

Michael A Mao

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

112
papers

827
citations

15
h-index

21
g-index

123
ext. papers

1,326
ext. citations

3.5
avg, IF

4.57
L-index

#	Paper	IF	Citations
112	Subtyping hospitalized patients with hypokalemia by machine learning consensus clustering and associated mortality risks.. <i>CKJ: Clinical Kidney Journal</i> , 2022 , 15, 253-261	4.5	1
111	Association of hypochloremia with mortality among patients requiring continuous renal replacement therapy.. <i>Journal of Nephrology</i> , 2022 , 1	4.8	
110	Use of Machine Learning Consensus Clustering to Identify Distinct Subtypes of Black Kidney Transplant Recipients and Associated Outcomes.. <i>JAMA Surgery</i> , 2022 , e221286	5.4	4
109	Distinct Phenotypes of Kidney Transplant Recipients in the United States with Limited Functional Status as Identified through Machine Learning Consensus Clustering. <i>Journal of Personalized Medicine</i> , 2022 , 12, 859	3.6	0
108	Machine Learning Consensus Clustering Approach for Patients with Lactic Acidosis in Intensive Care Units. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	1
107	Recovery after acute kidney injury requiring kidney replacement therapy in patients with left ventricular assist device: A meta-analysis. <i>World Journal of Critical Care Medicine</i> , 2021 , 10, 390-400	3	
106	The Prognostic Importance of Serum Sodium for Mortality among Critically Ill Patients Requiring Continuous Renal Replacement Therapy. <i>Nephron</i> , 2021 , 1-7	3.3	1
105	Impact of hypoalbuminemia on mortality in critically ill patients requiring continuous renal replacement therapy.. <i>Journal of Critical Care</i> , 2021 , 68, 72-75	4	2
104	Machine Learning Prediction Models for Mortality in Intensive Care Unit Patients with Lactic Acidosis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
103	Hypernatremia subgroups among hospitalized patients by machine learning consensus clustering with different patient survival. <i>Journal of Nephrology</i> , 2021 , 1	4.8	3
102	Hepatitis E in solid organ transplant recipients: A systematic review and meta-analysis. <i>World Journal of Gastroenterology</i> , 2021 , 27, 1240-1254	5.6	0
101	Impact of serum magnesium levels at hospital discharge and one-year mortality. <i>Postgraduate Medicine</i> , 2021 , 1-5	3.7	0
100	Proximal fixation of endovascular aortic device may not be associated with renal function decline after abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2021 , 74, 1861-1866.e1	3.5	1
99	Rituximab or plasmapheresis for prevention of recurrent focal segmental glomerulosclerosis after kidney transplantation: A systematic review and meta-analysis. <i>World Journal of Transplantation</i> , 2021 , 11, 303-319	2.3	1
98	Prediction of mortality among patients with chronic kidney disease: A systematic review. <i>World Journal of Nephrology</i> , 2021 , 10, 59-75	3.6	4
97	Distinct Phenotypes of Hospitalized Patients with Hyperkalemia by Machine Learning Consensus Clustering and Associated Mortality Risks. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2021 ,	2.7	8
96	Acute kidney injury and cardiac arrest in the modern era: an updated systematic review and meta-analysis. <i>Hospital Practice (1995)</i> , 2021 , 49, 280-291	2.2	1

95	Febuxostat as a renoprotective agent for treatment of hyperuricaemia: a meta-analysis of randomised controlled trials. <i>Internal Medicine Journal</i> , 2021 , 51, 752-762	1.6	7
94	Acute kidney injury among salicylate intoxication hospitalisations in the United States. <i>International Journal of Clinical Practice</i> , 2021 , 75, e13745	2.9	2
93	The impact of race on hospitalization outcomes for goodpasture's syndrome in the United States: nationwide inpatient sample 2003-2014. <i>Hospital Practice (1995)</i> , 2021 , 49, 22-26	2.2	1
92	Outcomes of kidney retransplantation in recipients with prior posttransplant lymphoproliferative disorders: An analysis of the 2000-2019 UNOS/OPTN database. <i>American Journal of Transplantation</i> , 2021 , 21, 846-853	8.7	5
91	Circulatory Shock among Hospitalized Patients for Salicylate Intoxication. <i>Diseases (Basel, Switzerland)</i> , 2021 , 9,	4.4	1
90	Acute kidney injury in hospitalized patients with methanol intoxication: National Inpatient Sample 2003-2014. <i>Hospital Practice (1995)</i> , 2021 , 49, 203-208	2.2	
89	Associations of new-onset atrial fibrillation and severe visual impairment in type 2 diabetes: A multicenter nationwide study. <i>World Journal of Cardiology</i> , 2021 , 13, 372-380	2.1	
88	Machine Learning Consensus Clustering of Hospitalized Patients with Admission Hyponatremia. <i>Diseases (Basel, Switzerland)</i> , 2021 , 9,	4.4	3
87	Subtyping Hyperchloremia among Hospitalized Patients by Machine Learning Consensus Clustering. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	2
86	Trajectories of Serum Sodium on In-Hospital and 1-Year Survival among Hospitalized Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020 , 15, 600-607	6.9	9
85	Degree of Glomerulosclerosis in Procurement Kidney Biopsies from Marginal Donor Kidneys and Their Implications in Predicting Graft Outcomes. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
84	Serum Potassium Levels at Hospital Discharge and One-Year Mortality among Hospitalized Patients. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	5
83	Incidence and impact of acute kidney injury on patients with implantable left ventricular assist devices: a Meta-analysis. <i>Renal Failure</i> , 2020 , 42, 495-512	2.9	7
82	Vitamin D deficiency is not associated with graft versus host disease after hematopoietic stem cell transplantation: A meta-analysis. <i>Journal of Evidence-Based Medicine</i> , 2020 , 13, 183-191	6.1	9
81	The association between simple renal cyst and aortic diseases: A systematic review and meta-analysis of observational studies. <i>Journal of Evidence-Based Medicine</i> , 2020 , 13, 265-274	6.1	3
80	Serum ionised calcium and the risk of acute respiratory failure in hospitalised patients: a single-centre cohort study in the USA. <i>BMJ Open</i> , 2020 , 10, e034325	3	4
79	Association of serum chloride level alterations with in-hospital mortality. <i>Postgraduate Medical Journal</i> , 2020 , 96, 731-736	2	10
78	Risk of acute respiratory failure among hospitalized patients with various admission serum albumin levels: A cohort study. <i>Medicine (United States)</i> , 2020 , 99, e19352	1.8	12

77	53-Year-Old Man With Hypokalemia and Renal Injury. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 581-586	6.4	
76	Hospital mortality and long-term mortality among hospitalized patients with various admission serum ionized calcium levels. <i>Postgraduate Medicine</i> , 2020 , 132, 385-390	3.7	8
75	Impact of Changes in Serum Calcium Levels on In-Hospital Mortality. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	4
74	Efficacy and safety of febuxostat for treatment of asymptomatic hyperuricemia among kidney transplant patients: A meta-analysis of observational studies. <i>Clinical Transplantation</i> , 2020 , 34, e13820	3.8	4
73	Risk of respiratory failure among hospitalized patients with various admission serum potassium levels. <i>Hospital Practice (1995)</i> , 2020 , 48, 75-79	2.2	7
72	Association of serum magnesium level change with in-hospital mortality. <i>BMJ Evidence-Based Medicine</i> , 2020 , 25, 206-212	2.7	5
71	Rate of kidney function decline and factors predicting progression of kidney disease in type 2 diabetes mellitus patients with reduced kidney function: A nationwide retrospective cohort study. <i>Therapeutic Apheresis and Dialysis</i> , 2020 , 24, 677-687	1.9	7
70	Impact of admission serum magnesium levels on long-term mortality in hospitalized patients. <i>Hospital Practice (1995)</i> , 2020 , 48, 80-85	2.2	5
69	The Association between Serum Uric Acid and Peripheral Neuropathy in Patients with Type 2 Diabetes Mellitus: A Multicenter Nationwide CrossSectional Study. <i>Korean Journal of Family Medicine</i> , 2020 , 41, 189-194	1.7	4
68	Impact of Admission Calcium-phosphate Product on 1-year Mortality among Hospitalized Patients. <i>Advanced Biomedical Research</i> , 2020 , 9, 14	1.2	0
67	Epidemiology of parvovirus B19 and anemia among kidney transplant recipients: A meta-analysis. <i>Urology Annals</i> , 2020 , 12, 241-247	1	3
66	Outcomes of Kidney Transplantation in Fabry Disease: A Meta-Analysis. <i>Diseases (Basel, Switzerland)</i> , 2020 , 9,	4.4	1
65	Impact of obstructive sleep apnea on silent cerebral small vessel disease: a systematic review and meta-analysis. <i>Sleep Medicine</i> , 2020 , 68, 80-88	4.6	11
64	Admission serum phosphate levels and the risk of respiratory failure. <i>International Journal of Clinical Practice</i> , 2020 , 74, e13461	2.9	5
63	Hepatitis A hospitalizations among kidney transplant recipients in the United States: nationwide inpatient sample 2005-2014. <i>European Journal of Gastroenterology and Hepatology</i> , 2020 , 32, 650-655	2.2	2
62	Outcomes of kidney retransplantation after graft loss as a result of BK virus nephropathy in the era of newer immunosuppressant agents. <i>American Journal of Transplantation</i> , 2020 , 20, 1334-1340	8.7	12
61	Contemporary Management of Severe Acute Kidney Injury and Refractory Cardiorenal Syndrome: JACC Council Perspectives. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1084-1101	15.1	20
60	Impact of serum phosphate changes on in-hospital mortality. <i>BMC Nephrology</i> , 2020 , 21, 427	2.7	2

59	Incidence and Risk Factors Associated with Outpatient Hypoglycemia in Patients with Type 2 Diabetes and Chronic Kidney Disease: A Nationwide Study. <i>Endocrine Research</i> , 2020 , 45, 217-225	1.9	0
58	Hospital-Acquired Serum Ionized Calcium Derangements and Their Associations with In-Hospital Mortality. <i>Medicines (Basel, Switzerland)</i> , 2020 , 7,	4.1	1
57	Hospital-Acquired Serum Chloride Derangements and Associated In-Hospital Mortality. <i>Medicines (Basel, Switzerland)</i> , 2020 , 7,	4.1	4
56	Impact of admission serum ionized calcium levels on risk of acute kidney injury in hospitalized patients. <i>Scientific Reports</i> , 2020 , 10, 12316	4.9	3
55	Treatment of C3 Glomerulopathy in Adult Kidney Transplant Recipients: A Systematic Review. <i>Medical Sciences (Basel, Switzerland)</i> , 2020 , 8,	3.3	4
54	Hospital-Acquired Dymagnesemia and In-Hospital Mortality. <i>Medical Sciences (Basel, Switzerland)</i> , 2020 , 8,	3.3	1
53	Hospitalizations for Acute Salicylate Intoxication in the United States. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
52	Previous coronary artery bypass graft is not associated with higher mortality in transcatheter aortic valve replacement: systemic review and meta-analysis. <i>Acta Cardiologica</i> , 2020 , 75, 26-34	0.9	1
51	Calcium-phosphate product and its impact on mortality in hospitalized patients. <i>Nephrology</i> , 2020 , 25, 22-28	2.2	9
50	Delirium is associated with higher mortality in transcatheter aortic valve replacement: systemic review and meta-analysis. <i>Cardiovascular Intervention and Therapeutics</i> , 2020 , 35, 168-176	2.5	4
49	Incident atrial fibrillation in patients undergoing bariatric surgery: a systematic review and meta-analysis. <i>Internal Medicine Journal</i> , 2020 , 50, 810-817	1.6	3
48	Arrhythmias in hematopoietic stem cell transplantation: A systematic review and meta-analysis. <i>European Journal of Haematology</i> , 2019 , 103, 564-572	3.8	6
47	Association between serum uric acid and chronic kidney disease in patients with hypertension: A multicenter nationwide cross-sectional study. <i>Journal of Evidence-Based Medicine</i> , 2019 , 12, 235-242	6.1	7
46	Risk of hip fracture in patients on hemodialysis versus peritoneal dialysis: A meta-analysis of observational studies. <i>Journal of Evidence-Based Medicine</i> , 2019 , 12, 98-104	6.1	8
45	Associations of renal function with diabetic retinopathy and visual impairment in type 2 diabetes: A multicenter nationwide cross-sectional study. <i>World Journal of Nephrology</i> , 2019 , 8, 33-43	3.6	12
44	Incidence and Mortality of Renal Cell Carcinoma after Kidney Transplantation: A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	14
43	Prevalence and associated factors of hospitalization for dysglycemia among elderly type 2 diabetes patients: A nationwide study. <i>World Journal of Diabetes</i> , 2019 , 10, 212-223	4.7	5
42	Incidence and Impact of Acute Kidney Injury after Liver Transplantation: A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	50

41	Effects of denosumab on bone metabolism and bone mineral density in kidney transplant patients: a systematic review and meta-analysis. <i>Archives of Osteoporosis</i> , 2019 , 14, 35	2.9	11
40	Acetazolamide Therapy in Patients with Heart Failure: A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	19
39	Effects of Probiotics on Inflammation and Uremic Toxins Among Patients on Dialysis: A Systematic Review and Meta-Analysis. <i>Digestive Diseases and Sciences</i> , 2019 , 64, 469-479	4	22
38	Incidence and Impact of Acute Kidney Injury in Patients Receiving Extracorporeal Membrane Oxygenation: A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	32
37	Outcomes of Kidney Transplant Patients with Atypical Hemolytic Uremic Syndrome Treated with Eculizumab: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	28
36	Acute Kidney Injury after Lung Transplantation: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	17
35	Acute Kidney Injury in Patients Undergoing Cardiac Transplantation: A Meta-Analysis. <i>Medicines (Basel, Switzerland)</i> , 2019 , 6,	4.1	13
34	Prevalence and associated factors influencing depression in older adults living in rural Thailand: A cross-sectional study. <i>Geriatrics and Gerontology International</i> , 2019 , 19, 1248-1253	2.9	10
33	Acute Kidney Injury in Pediatric Patients on Extracorporeal Membrane Oxygenation: A Systematic Review and Meta-analysis. <i>Medicines (Basel, Switzerland)</i> , 2019 , 6,	4.1	8
32	Proton pump inhibitors and adverse effects in kidney transplant recipients: A meta-analysis. <i>World Journal of Transplantation</i> , 2019 , 9, 35-47	2.3	5
31	Admission Serum Potassium Levels in Hospitalized Patients and One-Year Mortality. <i>Medicines (Basel, Switzerland)</i> , 2019 , 7,	4.1	10
30	Baseline significant tricuspid regurgitation is associated with higher mortality in transcatheter aortic valve replacement: systemic review and meta-analysis. <i>Journal of Cardiovascular Medicine</i> , 2019 , 20, 477-486	1.9	3
29	BK polyomavirus genotypes in renal transplant recipients in the United States: A meta-analysis. <i>Journal of Evidence-Based Medicine</i> , 2019 , 12, 291-299	6.1	4
28	The Association of Low Admission Serum Creatinine with the Risk of Respiratory Failure Requiring Mechanical Ventilation: A Retrospective Cohort Study. <i>Scientific Reports</i> , 2019 , 9, 18743	4.9	5
27	Temporal trends in optimal diabetic care and complications of elderly type 2 diabetes patients in Thailand: A nationwide study. <i>Journal of Evidence-Based Medicine</i> , 2019 , 12, 22-28	3.9	5
26	The association between renal function and neurological diseases in type 2 diabetes: a multicenter nationwide cross-sectional study. <i>Hospital Practice (1995)</i> , 2019 , 47, 46-52	2.2	7
25	Elevated admission serum calcium phosphate product as an independent risk factor for acute kidney injury in hospitalized patients. <i>Hospital Practice (1995)</i> , 2019 , 47, 73-79	2.2	9
24	Acute Kidney Injury in Patients Undergoing Total Hip Arthroplasty: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	12

23	Association between urologic malignancies and end-stage renal disease: A meta-analysis. <i>Nephrology</i> , 2019 , 24, 65-73	2.2	5
22	Impact of admission serum calcium levels on mortality in hospitalized patients. <i>Endocrine Research</i> , 2018 , 43, 116-123	1.9	16
21	Admission calcium levels and risk of acute kidney injury in hospitalised patients. <i>International Journal of Clinical Practice</i> , 2018 , 72, e13057	2.9	14
20	Admission hyperphosphatemia increases the risk of acute kidney injury in hospitalized patients. <i>Journal of Nephrology</i> , 2018 , 31, 241-247	4.8	19
19	U-shape association of serum albumin level and acute kidney injury risk in hospitalized patients. <i>PLoS ONE</i> , 2018 , 13, e0199153	3.7	20
18	Admission serum phosphate levels predict hospital mortality. <i>Hospital Practice (1995)</i> , 2018 , 46, 121-127	2.2	13
17	Incidence and characteristics of kidney stones in patients with horseshoe kidney: A systematic review and meta-analysis. <i>Urology Annals</i> , 2018 , 10, 87-93	1	22
16	Decline in prevalence and risk of helicobacter pylori in kidney transplant recipients: A systematic review and meta-analysis. <i>Journal of Evidence-Based Medicine</i> , 2017 , 10, 171-176	3.9	5
15	Acute kidney injury in octogenarians after heart valve replacement surgery: a study of two periods over the last decade. <i>CKJ: Clinical Kidney Journal</i> , 2017 , 10, 648-654	4.5	2
14	Contrast-induced acute kidney injury in kidney transplant recipients: A systematic review and meta-analysis. <i>World Journal of Transplantation</i> , 2017 , 7, 81-87	2.3	17
13	Persistent acute kidney injury following transcatheter aortic valve replacement. <i>Journal of Cardiac Surgery</i> , 2017 , 32, 550-555	1.3	14
12	Association of frailty status with acute kidney injury and mortality after transcatheter aortic valve replacement: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017 , 12, e0177157	3.7	6
11	The effect of aspirin on kidney allograft outcomes; a short review to current studies. <i>Journal of Nephropathology</i> , 2017 , 6, 110-117	0.6	7
10	The Effect of Renin-angiotensin System Inhibitors on Kidney Allograft Survival: A Systematic Review and Meta-analysis. <i>North American Journal of Medical Sciences</i> , 2016 , 8, 291-6	0	10
9	Incidence of kidney stones in kidney transplant recipients: A systematic review and meta-analysis. <i>World Journal of Transplantation</i> , 2016 , 6, 790-797	2.3	16
8	Incidence, Severity, and Outcomes of Acute Kidney Injury in Octogenarians following Heart Valve Replacement Surgery. <i>International Journal of Nephrology</i> , 2015 , 2015, 237951	1.7	6
7	Abdominal pain, flank pain, blurry vision, and lower extremity weakness in a 16-year-old female. <i>Arthritis Care and Research</i> , 2014 , 66, 1423-9	4.7	
6	The Risk of Coronary Heart Disease in Patients with Kidney Stones: A Systematic Review and Meta-analysis. <i>North American Journal of Medical Sciences</i> , 2014 , 6, 580-5	0	26

5	Ceftriaxone-induced acute encephalopathy in a peritoneal dialysis patient. <i>Case Reports in Nephrology</i> , 2014 , 2014, 108185	0.8	11
4	Severe anion gap acidosis associated with intravenous sodium thiosulfate administration. <i>Journal of Medical Toxicology</i> , 2013 , 9, 274-7	2.6	15
3	Bioprosthetic tricuspid valve stenosis in end-stage renal failure. <i>American Journal of the Medical Sciences</i> , 2012 , 343, 252-4	2.2	2
2	46-year-old man with fatigue and brown urine. <i>Mayo Clinic Proceedings</i> , 2011 , 86, e16-9	6.4	
1	Prosthetic aortic valve stenosis in end-stage renal failure. <i>International Journal of Nephrology</i> , 2011 , 2011, 386368	1.7	8