

# Michael A Mao

## List of Publications by Year in descending order

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122  
papers

1,742  
citations

331538

21  
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434063

31  
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123  
all docs

123  
docs citations

123  
times ranked

2100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hospital-acquired serum phosphate derangements and their associated in-hospital mortality. Postgraduate Medical Journal, 2022, 98, 43-47.	0.9	7
2	Impact of serum magnesium levels at hospital discharge and one-year mortality. Postgraduate Medicine, 2022, 134, 47-51.	0.9	3
3	Distinct phenotypes of hospitalized patients with hyperkalemia by machine learning consensus clustering and associated mortality risks. QJM - Monthly Journal of the Association of Physicians, 2022, 115, 442-449.	0.2	21
4	Subtyping hospitalized patients with hypokalemia by machine learning consensus clustering and associated mortality risks. CKJ: Clinical Kidney Journal, 2022, 15, 253-261.	1.4	6
5	The Prognostic Importance of Serum Sodium for Mortality among Critically Ill Patients Requiring Continuous Renal Replacement Therapy. Nephron, 2022, 146, 153-159.	0.9	3
6	Impact of hypoalbuminemia on mortality in critically ill patients requiring continuous renal replacement therapy. Journal of Critical Care, 2022, 68, 72-75.	1.0	9
7	Association of Serum Potassium Derangements with Mortality among Patients Requiring Continuous Renal Replacement Therapy. Therapeutic Apheresis and Dialysis, 2022, , .	0.4	5
8	Association of hypochloremia with mortality among patients requiring continuous renal replacement therapy. Journal of Nephrology, 2022, , 1.	0.9	2
9	Use of Machine Learning Consensus Clustering to Identify Distinct Subtypes of Black Kidney Transplant Recipients and Associated Outcomes. JAMA Surgery, 2022, 157, e221286.	2.2	28
10	Distinct Phenotypes of Kidney Transplant Recipients in the United States with Limited Functional Status as Identified through Machine Learning Consensus Clustering. Journal of Personalized Medicine, 2022, 12, 859.	1.1	2
11	Machine Learning Consensus Clustering of Morbidly Obese Kidney Transplant Recipients in the United States. Journal of Clinical Medicine, 2022, 11, 3288.	1.0	7
12	Febuxostat as a renoprotective agent for treatment of hyperuricaemia: a meta-analysis of randomised controlled trials. Internal Medicine Journal, 2021, 51, 752-762.	0.5	11
13	Acute kidney injury among salicylate intoxication hospitalisations in the United States. International Journal of Clinical Practice, 2021, 75, e13745.	0.8	3
14	The impact of race on hospitalization outcomes for goodpasture's syndrome in the United States: nationwide inpatient sample 2003-2014. Hospital Practice (1995), 2021, 49, 22-26.	0.5	1
15	Outcomes of kidney retransplantation in recipients with prior posttransplant lymphoproliferative disorders: An analysis of the 2000-2019 UNOS/OPTN database. American Journal of Transplantation, 2021, 21, 846-853.	2.6	8
16	Circulatory Shock among Hospitalized Patients for Salicylate Intoxication. Diseases (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td	1.0	1
17	Acute kidney injury in hospitalized patients with methanol intoxication: National Inpatient Sample 2003-2014. Hospital Practice (1995), 2021, 49, 203-208.	0.5	1
18	Hepatitis E in solid organ transplant recipients: A systematic review and meta-analysis. World Journal of Gastroenterology, 2021, 27, 1240-1254.	1.4	16

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19	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.	1.0	7
20	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.	0.6	3
21	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.	0.6	10
22	Prediction of mortality among patients with chronic kidney disease: A systematic review. <i>World Journal of Nephrology</i> , 2021, 10, 59-75.	0.8	19
23	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.	0.5	3
24	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.	1.0	7
25	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.	0.5	1
26	Machine Learning Consensus Clustering of Hospitalized Patients with Admission Hyponatremia. <i>Diseases (Basel, Switzerland)</i> , 2021, 9, 54.	1.0	7
27	Subtyping Hyperchloremia among Hospitalized Patients by Machine Learning Consensus Clustering. <i>Medicina (Lithuania)</i> , 2021, 57, 903.	0.8	8
28	Machine Learning Consensus Clustering Approach for Hospitalized Patients with Phosphate Derangements. <i>Journal of Clinical Medicine</i> , 2021, 10, 4441.	1.0	8
29	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.	1.3	5
30	Hyponatremia subgroups among hospitalized patients by machine learning consensus clustering with different patient survival. <i>Journal of Nephrology</i> , 2021, , 1.	0.9	7
31	Machine Learning Prediction Models for Mortality in Intensive Care Unit Patients with Lactic Acidosis. <i>Journal of Clinical Medicine</i> , 2021, 10, 5021.	1.0	8
32	Thrombotic Microangiopathy among Hospitalized Patients with Systemic Lupus Erythematosus in the United States. <i>Diseases (Basel, Switzerland)</i> , 2021, 9, 3.	1.0	3
33	Outcomes of Kidney Transplantation in Fabry Disease: A Meta-Analysis. <i>Diseases (Basel, Switzerland)</i> , 2021, 9, 2.	1.0	5
34	Machine Learning Consensus Clustering Approach for Patients with Lactic Acidosis in Intensive Care Units. <i>Journal of Personalized Medicine</i> , 2021, 11, 1132.	1.1	9
35	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.	0.8	0
36	Machine Learning Consensus Clustering Approach for Hospitalized Patients with Dysmagnesemia. <i>Diagnostics</i> , 2021, 11, 2119.	1.3	5

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37	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.	0.3	6
38	Calcium-phosphate product and its impact on mortality in hospitalized patients. <i>Nephrology</i> , 2020, 25, 22-28.	0.7	13
39	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.	1.2	6
40	Incident atrial fibrillation in patients undergoing bariatric surgery: a systematic review and meta-analysis. <i>Internal Medicine Journal</i> , 2020, 50, 810-817.	0.5	11
41	Admission Serum Potassium Levels in Hospitalized Patients and One-Year Mortality. <i>Medicines (Basel)</i> , 2020, 7, 11.	0.7	11
42	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.	0.8	27
43	Admission serum phosphate levels and the risk of respiratory failure. <i>International Journal of Clinical Practice</i> , 2020, 74, e13461.	0.8	13
44	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.	0.8	8
45	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.	2.6	28
46	Contemporary Management of Severe Acute Kidney Injury and Refractory Cardiorenal Syndrome. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1084-1101.	1.2	55
47	Impact of serum phosphate changes on in-hospital mortality. <i>BMC Nephrology</i> , 2020, 21, 427.	0.8	14
48	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.	0.6	6
49	Hospital-Acquired Serum Ionized Calcium Derangements and Their Associations with In-Hospital Mortality. <i>Medicines (Basel, Switzerland)</i> , 2020, 7, 70.	0.7	2
50	Hospital-Acquired Serum Chloride Derangements and Associated In-Hospital Mortality. <i>Medicines (Basel, Switzerland)</i> , 2020, 7, 38.	0.7	8
51	Impact of admission serum ionized calcium levels on risk of acute kidney injury in hospitalized patients. <i>Scientific Reports</i> , 2020, 10, 12316.	1.6	11
52	Treatment of C3 Glomerulopathy in Adult Kidney Transplant Recipients: A Systematic Review. <i>Medical Sciences (Basel, Switzerland)</i> , 2020, 8, 44.	1.3	9
53	Hospital-Acquired Dysmagnesemia and In-Hospital Mortality. <i>Medical Sciences (Basel, Switzerland)</i> , 2020, 8, 37.	1.3	6
54	Hospitalizations for Acute Salicylate Intoxication in the United States. <i>Journal of Clinical Medicine</i> , 2020, 9, 2638.	1.0	7

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55	Trajectories of Serum Sodium on In-Hospital and 1-Year Survival among Hospitalized Patients. <i>Clinical Journal of the American Society of Nephrology</i> : CJASN, 2020, 15, 600-607.	2.2	23
56	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.	1.0	10
57	Serum Potassium Levels at Hospital Discharge and One-Year Mortality among Hospitalized Patients. <i>Medicina (Lithuania)</i> , 2020, 56, 236.	0.8	5
58	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.	0.8	15
59	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.	0.7	10
60	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.	0.7	6
61	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.	0.8	9
62	Serum Klotho in Living Kidney Donors and Kidney Transplant Recipients: A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 1834.	1.0	17
63	Association of serum chloride level alterations with in-hospital mortality. <i>Postgraduate Medical Journal</i> , 2020, 96, 731-736.	0.9	17
64	Risk of acute respiratory failure among hospitalized patients with various admission serum albumin levels. <i>Medicine (United States)</i> , 2020, 99, e19352.	0.4	21
65	53-Year-Old Man With Hypokalemia and Renal Injury. <i>Mayo Clinic Proceedings</i> , 2020, 95, 581-586.	1.4	0
66	Hospital mortality and long-term mortality among hospitalized patients with various admission serum ionized calcium levels. <i>Postgraduate Medicine</i> , 2020, 132, 385-390.	0.9	21
67	Impact of Changes in Serum Calcium Levels on In-Hospital Mortality. <i>Medicina (Lithuania)</i> , 2020, 56, 106.	0.8	8
68	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.	0.8	9
69	Risk of respiratory failure among hospitalized patients with various admission serum potassium levels. <i>Hospital Practice (1995)</i> , 2020, 48, 75-79.	0.5	10
70	Association of serum magnesium level change with in-hospital mortality. <i>BMJ Evidence-Based Medicine</i> , 2020, 25, 206-212.	1.7	9
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.	0.4	14
72	Impact of admission serum magnesium levels on long-term mortality in hospitalized patients. <i>Hospital Practice (1995)</i> , 2020, 48, 80-85.	0.5	11

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73	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.	0.4	9
74	Impact of Admission Calcium-phosphate Product on 1-year Mortality among Hospitalized Patients. Advanced Biomedical Research, 2020, 9, 14.	0.2	4
75	Epidemiology of parvovirus B19 and anemia among kidney transplant recipients: A meta-analysis. Urology Annals, 2020, 12, 241.	0.3	9
76	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.	1.1	40
77	Incidence and Impact of Acute Kidney Injury in Patients Receiving Extracorporeal Membrane Oxygenation: A Meta-Analysis. Journal of Clinical Medicine, 2019, 8, 981.	1.0	80
78	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.	1.0	41
79	Acute Kidney Injury after Lung Transplantation: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2019, 8, 1713.	1.0	40
80	Acute Kidney Injury in Patients Undergoing Cardiac Transplantation: A Meta-Analysis. Medicines (Basel, Switzerland), 2019, 8, 109.	0.7	30
81	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.	0.7	31
82	Acute Kidney Injury in Pediatric Patients on Extracorporeal Membrane Oxygenation: A Systematic Review and Meta-analysis. Medicines (Basel, Switzerland), 2019, 6, 109.	0.7	20
83	Arrhythmias in hematopoietic stem cell transplantation: A systematic review and meta-analysis. European Journal of Haematology, 2019, 103, 564-572.	1.1	11
84	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.	0.7	12
85	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.	0.7	11
86	Associations of renal function with diabetic retinopathy and visual impairment in type 2 diabetes: A multicenter nationwide cross-sectional study. World Journal of Nephrology, 2019, 8, 33-43.	0.8	18
87	Incidence and Mortality of Renal Cell Carcinoma after Kidney Transplantation: A Meta-Analysis. Journal of Clinical Medicine, 2019, 8, 530.	1.0	24
88	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.	1.3	11
89	Incidence and Impact of Acute Kidney Injury after Liver Transplantation: A Meta-Analysis. Journal of Clinical Medicine, 2019, 8, 372.	1.0	83
90	Effects of denosumab on bone metabolism and bone mineral density in kidney transplant patients: a systematic review and meta-analysis. Archives of Osteoporosis, 2019, 14, 35.	1.0	21

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91	Acetazolamide Therapy in Patients with Heart Failure: A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 349.	1.0	33
92	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.	0.6	6
93	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.	0.7	6
94	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.	1.6	13
95	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
96	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.	0.5	10
97	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.	0.5	15
98	Acute Kidney Injury in Patients Undergoing Total Hip Arthroplasty: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 66.	1.0	20
99	Association between urologic malignancies and end-stage renal disease: A meta-analysis. <i>Nephrology</i> , 2019, 24, 65-73.	0.7	10
100	Proton pump inhibitors and adverse effects in kidney transplant recipients: A meta-analysis. <i>World Journal of Transplantation</i> , 2019, 9, 35-47.	0.6	13
101	Impact of admission serum calcium levels on mortality in hospitalized patients. <i>Endocrine Research</i> , 2018, 43, 116-123.	0.6	27
102	Admission calcium levels and risk of acute kidney injury in hospitalised patients. <i>International Journal of Clinical Practice</i> , 2018, 72, e13057.	0.8	25
103	Admission hyperphosphatemia increases the risk of acute kidney injury in hospitalized patients. <i>Journal of Nephrology</i> , 2018, 31, 241-247.	0.9	35
104	U-shape association of serum albumin level and acute kidney injury risk in hospitalized patients. <i>PLoS ONE</i> , 2018, 13, e0199153.	1.1	37
105	Admission serum phosphate levels predict hospital mortality. <i>Hospital Practice (1995)</i> , 2018, 46, 121-127.	0.5	23
106	Incidence and characteristics of kidney stones in patients with horseshoe kidney: A systematic review and meta-analysis. <i>Urology Annals</i> , 2018, 10, 87.	0.3	44
107	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
108	Persistent acute kidney injury following transcatheter aortic valve replacement. <i>Journal of Cardiac Surgery</i> , 2017, 32, 550-555.	0.3	22

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109	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.	1.4	4
110	Contrast-induced acute kidney injury in kidney transplant recipients: A systematic review and meta-analysis. World Journal of Transplantation, 2017, 7, 81.	0.6	28
111	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.	1.1	12
112	The effect of aspirin on kidney allograft outcomes; a short review to current studies. Journal of Nephropathology, 2017, 6, 110-117.	0.1	11
113	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
114	Incidence of kidney stones in kidney transplant recipients: A systematic review and meta-analysis. World Journal of Transplantation, 2016, 6, 790.	0.6	31
115	Incidence, Severity, and Outcomes of Acute Kidney Injury in Octogenarians following Heart Valve Replacement Surgery. International Journal of Nephrology, 2015, 2015, 1-8.	0.7	6
116	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
117	Ceftriaxone-Induced Acute Encephalopathy in a Peritoneal Dialysis Patient. Case Reports in Nephrology, 2014, 2014, 1-4.	0.2	17
118	Abdominal Pain, Flank Pain, Blurry Vision, and Lower Extremity Weakness in a 16-Year-Old Female. Arthritis Care and Research, 2014, 66, 1423-1429.	1.5	0
119	Severe Anion Gap Acidosis Associated with Intravenous Sodium Thiosulfate Administration. Journal of Medical Toxicology, 2013, 9, 274-277.	0.8	20
120	Bioprosthetic Tricuspid Valve Stenosis in End-Stage Renal Failure. American Journal of the Medical Sciences, 2012, 343, 252-254.	0.4	2
121	46-Year-Old Man With Fatigue and Brown Urine. Mayo Clinic Proceedings, 2011, 86, e16-e19.	1.4	0
122	Prosthetic Aortic Valve Stenosis in End-Stage Renal Failure. International Journal of Nephrology, 2011, 2011, 1-5.	0.7	9