

Tzongâ€šhinn Chu

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

3,132
citations

147566

31
h-index

168136

53
g-index

93
all docs

93
docs citations

93
times ranked

3672
citing authors

#	ARTICLE	IF	CITATIONS
1	Update of pathophysiology and management of diabetic kidney disease. Journal of the Formosan Medical Association, 2018, 117, 662-675.	0.8	325
2	Long-Term Risk of Coronary Events after AKI. Journal of the American Society of Nephrology: JASN, 2014, 25, 595-605.	3.0	262
3	Acute-on-chronic kidney injury at hospital discharge is associated with long-term dialysis and mortality. Kidney International, 2011, 80, 1222-1230.	2.6	163
4	Preoperative Proteinuria Predicts Adverse Renal Outcomes after Coronary Artery Bypass Grafting. Journal of the American Society of Nephrology: JASN, 2011, 22, 156-163.	3.0	142
5	The Impact of Acute Kidney Injury on the Long-term Risk of Stroke. Journal of the American Heart Association, 2014, 3, .	1.6	118
6	Kidney impairment in primary aldosteronism. Clinica Chimica Acta, 2011, 412, 1319-1325.	0.5	112
7	Comparison of residual renal function in patients undergoing twice-weekly versus three-times-weekly haemodialysis. Nephrology, 2009, 14, 59-64.	0.7	105
8	To evaluate the effectiveness of health care ethics consultation based on the goals of health care ethics consultation: a prospective cohort study with randomization. BMC Medical Ethics, 2014, 15, 1.	1.0	104
9	Primary aldosteronism. Journal of Hypertension, 2011, 29, 1778-1786.	0.3	81
10	The Impact of Acute Kidney Injury With Temporary Dialysis on the Risk of Fracture. Journal of Bone and Mineral Research, 2014, 29, 676-684.	3.1	79
11	The 90-day mortality and the subsequent renal recovery in critically ill surgical patients requiring acute renal replacement therapy. American Journal of Surgery, 2009, 198, 325-332.	0.9	78
12	Prevalence and clinical correlates of somatic mutation in aldosterone producing adenoma-Taiwanese population. Scientific Reports, 2015, 5, 11396.	1.6	78
13	Risk of Fracture in Primary Aldosteronism: A Population-Based Cohort Study. Journal of Bone and Mineral Research, 2017, 32, 743-752.	3.1	64
14	Long-term remote organ consequences following acute kidney injury. Critical Care, 2015, 19, 438.	2.5	63
15	Clinical characteristics of patients with segmental renal infarction. Nephrology, 2006, 11, 336-340.	0.7	51
16	Verification and evaluation of aldosteronism demographics in the Taiwan Primary Aldosteronism Investigation Group (TAIPAI Group). JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2011, 12, 348-357.	1.0	51
17	Renin-Angiotensin System Inhibitor is Associated with Lower Risk of Ensuing Chronic Kidney Disease after Functional Recovery from Acute Kidney Injury. Scientific Reports, 2017, 7, 46518.	1.6	46
18	Factors associated with low bone mass in the hemodialysis patients – a cross-sectional correlation study. BMC Musculoskeletal Disorders, 2009, 10, 60.	0.8	44

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19	Losartan reduces ensuing chronic kidney disease and mortality after acute kidney injury. <i>Scientific Reports</i> , 2016, 6, 34265.	1.6	43
20	Angiotensin-2-Induced Arterial Stiffness in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1198-1209.	3.0	42
21	Safety Issues of Long-Term Glucose Load in Patients on Peritoneal Dialysis—A 7-Year Cohort Study. <i>PLoS ONE</i> , 2012, 7, e30337.	1.1	42
22	Angiotensin-2 Is Associated with Albuminuria and Microinflammation in Chronic Kidney Disease. <i>PLoS ONE</i> , 2013, 8, e54668.	1.1	42
23	Down-Regulation of D2 Dopamine Receptor and Increased Protein Kinase C γ 4 Phosphorylation in Aldosterone-Producing Adenoma Play Roles in Aldosterone Overproduction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1863-1870.	1.8	41
24	Xanthogranulomatous pyelonephritis: critical analysis of 30 patients. <i>International Urology and Nephrology</i> , 2011, 43, 15-22.	0.6	41
25	U-Curve Association between Timing of Renal Replacement Therapy Initiation and In-Hospital Mortality in Postoperative Acute Kidney Injury. <i>PLoS ONE</i> , 2012, 7, e42952.	1.1	40
26	Urinary biomarkers predict advanced acute kidney injury after cardiovascular surgery. <i>Critical Care</i> , 2018, 22, 108.	2.5	40
27	Adrenalectomy Improves the Long-Term Risk of End-Stage Renal Disease and Mortality of Primary Aldosteronism. <i>Journal of the Endocrine Society</i> , 2019, 3, 1110-1126.	0.1	38
28	Role of renin-angiotensin system in acute kidney injury-chronic kidney disease transition. <i>Nephrology</i> , 2018, 23, 121-125.	0.7	37
29	Novel insights into acute kidney injury-chronic kidney disease continuum and the role of renin-angiotensin system. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 652-659.	0.8	36
30	Renin-Angiotensin-Aldosterone System Inhibitors and Risks of Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Hypertension</i> , 2020, 76, 1563-1571.	1.3	36
31	Long-Term Outcomes after Dialysis-Requiring Acute Kidney Injury. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	34
32	Associations of metabolic syndrome and its components with cardiovascular outcomes among non-diabetic patients undergoing maintenance peritoneal dialysis. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 4047-4054.	0.4	33
33	Methylation in pericytes after acute injury promotes chronic kidney disease. <i>Journal of Clinical Investigation</i> , 2020, 130, 4845-4857.	3.9	32
34	A Modified Sequential Organ Failure Assessment Score to Predict Hospital Mortality of Postoperative Acute Renal Failure Patients Requiring Renal Replacement Therapy. <i>Blood Purification</i> , 2008, 26, 547-554.	0.9	23
35	SAPS 3 at dialysis commencement is predictive of hospital mortality in patients supported by extracorporeal membrane oxygenation and acute dialysis†. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 34, 1158-1164.	0.6	22
36	Correlation of Metabolic Syndrome with Residual Renal Function, Solute Transport Rate and Peritoneal Solute Clearance in Chronic Peritoneal Dialysis Patients. <i>Blood Purification</i> , 2008, 26, 138-144.	0.9	21

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37	Diltiazem suppresses collagen synthesis and IL-1 β -induced TGF- β 1 production on human peritoneal mesothelial cells. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 1340-1347.	0.4	19
38	Risk Factors for High Dialysate Glucose use in PD Patients—A Retrospective 5-Year Cohort Study. <i>Peritoneal Dialysis International</i> , 2010, 30, 448-455.	1.1	19
39	Pleiotropic Effects of Sevelamer Beyond Phosphate Binding in End-Stage Renal Disease Patients. <i>Clinical Drug Investigation</i> , 2011, 31, 257-267.	1.1	19
40	Role of D2 dopamine receptor in adrenal cortical cell proliferation and aldosterone-producing adenoma tumorigenesis. <i>Journal of Molecular Endocrinology</i> , 2014, 52, 87-96.	1.1	19
41	Surgery decreases the long-term incident stroke risk in patients with primary aldosteronism. <i>Surgery</i> , 2020, 167, 367-377.	1.0	19
42	Kidney pericyte hypoxia-inducible factor regulates erythropoiesis but not kidney fibrosis. <i>Kidney International</i> , 2021, 99, 1354-1368.	2.6	19
43	Seven-Year Follow-Up of Peritoneal Dialysis Patients in Taiwan. <i>Peritoneal Dialysis International</i> , 2009, 29, 450-457.	1.1	18
44	Nephrologist Follow-Up Care of Patients With Acute Kidney Disease Improves Outcomes: Taiwan Experience. <i>Value in Health</i> , 2020, 23, 1225-1234.	0.1	18
45	Factors associated with metabolic acidosis in patients receiving parenteral nutrition. <i>Nephrology</i> , 2007, 12, 3-7.	0.7	17
46	Dialysis-requiring acute kidney injury increases risk of long-term malignancy: a population-based study. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 613-621.	1.2	17
47	Effect of Treatment on Body Fluid in Patients with Unilateral Aldosterone Producing Adenoma: Adrenalectomy versus Spironolactone. <i>Scientific Reports</i> , 2015, 5, 15297.	1.6	16
48	New-Onset Diabetes After Acute Kidney Injury Requiring Dialysis. <i>Diabetes Care</i> , 2018, 41, 2105-2110.	4.3	16
49	D4 dopamine receptor enhances angiotensin II-stimulated aldosterone secretion through PKC- β and calcium signaling. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E622-E629.	1.8	15
50	Anti-neutrophil Cytoplasmic Antibody-associated Pauci-immune Crescentic Glomerulonephritis Complicating Sjögren's Syndrome. <i>Journal of the Formosan Medical Association</i> , 2011, 110, 473-477.	0.8	15
51	Outcome Prediction of Acute Kidney Injury Biomarkers at Initiation of Dialysis in Critical Units. <i>Journal of Clinical Medicine</i> , 2018, 7, 202.	1.0	15
52	Factors associated with increased plasma homocysteine in patients using an amino acid peritoneal dialysis fluid. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 161-166.	0.4	14
53	CAPD-Related Peritonitis due to <i>Salmonella enteritidis</i> in a Patient With SLE. <i>American Journal of Kidney Diseases</i> , 2005, 46, e21-e23.	2.1	12
54	Randomized Study of Darbepoetin Alfa and Recombinant Human Erythropoietin for Treatment of Renal Anemia in Chronic Renal Failure Patients Receiving Peritoneal Dialysis. <i>Journal of the Formosan Medical Association</i> , 2008, 107, 843-850.	0.8	12

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55	Significant social events and increasing use of life-sustaining treatment: trend analysis using extracorporeal membrane oxygenation as an example. <i>BMC Medical Ethics</i> , 2014, 15, 21.	1.0	12
56	Arterial Stiffness Is Associated with Clinical Outcome and Cardiorenal Injury in Lateralized Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3950-e3960.	1.8	12
57	FGF23 ameliorates ischemia-reperfusion induced acute kidney injury via modulation of endothelial progenitor cells: targeting SDF-1/CXCR4 signaling. <i>Cell Death and Disease</i> , 2021, 12, 409.	2.7	12
58	Endothelin-1 Chronically Inhibits Na/H Exchanger-3 in ETB-Overexpressing OKP Cells. <i>Biochemical and Biophysical Research Communications</i> , 2000, 271, 807-811.	1.0	11
59	Benefits of Sevelamer on Markers of Bone Turnover in Taiwanese Hemodialysis Patients. <i>Journal of the Formosan Medical Association</i> , 2010, 109, 663-672.	0.8	11
60	Effects of Statin Use in Advanced Chronic Kidney Disease Patients. <i>Journal of Clinical Medicine</i> , 2018, 7, 285.	1.0	10
61	Application of high-fidelity simulation in critical care residency training as an effective learning, assessment, and prediction tool for clinical performance. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1347-1355.	0.8	10
62	Dimethylacetamide, Ethylenediamine, and Diphenylmethane Diisocyanate Poisoning Manifest as Acute Psychosis and Pulmonary Edema: Treatment with Hemoperfusion. <i>Journal of Toxicology: Clinical Toxicology</i> , 2000, 38, 429-433.	1.5	9
63	Dopaminergic modulation of aldosterone secretions on changes of sodium intake in aldosterone-producing adenoma ¹ . <i>American Journal of Hypertension</i> , 2002, 15, 609-614.	1.0	8
64	A programme of accelerated medical education in Taiwan. <i>Medical Teacher</i> , 2009, 31, e74-e78.	1.0	8
65	Emergency department utilization and resuscitation rate among patients receiving maintenance hemodialysis. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1652-1660.	0.8	8
66	Recommendations for Medical Education in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2009, 108, 830-833.	0.8	7
67	Perioperative body weight change is associated with in-hospital mortality in cardiac surgical patients with postoperative acute kidney injury. <i>PLoS ONE</i> , 2017, 12, e0187280.	1.1	7
68	Association between regional economic status and renal recovery of dialysis-requiring acute kidney injury among critically ill patients. <i>Scientific Reports</i> , 2020, 10, 14573.	1.6	7
69	High plasma C-terminal FGF-23 levels predict poor outcomes in patients with chronic kidney disease superimposed with acute kidney injury. <i>Therapeutic Advances in Chronic Disease</i> , 2020, 11, 204062232096416.	1.1	7
70	Delirium and multiple electrolyte abnormalities associated with high dose paroxetine exposure. <i>Psychiatry and Clinical Neurosciences</i> , 2006, 60, 642-643.	1.0	6
71	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.	1.6	6
72	Acute Kidney Injury and Septic Shock—Defined by Updated Sepsis-3 Criteria in Critically Ill Patients. <i>Journal of Clinical Medicine</i> , 2019, 8, 1731.	1.0	6

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73	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.	0.9	5
74	Erythropoietin modulates macrophages but not post-ischemic acute kidney injury in mice. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 494-503.	0.8	5
75	Renin-angiotensin-aldosterone system inhibition decreased contrast-associated acute kidney injury in chronic kidney disease patients. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 641-650.	0.8	5
76	Angiopietin-2 is associated with metabolic syndrome in chronic kidney disease. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 2113-2119.	0.8	5
77	Endothelin-1 Activates MAPKs and Modulates Cell Cycle Proteins in OKP Cells. <i>Journal of the Formosan Medical Association</i> , 2007, 106, 273-280.	0.8	4
78	Combining body mass index and serum potassium to urine potassium clearance ratio is an alternative method to predict primary aldosteronism. <i>Clinica Chimica Acta</i> , 2011, 412, 1637-1642.	0.5	4
79	Hemojuvelin Predicts Acute Kidney Injury and Poor Outcomes Following Cardiac Surgery. <i>Scientific Reports</i> , 2018, 8, 1938.	1.6	4
80	Is the rating result reliable? A new approach to respond to a medical trainee's concerns about the reliability of Mini-CEX assessment. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 943-949.	0.8	4
81	The Acute Effect of Nifedipine on the Renin-Angiotensin-Aldosterone System in Salt-Sensitive Essential Hypertension. <i>Clinical and Experimental Hypertension</i> , 1993, 15, 185-196.	0.5	3
82	Early initiation of immunosuppressive treatment in membranous nephropathy patients. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 266-275.	0.8	3
83	Plasma Aldosterone Concentration as a Determinant for Statin Use among Middle-Aged Hypertensive Patients for Atherosclerotic Cardiovascular Disease. <i>Journal of Clinical Medicine</i> , 2018, 7, 382.	1.0	3
84	Cerebral Microbleeds in Autosomal Dominant Polycystic Kidney Disease. <i>Journal of Stroke</i> , 2020, 22, 153-156.	1.4	3
85	Exaggerated Natriuresis in Salt-Sensitive Essential Hypertension. <i>Clinical and Experimental Hypertension</i> , 1990, 12, 1395-1403.	0.3	2
86	Familial Aggregation and Heritability of Aldosteronism with Cardiovascular Events. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2176-e2184.	1.8	2
87	Acute kidney injury as a risk factor for diagnostic discrepancy among geriatric patients: a pilot study. <i>Scientific Reports</i> , 2016, 6, 38549.	1.6	1
88	Using "temporal parameters" to define the timing of renal replacement therapy in acute kidney injury? There are other better choices. <i>Nephrology</i> , 2018, 23, 385-388.	0.7	1
89	The learning of 7th year medical students at internal medical-evaluation by logbooks. <i>Annals of the Academy of Medicine, Singapore</i> , 2008, 37, 1002-7.	0.2	1
90	SP300ANGIOPAIETIN-1 ATTENUATES INFLAMMATION AND FIBROSIS THROUGH ACTIVATED ENDOTHELIUM. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	0

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91	Immediate knowledge improvement and long-term teaching confidence after general medicine faculty training program. Journal of the Formosan Medical Association, 2020, 119, 538-543.	0.8	0
92	Spectrum of cancer patients receiving renal biopsy. Journal of the Formosan Medical Association, 2021, 121, 152-152.	0.8	0