

# Michael A Mao

## List of Publications by Year in descending order

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122  
papers

1,742  
citations

331670  
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434195  
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123  
all docs

123  
docs citations

123  
times ranked

2100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidence and Impact of Acute Kidney Injury after Liver Transplantation: A Meta-Analysis. Journal of Clinical Medicine, 2019, 8, 372.	2.4	83
2	Incidence and Impact of Acute Kidney Injury in Patients Receiving Extracorporeal Membrane Oxygenation: A Meta-Analysis. Journal of Clinical Medicine, 2019, 8, 981.	2.4	80
3	Contemporary Management of Severe Acute Kidney Injury and Refractory Cardiorenal Syndrome. Journal of the American College of Cardiology, 2020, 76, 1084-1101.	2.8	55
4	Incidence and characteristics of kidney stones in patients with horseshoe kidney: A systematic review and meta-analysis. Urology Annals, 2018, 10, 87.	0.6	44
5	Outcomes of Kidney Transplant Patients with Atypical Hemolytic Uremic Syndrome Treated with Eculizumab: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2019, 8, 919.	2.4	41
6	Effects of Probiotics on Inflammation and Uremic Toxins Among Patients on Dialysis: A Systematic Review and Meta-Analysis. Digestive Diseases and Sciences, 2019, 64, 469-479.	2.3	40
7	Acute Kidney Injury after Lung Transplantation: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2019, 8, 1713.	2.4	40
8	U-shape association of serum albumin level and acute kidney injury risk in hospitalized patients. PLoS ONE, 2018, 13, e0199153.	2.5	37
9	Admission hyperphosphatemia increases the risk of acute kidney injury in hospitalized patients. Journal of Nephrology, 2018, 31, 241-247.	2.0	35
10	The risk of coronary heart disease in patients with kidney stones: A systematic review and meta-analysis. North American Journal of Medical Sciences, 2014, 6, 580.	1.7	34
11	Acetazolamide Therapy in Patients with Heart Failure: A Meta-Analysis. Journal of Clinical Medicine, 2019, 8, 349.	2.4	33
12	Prevalence and associated factors influencing depression in older adults living in rural Thailand: A cross-sectional study. Geriatrics and Gerontology International, 2019, 19, 1248-1253.	1.5	31
13	Incidence of kidney stones in kidney transplant recipients: A systematic review and meta-analysis. World Journal of Transplantation, 2016, 6, 790.	1.6	31
14	Acute Kidney Injury in Patients Undergoing Cardiac Transplantation: A Meta-Analysis. Medicines (Basel), 2020, 7, 140.	1.4	30
15	Contrast-induced acute kidney injury in kidney transplant recipients: A systematic review and meta-analysis. World Journal of Transplantation, 2017, 7, 81.	1.6	28
16	Outcomes of kidney retransplantation after graft loss as a result of BK virus nephropathy in the era of newer immunosuppressant agents. American Journal of Transplantation, 2020, 20, 1334-1340.	4.7	28
17	Use of Machine Learning Consensus Clustering to Identify Distinct Subtypes of Black Kidney Transplant Recipients and Associated Outcomes. JAMA Surgery, 2022, 157, e221286.	4.3	28
18	Impact of admission serum calcium levels on mortality in hospitalized patients. Endocrine Research, 2018, 43, 116-123.	1.2	27

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19	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.	1.6	27
20	Admission calcium levels and risk of acute kidney injury in hospitalised patients. <i>International Journal of Clinical Practice</i> , 2018, 72, e13057.	1.7	25
21	Incidence and Mortality of Renal Cell Carcinoma after Kidney Transplantation: A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 530.	2.4	24
22	Admission serum phosphate levels predict hospital mortality. <i>Hospital Practice (1995)</i> , 2018, 46, 121-127.	1.0	23
23	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.	4.5	23
24	Persistent acute kidney injury following transcatheter aortic valve replacement. <i>Journal of Cardiac Surgery</i> , 2017, 32, 550-555.	0.7	22
25	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.	2.4	21
26	Risk of acute respiratory failure among hospitalized patients with various admission serum albumin levels. <i>Medicine (United States)</i> , 2020, 99, e19352.	1.0	21
27	Hospital mortality and long-term mortality among hospitalized patients with various admission serum ionized calcium levels. <i>Postgraduate Medicine</i> , 2020, 132, 385-390.	2.0	21
28	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> , 2022, 115, 442-449.	0.5	21
29	Severe Anion Gap Acidosis Associated with Intravenous Sodium Thiosulfate Administration. <i>Journal of Medical Toxicology</i> , 2013, 9, 274-277.	1.5	20
30	Acute Kidney Injury in Pediatric Patients on Extracorporeal Membrane Oxygenation: A Systematic Review and Meta-analysis. <i>Medicines (Basel, Switzerland)</i> , 2019, 6, 109.	1.4	20
31	Acute Kidney Injury in Patients Undergoing Total Hip Arthroplasty: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 66.	2.4	20
32	Prediction of mortality among patients with chronic kidney disease: A systematic review. <i>World Journal of Nephrology</i> , 2021, 10, 59-75.	2.0	19
33	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.	2.0	18
34	Ceftriaxone-Induced Acute Encephalopathy in a Peritoneal Dialysis Patient. <i>Case Reports in Nephrology</i> , 2014, 2014, 1-4.	0.4	17
35	Serum Klotho in Living Kidney Donors and Kidney Transplant Recipients: A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 1834.	2.4	17
36	Association of serum chloride level alterations with in-hospital mortality. <i>Postgraduate Medical Journal</i> , 2020, 96, 731-736.	1.8	17

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37	Hepatitis E in solid organ transplant recipients: A systematic review and meta-analysis. World Journal of Gastroenterology, 2021, 27, 1240-1254.	3.3	16
38	The effect of renin-angiotensin system inhibitors on kidney allograft survival: A systematic review and meta-analysis. North American Journal of Medical Sciences, 2016, 8, 291.	1.7	16
39	Elevated admission serum calcium phosphate product as an independent risk factor for acute kidney injury in hospitalized patients. Hospital Practice (1995), 2019, 47, 73-79.	1.0	15
40	Incidence and impact of acute kidney injury on patients with implantable left ventricular assist devices: a Meta-analysis. Renal Failure, 2020, 42, 495-512.	2.1	15
41	Impact of serum phosphate changes on in-hospital mortality. BMC Nephrology, 2020, 21, 427.	1.8	14
42	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. Therapeutic Apheresis and Dialysis, 2020, 24, 677-687.	0.9	14
43	The Association of Low Admission Serum Creatinine with the Risk of Respiratory Failure Requiring Mechanical Ventilation: A Retrospective Cohort Study. Scientific Reports, 2019, 9, 18743.	3.3	13
44	Calcium-phosphate product and its impact on mortality in hospitalized patients. Nephrology, 2020, 25, 22-28.	1.6	13
45	Admission serum phosphate levels and the risk of respiratory failure. International Journal of Clinical Practice, 2020, 74, e13461.	1.7	13
46	Proton pump inhibitors and adverse effects in kidney transplant recipients: A meta-analysis. World Journal of Transplantation, 2019, 9, 35-47.	1.6	13
47	Association between serum uric acid and chronic kidney disease in patients with hypertension: A multicenter nationwide cross-sectional study. Journal of Evidence-Based Medicine, 2019, 12, 235-242.	1.8	12
48	Association of frailty status with acute kidney injury and mortality after transcatheter aortic valve replacement: A systematic review and meta-analysis. PLoS ONE, 2017, 12, e0177157.	2.5	12
49	Arrhythmias in hematopoietic stem cell transplantation: A systematic review and meta-analysis. European Journal of Haematology, 2019, 103, 564-572.	2.2	11
50	Risk of hip fracture in patients on hemodialysis versus peritoneal dialysis: A meta-analysis of observational studies. Journal of Evidence-Based Medicine, 2019, 12, 98-104.	1.8	11
51	Prevalence and associated factors of hospitalization for dysglycemia among elderly type 2 diabetes patients: A nationwide study. World Journal of Diabetes, 2019, 10, 212-223.	3.5	11
52	Incident atrial fibrillation in patients undergoing bariatric surgery: a systematic review and meta-analysis. Internal Medicine Journal, 2020, 50, 810-817.	0.8	11
53	Admission Serum Potassium Levels in Hospitalized Patients and One-Year Mortality. Medicines (Basel), 2020, 7, 1431.	1.4	11
54	Impact of admission serum ionized calcium levels on risk of acute kidney injury in hospitalized patients. Scientific Reports, 2020, 10, 12316.	3.3	11

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55	Impact of admission serum magnesium levels on long-term mortality in hospitalized patients. Hospital Practice (1995), 2020, 48, 80-85.	1.0	11
56	Febuxostat as a renoprotective agent for treatment of hyperuricaemia: a meta-analysis of randomised controlled trials. Internal Medicine Journal, 2021, 51, 752-762.	0.8	11
57	The effect of aspirin on kidney allograft outcomes; a short review to current studies. Journal of Nephropathology, 2017, 6, 110-117.	0.2	11
58	The association between renal function and neurological diseases in type 2 diabetes: a multicenter nationwide cross-sectional study. Hospital Practice (1995), 2019, 47, 46-52.	1.0	10
59	Association between urologic malignancies and end-stage renal disease: A meta-analysis. Nephrology, 2019, 24, 65-73.	1.6	10
60	Degree of Glomerulosclerosis in Procurement Kidney Biopsies from Marginal Donor Kidneys and Their Implications in Predicting Graft Outcomes. Journal of Clinical Medicine, 2020, 9, 1469.	2.4	10
61	Vitamin D deficiency is not associated with graft versus host disease after hematopoietic stem cell transplantation: A meta-analysis. Journal of Evidence-Based Medicine, 2020, 13, 183-191.	1.8	10
62	Risk of respiratory failure among hospitalized patients with various admission serum potassium levels. Hospital Practice (1995), 2020, 48, 75-79.	1.0	10
63	Rituximab or plasmapheresis for prevention of recurrent focal segmental glomerulosclerosis after kidney transplantation: A systematic review and meta-analysis. World Journal of Transplantation, 2021, 11, 303-319.	1.6	10
64	Prosthetic Aortic Valve Stenosis in End-Stage Renal Failure. International Journal of Nephrology, 2011, 2011, 1-5.	1.3	9
65	Treatment of C3 Glomerulopathy in Adult Kidney Transplant Recipients: A Systematic Review. Medical Sciences (Basel, Switzerland), 2020, 8, 44.	2.9	9
66	Serum ionised calcium and the risk of acute respiratory failure in hospitalised patients: a single-centre cohort study in the USA. BMJ Open, 2020, 10, e034325.	1.9	9
67	Efficacy and safety of febuxostat for treatment of asymptomatic hyperuricemia among kidney transplant patients: A meta-analysis of observational studies. Clinical Transplantation, 2020, 34, e13820.	1.6	9
68	Association of serum magnesium level change with in-hospital mortality. BMJ Evidence-Based Medicine, 2020, 25, 206-212.	3.5	9
69	The Association between Serum Uric Acid and Peripheral Neuropathy in Patients with Type 2 Diabetes Mellitus: A Multicenter Nationwide CrossSectional Study. Korean Journal of Family Medicine, 2020, 41, 189-194.	1.2	9
70	Epidemiology of parvovirus B19 and anemia among kidney transplant recipients: A meta-analysis. Urology Annals, 2020, 12, 241.	0.6	9
71	Machine Learning Consensus Clustering Approach for Patients with Lactic Acidosis in Intensive Care Units. Journal of Personalized Medicine, 2021, 11, 1132.	2.5	9
72	Impact of hypoalbuminemia on mortality in critically ill patients requiring continuous renal replacement therapy. Journal of Critical Care, 2022, 68, 72-75.	2.2	9

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73	Hepatitis A hospitalizations among kidney transplant recipients in the United States: nationwide inpatient sample 2005â€“2014. <i>European Journal of Gastroenterology and Hepatology</i> , 2020, 32, 650-655.	1.6	8
74	Hospital-Acquired Serum Chloride Derangements and Associated In-Hospital Mortality. <i>Medicine</i> (Basel, Switzerland), 2020, 7, 38.	1.4	8
75	Impact of Changes in Serum Calcium Levels on In-Hospital Mortality. <i>Medicina</i> (Lithuania), 2020, 56, 106.	2.0	8
76	Outcomes of kidney retransplantation in recipients with prior posttransplant lymphoproliferative disorders: An analysis of the 2000â€“2019 UNOS/OPTN database. <i>American Journal of Transplantation</i> , 2021, 21, 846-853.	4.7	8
77	Subtyping Hyperchloremia among Hospitalized Patients by Machine Learning Consensus Clustering. <i>Medicina</i> (Lithuania), 2021, 57, 903.	2.0	8
78	Machine Learning Consensus Clustering Approach for Hospitalized Patients with Phosphate Derangements. <i>Journal of Clinical Medicine</i> , 2021, 10, 4441.	2.4	8
79	Machine Learning Prediction Models for Mortality in Intensive Care Unit Patients with Lactic Acidosis. <i>Journal of Clinical Medicine</i> , 2021, 10, 5021.	2.4	8
80	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.	2.4	7
81	Hospital-acquired serum phosphate derangements and their associated in-hospital mortality. <i>Postgraduate Medical Journal</i> , 2022, 98, 43-47.	1.8	7
82	Hospitalizations for Acute Salicylate Intoxication in the United States. <i>Journal of Clinical Medicine</i> , 2020, 9, 2638.	2.4	7
83	Is It Time for Machine Learning Algorithms to Predict the Risk of Kidney Failure in Patients with Chronic Kidney Disease?. <i>Journal of Clinical Medicine</i> , 2021, 10, 1121.	2.4	7
84	Outcomes of Kidney Transplant Recipients with Sickle Cell Disease: An Analysis of the 2000â€“2019 UNOS/OPTN Database. <i>Journal of Clinical Medicine</i> , 2021, 10, 3063.	2.4	7
85	Machine Learning Consensus Clustering of Hospitalized Patients with Admission Hyponatremia. <i>Diseases</i> (Basel, Switzerland), 2021, 9, 54.	2.5	7
86	Hypernatremia subgroups among hospitalized patients by machine learning consensus clustering with different patient survival. <i>Journal of Nephrology</i> , 2021, , 1.	2.0	7
87	Machine Learning Consensus Clustering of Morbidly Obese Kidney Transplant Recipients in the United States. <i>Journal of Clinical Medicine</i> , 2022, 11, 3288.	2.4	7
88	Incidence, Severity, and Outcomes of Acute Kidney Injury in Octogenarians following Heart Valve Replacement Surgery. <i>International Journal of Nephrology</i> , 2015, 2015, 1-8.	1.3	6
89	Decline in prevalence and risk of <i>helicobacter pylori</i> in kidney transplant recipients: A systematic review and meta-analysis. <i>Journal of Evidence-Based Medicine</i> , 2017, 10, 171-176.	2.4	6
90	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.	1.5	6

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91	BK polyomavirus genotypes in renal transplant recipients in the United States: A meta-analysis. Journal of Evidence-Based Medicine, 2019, 12, 291-299.	1.8	6
92	Previous coronary artery bypass graft is not associated with higher mortality in transcatheter aortic valve replacement: systemic review and meta-analysis. Acta Cardiologica, 2020, 75, 26-34.	0.9	6
93	Delirium is associated with higher mortality in transcatheter aortic valve replacement: systemic review and meta-analysis. Cardiovascular Intervention and Therapeutics, 2020, 35, 168-176.	2.3	6
94	Incidence and Risk Factors Associated with Outpatient Hypoglycemia in Patients with Type 2 Diabetes and Chronic Kidney Disease: A Nationwide Study. Endocrine Research, 2020, 45, 217-225.	1.2	6
95	Hospital-Acquired Dysmagnesemia and In-Hospital Mortality. Medical Sciences (Basel, Switzerland), 2020, 8, 37.	2.9	6
96	The association between simple renal cyst and aortic diseases: A systematic review and meta-analysis of observational studies. Journal of Evidence-Based Medicine, 2020, 13, 265-274.	1.8	6
97	Subtyping hospitalized patients with hypokalemia by machine learning consensus clustering and associated mortality risks. CKJ: Clinical Kidney Journal, 2022, 15, 253-261.	2.9	6
98	Serum Potassium Levels at Hospital Discharge and One-Year Mortality among Hospitalized Patients. Medicina (Lithuania), 2020, 56, 236.	2.0	5
99	Clinically Distinct Subtypes of Acute Kidney Injury on Hospital Admission Identified by Machine Learning Consensus Clustering. Medical Sciences (Basel, Switzerland), 2021, 9, 60.	2.9	5
100	Outcomes of Kidney Transplantation in Fabry Disease: A Meta-Analysis. Diseases (Basel, Switzerland), 2021, 9, 2.	2.5	5
101	Machine Learning Consensus Clustering Approach for Hospitalized Patients with Dysmagnesemia. Diagnostics, 2021, 11, 2119.	2.6	5
102	Association of Serum Potassium Derangements with Mortality among Patients Requiring Continuous Renal Replacement Therapy. Therapeutic Apheresis and Dialysis, 2022, , .	0.9	5
103	Acute kidney injury in octogenarians after heart valve replacement surgery: a study of two periods over the last decade. CKJ: Clinical Kidney Journal, 2017, 10, 648-654.	2.9	4
104	Impact of Admission Calcium-phosphate Product on 1-year Mortality among Hospitalized Patients. Advanced Biomedical Research, 2020, 9, 14.	0.5	4
105	Acute kidney injury among salicylate intoxication hospitalisations in the United States. International Journal of Clinical Practice, 2021, 75, e13745.	1.7	3
106	Impact of serum magnesium levels at hospital discharge and one-year mortality. Postgraduate Medicine, 2022, 134, 47-51.	2.0	3
107	Proximal fixation of endovascular aortic device may not be associated with renal function decline after abdominal aortic aneurysm repair. Journal of Vascular Surgery, 2021, 74, 1861-1866.e1.	1.1	3
108	Acute kidney injury and cardiac arrest in the modern era: an updated systematic review and meta-analysis. Hospital Practice (1995), 2021, 49, 280-291.	1.0	3

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109	Thrombotic Microangiopathy among Hospitalized Patients with Systemic Lupus Erythematosus in the United States. <i>Diseases (Basel, Switzerland)</i> , 2021, 9, 3.	2.5	3
110	The Prognostic Importance of Serum Sodium for Mortality among Critically Ill Patients Requiring Continuous Renal Replacement Therapy. <i>Nephron</i> , 2022, 146, 153-159.	1.8	3
111	Bioprosthetic Tricuspid Valve Stenosis in End-Stage Renal Failure. <i>American Journal of the Medical Sciences</i> , 2012, 343, 252-254.	1.1	2
112	Hospital-Acquired Serum Ionized Calcium Derangements and Their Associations with In-Hospital Mortality. <i>Medicines (Basel, Switzerland)</i> , 2020, 7, 70.	1.4	2
113	Association of hypochloremia with mortality among patients requiring continuous renal replacement therapy. <i>Journal of Nephrology</i> , 2022, , 1.	2.0	2
114	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.	2.5	2
115	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.	1.0	1
116	Circulatory Shock among Hospitalized Patients for Salicylate Intoxication. <i>Diseases (Basel)</i> , 2021, 9, 25.	2.5	1
117	Acute kidney injury in hospitalized patients with methanol intoxication: National Inpatient Sample 2003-2014. <i>Hospital Practice (1995)</i> , 2021, 49, 203-208.	1.0	1
118	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.	1.5	1
119	46-Year-Old Man With Fatigue and Brown Urine. <i>Mayo Clinic Proceedings</i> , 2011, 86, e16-e19.	3.0	0
120	Abdominal Pain, Flank Pain, Blurry Vision, and Lower Extremity Weakness in a 16-Year-Old Female. <i>Arthritis Care and Research</i> , 2014, 66, 1423-1429.	3.4	0
121	53-Year-Old Man With Hypokalemia and Renal Injury. <i>Mayo Clinic Proceedings</i> , 2020, 95, 581-586.	3.0	0
122	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.	1.8	0