

# Michael A Mao

## List of Publications by Year in descending order

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122  
papers

1,742  
citations

331642

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434170

31  
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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. <i>Journal of Clinical Medicine</i> , 2019, 8, 372.	2.4	83
2	Incidence and Impact of Acute Kidney Injury in Patients Receiving Extracorporeal Membrane Oxygenation: A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 981.	2.4	80
3	Contemporary Management of Severe Acute Kidney Injury and Refractory Cardiorenal Syndrome. <i>Journal of the American College of Cardiology</i> , 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. <i>Urology Annals</i> , 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. <i>Journal of Clinical Medicine</i> , 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. <i>Digestive Diseases and Sciences</i> , 2019, 64, 469-479.	2.3	40
7	Acute Kidney Injury after Lung Transplantation: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1713.	2.4	40
8	U-shape association of serum albumin level and acute kidney injury risk in hospitalized patients. <i>PLoS ONE</i> , 2018, 13, e0199153.	2.5	37
9	Admission hyperphosphatemia increases the risk of acute kidney injury in hospitalized patients. <i>Journal of Nephrology</i> , 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. <i>North American Journal of Medical Sciences</i> , 2014, 6, 580.	1.7	34
11	Acetazolamide Therapy in Patients with Heart Failure: A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 349.	2.4	33
12	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.	1.5	31
13	Incidence of kidney stones in kidney transplant recipients: A systematic review and meta-analysis. <i>World Journal of Transplantation</i> , 2016, 6, 790.	1.6	31
14	Acute Kidney Injury in Patients Undergoing Cardiac Transplantation: A Meta-Analysis. <i>Medicines (Basel)</i> , 2020, 9, 1470.	1.4	30
15	Contrast-induced acute kidney injury in kidney transplant recipients: A systematic review and meta-analysis. <i>World Journal of Transplantation</i> , 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. <i>American Journal of Transplantation</i> , 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. <i>JAMA Surgery</i> , 2022, 157, e221286.	4.3	28
18	Impact of admission serum calcium levels on mortality in hospitalized patients. <i>Endocrine Research</i> , 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. <i>World Journal of Gastroenterology</i> , 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. <i>North American Journal of Medical Sciences</i> , 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. <i>Hospital Practice (1995)</i> , 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. <i>Renal Failure</i> , 2020, 42, 495-512.	2.1	15
41	Impact of serum phosphate changes on in-hospital mortality. <i>BMC Nephrology</i> , 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. <i>Therapeutic Apheresis and Dialysis</i> , 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. <i>Scientific Reports</i> , 2019, 9, 18743.	3.3	13
44	Calcium-phosphate product and its impact on mortality in hospitalized patients. <i>Nephrology</i> , 2020, 25, 22-28.	1.6	13
45	Admission serum phosphate levels and the risk of respiratory failure. <i>International Journal of Clinical Practice</i> , 2020, 74, e13461.	1.7	13
46	Proton pump inhibitors and adverse effects in kidney transplant recipients: A meta-analysis. <i>World Journal of Transplantation</i> , 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. <i>Journal of Evidence-Based Medicine</i> , 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. <i>PLoS ONE</i> , 2017, 12, e0177157.	2.5	12
49	Arrhythmias in hematopoietic stem cell transplantation: A systematic review and meta-analysis. <i>European Journal of Haematology</i> , 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. <i>Journal of Evidence-Based Medicine</i> , 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. <i>World Journal of Diabetes</i> , 2019, 10, 212-223.	3.5	11
52	Incident atrial fibrillation in patients undergoing bariatric surgery: a systematic review and meta-analysis. <i>Internal Medicine Journal</i> , 2020, 50, 810-817.	0.8	11
53	Admission Serum Potassium Levels in Hospitalized Patients and One-Year Mortality. <i>Medicines (Basel)</i> , 2020, 9, 14314.	1.4	11
54	Impact of admission serum ionized calcium levels on risk of acute kidney injury in hospitalized patients. <i>Scientific Reports</i> , 2020, 10, 12316.	3.3	11

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55	Impact of admission serum magnesium levels on long-term mortality in hospitalized patients. <i>Hospital Practice</i> (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. <i>Internal Medicine Journal</i> , 2021, 51, 752-762.	0.8	11
57	The effect of aspirin on kidney allograft outcomes; a short review to current studies. <i>Journal of Nephropathology</i> , 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. <i>Hospital Practice</i> (1995), 2019, 47, 46-52.	1.0	10
59	Association between urologic malignancies and end-stage renal disease: A meta-analysis. <i>Nephrology</i> , 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. <i>Journal of Clinical Medicine</i> , 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. <i>Journal of Evidence-Based Medicine</i> , 2020, 13, 183-191.	1.8	10
62	Risk of respiratory failure among hospitalized patients with various admission serum potassium levels. <i>Hospital Practice</i> (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. <i>World Journal of Transplantation</i> , 2021, 11, 303-319.	1.6	10
64	Prosthetic Aortic Valve Stenosis in End-Stage Renal Failure. <i>International Journal of Nephrology</i> , 2011, 2011, 1-5.	1.3	9
65	Treatment of C3 Glomerulopathy in Adult Kidney Transplant Recipients: A Systematic Review. <i>Medical Sciences (Basel, Switzerland)</i> , 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. <i>BMJ Open</i> , 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. <i>Clinical Transplantation</i> , 2020, 34, e13820.	1.6	9
68	Association of serum magnesium level change with in-hospital mortality. <i>BMJ Evidence-Based Medicine</i> , 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. <i>Korean Journal of Family Medicine</i> , 2020, 41, 189-194.	1.2	9
70	Epidemiology of parvovirus B19 and anemia among kidney transplant recipients: A meta-analysis. <i>Urology Annals</i> , 2020, 12, 241.	0.6	9
71	Machine Learning Consensus Clustering Approach for Patients with Lactic Acidosis in Intensive Care Units. <i>Journal of Personalized Medicine</i> , 2021, 11, 1132.	2.5	9
72	Impact of hypoalbuminemia on mortality in critically ill patients requiring continuous renal replacement therapy. <i>Journal of Critical Care</i> , 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 2005–2014. <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 (Basel, Switzerland)</i> , 2020, 7, 38.	1.4	8
75	Impact of Changes in Serum Calcium Levels on In-Hospital Mortality. <i>Medicina (Lithuania)</i> , 2020, 56, 106.	2.0	8
76	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.	4.7	8
77	Subtyping Hyperchloremia among Hospitalized Patients by Machine Learning Consensus Clustering. <i>Medicina (Lithuania)</i> , 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 2000–2019 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>Medicine (Basel, Switzerland)</i> , 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. <i>Journal of Evidence-Based Medicine</i> , 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. <i>Acta Cardiologica</i> , 2020, 75, 26-34.	0.9	6
93	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.	2.3	6
94	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.	1.2	6
95	Hospital-Acquired Dysmagnesemia and In-Hospital Mortality. <i>Medical Sciences (Basel, Switzerland)</i> , 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. <i>Journal of Evidence-Based Medicine</i> , 2020, 13, 265-274.	1.8	6
97	Subtyping hospitalized patients with hypokalemia by machine learning consensus clustering and associated mortality risks. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 253-261.	2.9	6
98	Serum Potassium Levels at Hospital Discharge and One-Year Mortality among Hospitalized Patients. <i>Medicina (Lithuania)</i> , 2020, 56, 236.	2.0	5
99	Clinically Distinct Subtypes of Acute Kidney Injury on Hospital Admission Identified by Machine Learning Consensus Clustering. <i>Medical Sciences (Basel, Switzerland)</i> , 2021, 9, 60.	2.9	5
100	Outcomes of Kidney Transplantation in Fabry Disease: A Meta-Analysis. <i>Diseases (Basel, Switzerland)</i> , 2021, 9, 2.	2.5	5
101	Machine Learning Consensus Clustering Approach for Hospitalized Patients with Dysmagnesemia. <i>Diagnostics</i> , 2021, 11, 2119.	2.6	5
102	Association of Serum Potassium Derangements with Mortality among Patients Requiring Continuous Renal Replacement Therapy. <i>Therapeutic Apheresis and Dialysis</i> , 2022, , .	0.9	5
103	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.	2.9	4
104	Impact of Admission Calcium-phosphate Product on 1-year Mortality among Hospitalized Patients. <i>Advanced Biomedical Research</i> , 2020, 9, 14.	0.5	4
105	Acute kidney injury among salicylate intoxication hospitalisations in the United States. <i>International Journal of Clinical Practice</i> , 2021, 75, e13745.	1.7	3
106	Impact of serum magnesium levels at hospital discharge and one-year mortality. <i>Postgraduate Medicine</i> , 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. <i>Journal of Vascular Surgery</i> , 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. <i>Hospital Practice (1995)</i> , 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 goodpastureâ€™s syndrome in the United States: nationwide inpatient sample 2003â€“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, 10.	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 16â€“Yearâ€“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