, 775.	1.1	16
17	Gut Microbiota and Subclinical Cardiovascular Disease in Patients with Type 2 Diabetes Mellitus. Nutrients, 2021, 13, 2679.	1.7	29
18	Mobile Health, Disease Knowledge, and Self-Care Behavior in Chronic Kidney Disease: A Prospective Cohort Study. Journal of Personalized Medicine, 2021, 11, 845.	1.1	6

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19	Diminishment of Nrf2 Antioxidative Defense Aggravates Nephrotoxicity of Melamine and Oxalate Coexposure. Antioxidants, 2021, 10, 1464.	2.2	6
20	Taiwan mini-frontier of primary aldosteronism: Updating treatment and comorbidities detection. Journal of the Formosan Medical Association, 2021, 120, 1811-1820.	0.8	5
21	Melamine exposure threshold in early chronic kidney disease patients â€“ A benchmark dose approach. Environment International, 2021, 156, 106652.	4.8	6
22	Melamine and oxalate coexposure induces early kidney tubular injury through mitochondrial aberrations and oxidative stress. Ecotoxicology and Environmental Safety, 2021, 225, 112756.	2.9	8
23	Simultaneous derivatization and liquid-solid phase transition microextraction of six biogenic amines in foods followed by narrowbore liquid chromatography-ultraviolet detection. Journal of Chromatography A, 2021, 1659, 462629.	1.8	8
24	Association between Flow-Mediated Dilation and Skin Perfusion Pressure with Peripheral Artery Disease in Hemodialysis Patients. Journal of Personalized Medicine, 2021, 11, 1251.	1.1	5
25	Autocrine Exosomal Fibulin-1 as a Target of MiR-1269b Induces Epithelialâ€“Mesenchymal Transition in Proximal Tubule in Diabetic Nephropathy. Frontiers in Cell and Developmental Biology, 2021, 9, 789716.	1.8	8
26	Using CHADS2 and CHA2DS2-VASc scores for mortality prediction in patients with chronic kidney disease. Scientific Reports, 2020, 10, 18942.	1.6	9
27	Î²-blocker dialyzability and the risk of mortality and cardiovascular events in patients undergoing hemodialysis. Nephrology Dialysis Transplantation, 2020, 35, 1959-1965.	0.4	13
28	P0970EXOSOMAL MIR-92A-1-5P DERIVED FROM PROXIMAL TUBULAR EPITHELIAL CELLS INDUCES EPITHELIAL-MESENCHYMAL TRANSITION IN MESANGIAL CELLS IN DIABETIC NEPHROPATHY. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	0
29	A probabilistic approach for benchmark dose of melamine exposure for a marker of early renal dysfunction in patients with calcium urolithiasis. Ecotoxicology and Environmental Safety, 2020, 200, 110741.	2.9	5
30	High Glucose Induces Mesangial Cell Apoptosis through miR-15b-5p and Promotes Diabetic Nephropathy by Extracellular Vesicle Delivery. Molecular Therapy, 2020, 28, 963-974.	3.7	49
31	Interrelationship of environmental melamine exposure, biomarkers of oxidative stress and early kidney injury. Journal of Hazardous Materials, 2020, 396, 122726.	6.5	33
32	Predictive modeling of blood pressure during hemodialysis: a comparison of linear model, random forest, support vector regression, XGBoost, LASSO regression and ensemble method. Computer Methods and Programs in Biomedicine, 2020, 195, 105536.	2.6	69
33	Urinary Melamine Levels and Progression of CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 1133-1141.	2.2	20
34	SP817The interaction between self-care behavior and disease knowledge in poor renal outcomes in elderly with chronic kidney disease. Nephrology Dialysis Transplantation, 2019, 34, .	0.4	0
35	Increased Aortic Arch Calcification and Cardiomegaly is Associated with Rapid Renal Progression and Increased Cardiovascular Mortality in Chronic Kidney Disease. Scientific Reports, 2019, 9, 5354.	1.6	14
36	Indoxyl Sulfate Induces Apoptosis Through Oxidative Stress and Mitogen-Activated Protein Kinase Signaling Pathway Inhibition in Human Astrocytes. Journal of Clinical Medicine, 2019, 8, 191.	1.0	30

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37	Investigation of Acoustic Cardiographic Parameters before and after Hemodialysis. Disease Markers, 2019, 2019, 1-9.	0.6	2
38	Exploring the Benefit of 2-Methylbutyric Acid in Patients Undergoing Hemodialysis Using a Cardiovascular Proteomics Approach. Nutrients, 2019, 11, 3033.	1.7	14
39	Angiopoietin-2, Renal Deterioration, Major Adverse Cardiovascular Events and All-Cause Mortality in Patients with Diabetic Nephropathy. Kidney and Blood Pressure Research, 2018, 43, 545-554.	0.9	21
40	Interaction of melamine and di-(2-ethylhexyl) phthalate exposure on markers of early renal damage in children: The 2011 Taiwan food scandal. Environmental Pollution, 2018, 235, 453-461.	3.7	38
41	FP418ANGIOPOIETIN2 INDUCES MESANGIAL CELLS APOPTOSIS VIA SOC5STAT3 SIGNALING IN DIABETIC NEPHROPATHY MICROENVIRONMENT. Nephrology Dialysis Transplantation, 2018, 33, i176-i176.	0.4	0
42	SP497SHORTER TIME BETWEEN SYMPTOMS ONSET AND ANTIBIOTICS ADMINISTRATION IMPROVING OUTCOMES OF PERITONEAL DIALYSIS PERITONITIS. Nephrology Dialysis Transplantation, 2018, 33, i516-i516.	0.4	0
43	The Interaction of miR-378i-Skp2 Regulates Cell Senescence in Diabetic Nephropathy. Journal of Clinical Medicine, 2018, 7, 468.	1.0	22
44	Angpt2 Induces Mesangial Cell Apoptosis through the MicroRNA-33-5p-SOCS5 Loop in Diabetic Nephropathy. Molecular Therapy - Nucleic Acids, 2018, 13, 543-555.	2.3	31
45	Risk of incident gout in kidney transplant recipients: A retrospective cohort study. International Journal of Rheumatic Diseases, 2018, 21, 1993-2001.	0.9	1
46	Association between albumin and Câ€reactive protein and ankleâ€brachial index in haemodialysis. Nephrology, 2018, 23, 5-10.	0.7	7
47	The interaction between N-terminal pro-brain natriuretic peptide and fluid status in adverse clinical outcomes of late stages of chronic kidney disease. PLoS ONE, 2018, 13, e0202733.	1.1	19
48	Independent Association of Overhydration with All-Cause and Cardiovascular Mortality Adjusted for Global Left Ventricular Longitudinal Systolic Strain and E/Eâ€™ Ratio in Maintenance Hemodialysis Patients. Kidney and Blood Pressure Research, 2018, 43, 1322-1332.	0.9	10
49	Heart Rate Variability Predicts Major Adverse Cardiovascular Events and Hospitalization in Maintenance Hemodialysis Patients. Kidney and Blood Pressure Research, 2017, 42, 76-88.	0.9	20
50	Prognostic Significance of Left Ventricular Mass Index and Renal Function Decline Rate in Chronic Kidney Disease G3 and G4. Scientific Reports, 2017, 7, 42578.	1.6	4
51	Urinary melamine excretion and increased markers of renal tubular injury in patients with calcium urolithiasis: A cross-sectional study. Environmental Pollution, 2017, 231, 1284-1290.	3.7	36
52	The interaction between fluid status and angiopoietin-2 in adverse renal outcomes of chronic kidney disease. PLoS ONE, 2017, 12, e0173906.	1.1	11
53	Association of physical activity with cardiovascular and renal outcomes and quality of life in chronic kidney disease. PLoS ONE, 2017, 12, e0183642.	1.1	41
54	Association of Fluid Status and Body Composition with Physical Function in Patients with Chronic Kidney Disease. PLoS ONE, 2016, 11, e0165400.	1.1	11

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55	MP283ASSOCIATED FACTORS OF PHYSICAL FUNCTION IN LATE CHRONIC KIDNEY DISEASE. Nephrology Dialysis Transplantation, 2016, 31, i433-i433.	0.4	0
56	Interankle systolic blood pressure difference and renal outcomes in patients with chronic kidney disease. Nephrology, 2016, 21, 379-386.	0.7	8
57	Association of Brachial-Ankle Pulse Wave Velocity and Cardiomegaly With Aortic Arch Calcification in Patients on Hemodialysis. Medicine (United States), 2016, 95, e3643.	0.4	13
58	Heart Rate Variability Change Before and After Hemodialysis is Associated with Overall and Cardiovascular Mortality in Hemodialysis. Scientific Reports, 2016, 6, 20597.	1.6	28
59	Angiopoietin-2, Angiopoietin-1 and subclinical cardiovascular disease in Chronic Kidney Disease. Scientific Reports, 2016, 6, 39400.	1.6	29
60	Intake of Phthalate-tainted Foods and Serum Thyroid Hormones in Taiwanese Children and Adolescents. Scientific Reports, 2016, 6, 30589.	1.6	30
61	Body Mass Index, Left Ventricular Mass Index and Cardiovascular Events in Chronic Kidney Disease. American Journal of the Medical Sciences, 2016, 351, 91-96.	0.4	5
62	Intake of phthalate-tainted foods and microalbuminuria in children: The 2011 Taiwan food scandal. Environment International, 2016, 89-90, 129-137.	4.8	62
63	Association of Fluid Overload with Cardiovascular Morbidity and All-Cause Mortality in Stages 4 and 5 CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 39-46.	2.2	118
64	Angiopoietin-2 as a Prognostic Biomarker of Major Adverse Cardiovascular Events and All-Cause Mortality in Chronic Kidney Disease. PLoS ONE, 2015, 10, e0135181.	1.1	24
65	Fluid Overload, Pulse Wave Velocity, and Ratio of Brachial Pre-Ejection Period to Ejection Time in Diabetic and Non-Diabetic Chronic Kidney Disease. PLoS ONE, 2014, 9, e111000.	1.1	8
66	Association of Fluid Overload With Kidney Disease Progression in Advanced CKD: A Prospective Cohort Study. American Journal of Kidney Diseases, 2014, 63, 68-75.	2.1	92
67	Liver function tests may be useful tools for advanced cancer patient care: A preliminary single-center result. Kaohsiung Journal of Medical Sciences, 2014, 30, 146-152.	0.8	10
68	Association of Angiopoietin-2 with Renal Outcome in Chronic Kidney Disease. PLoS ONE, 2014, 9, e108862.	1.1	26
69	Multiple Hypovascular Tumors in Kidney: A Rare Case Report and Differential Diagnosis. Case Reports in Medicine, 2013, 2013, 1-4.	0.3	2
70	Is Fluid Overload More Important than Diabetes in Renal Progression in Late Chronic Kidney Disease?. PLoS ONE, 2013, 8, e82566.	1.1	23
71	Association of Symptoms of Depression With Progression of CKD. American Journal of Kidney Diseases, 2012, 60, 54-61.	2.1	139
72	Association of hsCRP, White Blood Cell Count and Ferritin with Renal Outcome in Chronic Kidney Disease Patients. PLoS ONE, 2012, 7, e52775.	1.1	23

#	ARTICLE	IF	CITATIONS
73	Quality of life predicts risks of end-stage renal disease and mortality in patients with chronic kidney disease. Nephrology Dialysis Transplantation, 2010, 25, 1621-1626.	0.4	92