

Lili Chan

List of Publications by Year in descending order

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54
papers

2,988
citations

394421
19
h-index

182427
51
g-index

58
all docs

58
docs citations

58
times ranked

6372
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors Associated With Death in Critically Ill Patients With Coronavirus Disease 2019 in the US. JAMA Internal Medicine, 2020, 180, 1436.	5.1	711
2	AKI in Hospitalized Patients with COVID-19. Journal of the American Society of Nephrology: JASN, 2021, 32, 151-160.	6.1	500
3	Association Between Early Treatment With Tocilizumab and Mortality Among Critically Ill Patients With COVID-19. JAMA Internal Medicine, 2021, 181, 41.	5.1	385
4	AKI Treated with Renal Replacement Therapy in Critically Ill Patients with COVID-19. Journal of the American Society of Nephrology: JASN, 2021, 32, 161-176.	6.1	207
5	Characteristics and Outcomes of Individuals With Pre-existing Kidney Disease and COVID-19 Admitted to Intensive Care Units in the United States. American Journal of Kidney Diseases, 2021, 77, 190-203.e1.	1.9	167
6	Association of the V122I Hereditary Transthyretin Amyloidosis Genetic Variant With Heart Failure Among Individuals of African or Hispanic/Latino Ancestry. JAMA - Journal of the American Medical Association, 2019, 322, 2191.	7.4	93
7	Thrombosis, Bleeding, and the Observational Effect of Early Therapeutic Anticoagulation on Survival in Critically Ill Patients With COVID-19. Annals of Internal Medicine, 2021, 174, 622-632.	3.9	89
8	Prone Positioning and Survival in Mechanically Ventilated Patients With Coronavirus Disease 2019â€Related Respiratory Failure*. Critical Care Medicine, 2021, 49, 1026-1037.	0.9	64
9	Derivation and validation of a machine learning risk score using biomarker and electronic patient data to predict progression of diabetic kidney disease. Diabetologia, 2021, 64, 1504-1515.	6.3	61
10	Utilization of Deep Learning for Subphenotype Identification in Sepsis-Associated Acute Kidney Injury. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 1557-1565.	4.5	59
11	Intradialytic Hypoxemia and Clinical Outcomes in Patients on Hemodialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 616-625.	4.5	56
12	Trends and Racial Disparities of Palliative Care Use among Hospitalized Patients with ESKD on Dialysis. Journal of the American Society of Nephrology: JASN, 2019, 30, 1687-1696.	6.1	41
13	Antibody Response to mRNA-1273 SARS-CoV-2 Vaccine in Hemodialysis Patients with and without Prior COVID-19. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1258-1260.	4.5	36
14	Augmented intelligence with natural language processing applied to electronic health records for identifying patients with non-alcoholic fatty liver disease at risk for disease progression. International Journal of Medical Informatics, 2019, 129, 334-341.	3.3	29
15	Natural language processing of electronic health records is superior to billing codes to identify symptom burden in hemodialysis patients. Kidney International, 2020, 97, 383-392.	5.2	27
16	Hyperglycemia is Associated With Increased Mortality in Critically Ill Patients With COVID-19. Endocrine Practice, 2021, 27, 95-100.	2.1	26
17	Outcomes of Patients on Maintenance Dialysis Hospitalized with COVID-19. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 452-455.	4.5	25
18	Prolonged SARS-CoV-2 Viral RNA Shedding and IgG Antibody Response to SARS-CoV-2 in Patients on Hemodialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 290-292.	4.5	24

#	ARTICLE	IF	CITATIONS
19	Applications of machine learning methods in kidney disease. Current Opinion in Nephrology and Hypertension, 2020, 29, 319-326.	2.0	22
20	Artificial intelligence-enabled decision support in nephrology. Nature Reviews Nephrology, 2022, 18, 452-465.	9.6	21
21	National Trends and Impact of Acute Kidney Injury Requiring Hemodialysis in Hospitalizations With Atrial Fibrillation. Journal of the American Heart Association, 2016, 5, .	3.7	19
22	Association between intradialytic central venous oxygen saturation and ultrafiltration volume in chronic hemodialysis patients. Nephrology Dialysis Transplantation, 2018, 33, 1636-1642.	0.7	18
23	Molecular Analysis of the Kidney From a Patient With COVID-19â€Associated Collapsing Glomerulopathy. Kidney Medicine, 2021, 3, 653-658.	2.0	18
24	Reasons for admission and predictors of national 30-day readmission rates in patients with end-stage renal disease on peritoneal dialysis. CKJ: Clinical Kidney Journal, 2017, 10, 552-559.	2.9	17
25	Intradialytic Central Venous Oxygen Saturation is Associated with Clinical Outcomes in Hemodialysis Patients. Scientific Reports, 2017, 7, 8581.	3.3	17
26	Nationwide Trends in Hospital OutcomesÂand Utilization After LowerÂLimb Revascularization in PatientsÂon Hemodialysis. JACC: Cardiovascular Interventions, 2017, 10, 2101-2110.	2.9	17
27	Potential kidney toxicity from the antiviral drug tenofovir. Current Opinion in Nephrology and Hypertension, 2018, 27, 102-112.	2.0	17
28	Plasma endostatin predicts kidney outcomes in patients with type 2 diabetes. Kidney International, 2019, 95, 439-446.	5.2	16
29	Predictive Approaches for Acute Dialysis Requirement and Death in COVID-19. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1158-1168.	4.5	15
30	Comparison of Approaches for Prediction of Renal Replacement Therapy-Free Survival in Patients with Acute Kidney Injury. Blood Purification, 2021, 50, 621-627.	1.8	14
31	Genome-wide polygenic risk score for retinopathy of type 2 diabetes. Human Molecular Genetics, 2021, 30, 952-960.	2.9	14
32	Impact of the COVID-19 Pandemic on Nephrology Fellow Training and Well-Being in the United States: A National Survey. Journal of the American Society of Nephrology: JASN, 2021, 32, 1236-1248.	6.1	14
33	National Trends in Incidence and Outcomes of Patients With Heart Failure Requiring Respiratory Support. American Journal of Cardiology, 2019, 124, 1712-1719.	1.6	13
34	Acute Kidney Injury in the Time of COVID-19. Kidney360, 2020, 1, 588-590.	2.1	13
35	National Landscape of Unplanned 30-Day Readmissions in Patients With Left Ventricular Assist Device Implantation. American Journal of Cardiology, 2018, 122, 261-267.	1.6	12
36	Acute Kidney Injury in Patients Hospitalized With COVID-19 in New York City: Temporal Trends From March 2020 to April 2021. Kidney Medicine, 2021, 3, 877-879.	2.0	12

#	ARTICLE	IF	CITATIONS
37	Machine Learning Prediction of Death in Critically Ill Patients With Coronavirus Disease 2019. , 2021, 3, e0515.		12
38	National Trends and Outcomes in Dialysis-Requiring Acute Kidney Injury in Heart Failure: 2002â€“2013. Journal of Cardiac Failure, 2018, 24, 442-450.	1.7	11
39	Activation of STAT3 signaling pathway in the kidney of COVID-19 patients. Journal of Nephrology, 2022, 35, 735-743.	2.0	10
40	Prevalence and Outcomes Associated with Hyperuricemia in Hospitalized Patients with COVID-19. American Journal of Nephrology, 2022, 53, 78-86.	3.1	10
41	The Association between Prevalence of Peritoneal Dialysis versus Hemodialysis and Patientsâ€™ Distance to Dialysis-Providing Facilities. Kidney360, 2021, 2, 1908-1916.	2.1	9
42	Association of Central Venous Oxygen Saturation Variability and Mortality in Hemodialysis Patients. Blood Purification, 2019, 47, 246-253.	1.8	8
43	National Trends in Emergency Room Visits of Dialysis Patients for Adverse Drug Reactions. American Journal of Nephrology, 2018, 47, 441-449.	3.1	7
44	FP512ASSOCIATION OF INTRADIALYTIC RELATIVE BLOOD VOLUME AND CENTRAL-VEIN OXYGEN SATURATION WITH MORTALITY AMONG HEMODIALYSIS PATIENTS. Nephrology Dialysis Transplantation, 2018, 33, i210-i211.	0.7	6
45	Racial and Ethnic Disparities in Pregnancy-Related Acute Kidney Injury. Kidney360, 2020, 1, 169-178.	2.1	5
46	The Association of Fenofibrate with Kidney Tubular Injury in a Subgroup of Participants in the ACCORD Trial. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 1521-1523.	4.5	4
47	Trends and outcomes of sepsis hospitalizations complicated by acute kidney injury requiring hemodialysis. Journal of Critical Care, 2017, 38, 353-355.	2.2	3
48	The association of standard Kt/V and surface areaâ€¦normalized standard Kt/V with clinical outcomes in hemodialysis patients. Hemodialysis International, 2020, 24, 495-505.	0.9	3
49	COVID-19: The Kidneys Tell a Tale. American Journal of Kidney Diseases, 2021, 77, 175-177.	1.9	3
50	OUP accepted manuscript. Journal of the American Medical Informatics Association: JAMIA, 2022, 29, 489-499.	4.4	2
51	Genome-First Recall of Healthy Individuals by Polygenic Risk Score Reveals Differences in Coronary Artery Calcium. American Heart Journal, 2022, 250, 29-29.	2.7	1
52	The promise of artificial intelligence for kidney pathophysiology. Current Opinion in Nephrology and Hypertension, 2022, 31, 380-386.	2.0	1
53	SP566ASSOCIATION OF INTRADIALYTIC CENTRAL VENOUS OXYGEN SATURATION VARIABILITYAND MORTALITY. Nephrology Dialysis Transplantation, 2016, 31, i281-i282.	0.7	0
54	Hyperglycemia Is Associated With Increased Mortality in Critically Ill Patients With COVID-19. Journal of the Endocrine Society, 2021, 5, A343-A344.	0.2	0