Nattachai Srisawat

List of Publications by Year
in descending order

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		236612	174990
103	3,062	25	52
papers	citations	h-index	g-index

108	108	108	3708
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	COVID-19-associated acute kidney injury: consensus report of the 25th Acute Disease Quality Initiative (ADQI) Workgroup. Nature Reviews Nephrology, 2020, 16, 747-764.	4.1	466
2	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. Kidney International, 2020, 98, 294-309.	2.6	254
3	Harmonizing acute and chronic kidney disease definition and classification: report of a Kidney Disease: Improving Global Outcomes (KDIGO) Consensus Conference. Kidney International, 2021, 100, 516-526.	2.6	156
4	Delayed versus early initiation of renal replacement therapy for severe acute kidney injury: a systematic review and individual patient data meta-analysis of randomised clinical trials. Lancet, The, 2020, 395, 1506-1515.	6.3	148
5	Urinary Biomarkers and Renal Recovery in Critically Ill Patients with Renal Support. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 1815-1823.	2.2	140
6	Plasma neutrophil gelatinase-associated lipocalin predicts recovery from acute kidney injury following community-acquired pneumonia. Kidney International, 2011, 80, 545-552.	2.6	128
7	Cost of acute renal replacement therapy in the intensive care unit: results from The Beginning and Ending Supportive Therapy for the Kidney (BEST Kidney) Study. Critical Care, 2010, 14, R46.	2.5	122
8	Modern Classification of Acute Kidney Injury. Blood Purification, 2010, 29, 300-307.	0.9	116
9	Acute kidney injury. Current Opinion in Critical Care, 2011, 17, 548-555.	1.6	112
10	Early versus standard initiation of renal replacement therapy in furosemide stress test non-responsive acute kidney injury patients (the FST trial). Critical Care, 2018, 22, 101.	2.5	101
11	Variation in Risk and Mortality of Acute Kidney Injury in Critically Ill Patients: A Multicenter Study. American Journal of Nephrology, 2015, 41, 81-88.	1.4	89
12	Gastrointestinal Leakage Detected by Serum (1â†'3)-Î²-D-Glucan in Mouse Models and a Pilot Study in Patients with Sepsis. Shock, 2016, 46, 506-518.	1.0	76
13	The Role of Biomarkers in Acute Kidney Injury. Critical Care Clinics, 2020, 36, 125-140.	1.0	74
14	Endotoxemia and circulating bacteriome in severe COVID-19 patients. Intensive Care Medicine Experimental, 2020, 8, 72.	0.9	62
15	The epidemiology and characteristics of acute kidney injury in the Southeast Asia intensive care unit: a prospective multicentre study. Nephrology Dialysis Transplantation, 2020, 35, 1729-1738.	0.4	49
16	The effect of polymyxin B hemoperfusion on modulation of human leukocyte antigen DR in severe sepsis patients. Critical Care, 2018, 22, 279.	2.5	46
17	Plasma miR-370-3P as a Biomarker of Sepsis-Associated Encephalopathy, the Transcriptomic Profiling Analysis of Microrna-Arrays From Mouse Brains. Shock, 2020, 54, 347-357.	1.0	41
18	Net Ultrafiltration Prescription and Practice Among Critically Ill Patients Receiving Renal Replacement Therapy: A Multinational Survey of Critical Care Practitioners. Critical Care Medicine, 2020, 48, e87-e97.	0.4	36

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19	The Impact of Macro-and Micronutrients on Predicting Outcomes of Critically Ill Patients Requiring Continuous Renal Replacement Therapy. PLoS ONE, 2016, 11, e0156634.	1.1	35
20	The effect of early renal replacement therapy guided by plasma neutrophil gelatinase associated lipocalin on outcome of acute kidney injury: A feasibility study. Journal of Critical Care, 2018, 43, 36-41.	1.0	33
21	Neutrophil Gelatinase Associated Lipocalin (NGAL) in Leptospirosis Acute Kidney Injury: A Multicenter Study in Thailand. PLoS ONE, 2015, 10, e0143367.	1.1	33
22	Use of the Renal Angina Index in Determining Acute Kidney Injury. Kidney International Reports, 2018, 3, 677-683.	0.4	31
23	The magnitude of obesity and metabolic syndrome among diabetic chronic kidney disease population: A nationwide study. PLoS ONE, 2018, 13, e0196332.	1.1	31
24	A case of successful treatment of severe COVIDâ€19 pneumonia with favipiravir and tocilizumab in postâ€“kidney transplant recipient. Transplant Infectious Disease, 2021, 23, e13388.	0.7	28
25	Thai-Lepto-on-admission probability (THAI-LEPTO) score as an early tool for initial diagnosis of leptospirosis: Result from Thai-Lepto AKI study group. PLoS Neglected Tropical Diseases, 2018, 12, e0006319.	1.3	27
26	Human, animal, water source interactions and leptospirosis in Thailand. Scientific Reports, 2021, 11, 3215.	1.6	27
27	Cefepime dosing regimens in critically ill patients receiving continuous renal replacement therapy: a Monte Carlo simulation study. Journal of Intensive Care, 2018, 6, 61.	1.3	24
28	Urine Neutrophil Gelatinase-associated Lipocalin (NGAL) for Prediction of Persistent AKI and Major Adverse Kidney Events. Scientific Reports, 2020, 10, 8718.	1.6	24
29	Rapid and sensitive point-of-care detection of Leptospira by RPA-CRISPR/Cas12a targeting lipL32. PLoS Neglected Tropical Diseases, 2022, 16, e0010112.	1.3	24
30	Erythropoietin and its nonâ€erythropoietic derivative: Do they ameliorate renal tubulointerstitial injury in ureteral obstruction?. International Journal of Urology, 2008, 15, 1011-1017.	0.5	23
31	Defective Neutrophil Function in Patients with Sepsis Is Mostly Restored by ex vivo Ascorbate Incubation . Journal of Inflammation Research, 2020, Volume 13, 263-274.	1.6	22
32	The effects of a limited infusion rate of fluid in the early resuscitation of sepsis on glycocalyx shedding measured by plasma syndecan-1: a randomized controlled trial. Journal of Intensive Care, 2021, 9, 1.	1.3	22
33	Repair or Progression after AKI: A Role for Biomarkers?. Nephron Clinical Practice, 2014, 127, 185-189.	2.3	21
34	Prevention and Therapy of Acute Kidney Injury in the Developing World. Kidney International Reports, 2017, 2, 544-558.	0.4	21
35	Plasma syndecan-1 is associated with fluid requirements and clinical outcomes in emergency department patients with sepsis. American Journal of Emergency Medicine, 2021, 42, 83-89.	0.7	21
36	Acute kidney injury in critically ill surgical patients: Epidemiology, risk factors and outcomes. Nephrology, 2019, 24, 39-46.	0.7	18

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37	Biomarkers in Acute Kidney Injury. Critical Care Clinics, 2021, 37, 385-398.	1.0	18
38	Comprehensive versus standard care in post-severe acute kidney injury survivors, a randomized controlled trial. Critical Care, 2021, 25, 322.	2.5	18
39	The haemodynamic effects of oXiris haemofilter in septic shock patients requiring renal support: A single-centre experience. International Journal of Artificial Organs, 2021, 44, 17-24.	0.7	17
40	A double-blind, randomized, placebo-controlled trial of combined calcitriol and ergocalciferol versus ergocalciferol alone in chronic kidney disease with proteinuria. BMC Nephrology, 2017, 18, 19.	0.8	13
41	The role of intraoperative parameters on predicting laparoscopic abdominal surgery associated acute kidney injury. BMC Nephrology, 2018, 19, 289.	0.8	13
42	Endotoxin Adsorbent Therapy in Severe COVID-19 Pneumonia. Blood Purification, 2022, 51, 47-54.	0.9	13
43	Development of multiplex PCR for neglected infectious diseases. PLoS Neglected Tropical Diseases, 2019, 13, e0007440.	1.3	12
44	Furosemide Stress Test as a Predicting Biomarker for Delayed Graft Function in Kidney Transplantation. Nephron, 2019, 141, 236-248.	0.9	12
45	Epidemiology and short-term outcomes of acute kidney injury among patients in the intensive care unit in Laos: a nationwide multicenter, prospective, and observational study. BMC Medicine, 2020, 18, 180.	2.3	12
46	Acute kidney injury in leptospirosis: Overview and perspectives. Asian Pacific Journal of Tropical Medicine, 2018, 11, 549.	0.4	11
47	Current practice of diagnosis and management of acute kidney injury in intensive care unit in resource limited settings. Journal of Critical Care, 2018, 46, 44-49.	1.0	10
48	Meropenem dosing recommendations for critically ill patients receiving continuous renal replacement therapy. Journal of Critical Care, 2020, 60, 285-289.	1.0	10
49	Leptospirosis manifested with severe pulmonary haemorrhagic syndrome successfully treated with venovenous extracorporeal membrane oxygenation. BMJ Case Reports, 2020, 13, e230075.	0.2	10
50	The role of neutrophil chemotaxis activity as an immunologic biomarker to predict mortality in critically-ill patients with severe sepsis. Journal of Critical Care, 2020, 56, 215-221.	1.0	10
51	The Efficacy of Early Additional Hemoperfusion Therapy for Severe COVID-19 Patients: A Prospective Cohort Study. Blood Purification, 2022, 51, 879-888.	0.9	10
52	Kidney complications of parasitic diseases. Nature Reviews Nephrology, 2022, 18, 396-406.	4.1	10
53	Optimal vancomycin dosing regimens for critically ill patients with acute kidney injury during continuous renal replacement therapy: A Monte Carlo simulation study. Journal of Critical Care, 2019, 54, 77-82.	1.0	9
54	The efficacy of blind versus real-time ultrasound-guided percutaneous renal biopsy in developing country. SAGE Open Medicine, 2019, 7, 205031211984977.	0.7	9

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55	Citrate pharmacokinetics in critically ill liver failure patients receiving CRRT. Scientific Reports, 2022, 12, 1815.	1.6	9
56	A prospective study to evaluate the accuracy of rapid diagnostic tests for diagnosis of human leptospirosis: Result from THAI-LEPTO AKI study. PLoS Neglected Tropical Diseases, 2021, 15, e0009159.	1.3	8
57	Dengue pre-vaccination screening test evaluation for the use of dengue vaccine in an endemic area. PLoS ONE, 2021, 16, e0257182.	1.1	8
58	The effect of direct hemoperfusion with polymyxin B immobilized cartridge on meropenem in critically ill patients requiring renal support. Journal of Critical Care, 2019, 51, 71-76.	1.0	7
59	Optimal levofloxacin dosing regimens in critically ill patients with acute kidney injury receiving continuous renal replacement therapy. Journal of Critical Care, 2021, 63, 154-160.	1.0	7
60	The role of leptospiremia and specific immune response in severe leptospirosis. Scientific Reports, 2021, 11, 14630.	1.6	7
61	Clinical and subclinical acute kidney injury in multidrugâ€resistant septic patients treated with colistimethate sodium: Incidence and clinical outcomes. Nephrology, 2020, 25, 32-39.	0.7	6
62	Development and Validation of a simple score for diagnosis of Leptospirosis at outpatient departments. PLoS Neglected Tropical Diseases, 2020, 14, e0007977.	1.3	6
63	In-House Production of Dialysis Solutions to Overcome Challenges During the Coronavirus Disease 2019 Pandemic. Kidney International Reports, 2021, 6, 200-206.	0.4	6
64	SEA-MAKE score as a tool for predicting major adverse kidney events in critically ill patients with acute kidney injury: results from the SEA-AKI study. Annals of Intensive Care, 2020, 10, 42.	2.2	6
65	Acute Intradialytic Cardiac Function and Inflammatory Cytokine Changes During Highâ€Efficiency Online Hemodiafiltration With Acetateâ€Free and Standard Dialysis Solutions. Therapeutic Apheresis and Dialysis, 2015, 19, 250-258.	0.4	5
66	Intensive fever control using a therapeutic normothermia protocol in patients with febrile early septic shock: A randomized feasibility trial and exploration of the immunomodulatory effects. SAGE Open Medicine, 2020, 8, 205031212092873.	0.7	5
67	Incidence of acute kidney injury and use of renal replacement therapy in intensive care unit patients in Indonesia. BMC Nephrology, 2020, 21, 191.	0.8	5
68	A portable blood lactate sensor with a non-immobilized enzyme for early sepsis diagnosis. Analyst, The, 2022, 147, 2819-2827.	1.7	5
69	The role of serum cystatin C in estimation of renal function in survivors of critical illness. Journal of Critical Care, 2020, 59, 201-206.	1.0	4
70	The clinicopathology and outcome of post-infectious glomerulonephritis: experience in 36 adults. Journal of the Medical Association of Thailand = Chotmaihet Thangphaet, 2006, 89 Suppl 2, S157-62.	0.4	4
71	Efficacy of Separated System Continuous Venovenous Hemofiltration in Critical Acute Kidney Injury. Therapeutic Apheresis and Dialysis, 2011, 15, 475-480.	0.4	3
72	Immunogenicity and safety of quadrivalent human papillomavirus types 6/11/16/18 recombinant vaccine in chronic kidney disease stage IV, V and VD. Nephrology Dialysis Transplantation, 2016, 32, gfv444.	0.4	3

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73	Doripenem dosing regimens in Asian critically ill patients with continuous renal replacement therapy. Journal of Critical Care, 2019, 52, 233-236.	1.0	3
74	Multimodality treatment in immunocompromised patients with severe COVID â€19: the role of IL â€6 inhibitor, intravenous immunoglobulin, and haemoperfusion. Respirology Case Reports, 2021, 9, e0733.	0.3	3
75	Levetiracetam dosing in patients receiving continuous renal replacement therapy. Epilepsia, 2021, 62, 2151-2158.	2.6	3
76	Modalities of renal replacement therapy and clinical outcomes of patients with acute kidney injury in a resource-limited setting: Results from a SEA-AKI study. Journal of Critical Care, 2021, 65, 18-25.	1.0	3
77	The effect of citrate in cardiovascular system and clot circuit in critically ill patients requiring continuous renal replacement therapy. Journal of Artificial Organs, 2023, 26, 53-64.	0.4	3
78	THAI-ICU score as a simplified severity score for critically ill patients in a resource limited setting: Result from SEA-AKI study group. Journal of Critical Care, 2020, 55, 56-63.	1.0	2
79	Neglected Tropical Diseases and the Kidneys. Contributions To Nephrology, 2021, 199, 201-228.	1.1	2
80	Barriers to and constraints of acute peritoneal dialysis in acute kidney injury: A nationwide survey. Peritoneal Dialysis International, 2022, 42, 92-95.	1.1	2
81	CRRT in developing world. Seminars in Dialysis, 2021, 34, 567-575.	0.7	2
82	Identification and validation of circulating miRNAs as potential new biomarkers for severe liver disease in patients with leptospirosis. PLoS ONE, 2021, 16, e0257805.	1.1	2
83	Circulating microtranscriptome profiles reveal distinct expression of microRNAs in severe leptospirosis. PLoS Neglected Tropical Diseases, 2020, 14, e0008809.	1.3	2
84	A novel approach to ultrasound-guided percutaneous native renal biopsy: a better tissue sampling technique. Asian Biomedicine, 2014, 8, 203-210.	0.2	2
85	Urinary ezrin and moesin as novel markers for recovery from acute kidney injury. Nephrology Dialysis Transplantation, 2021, 36, 938-941.	0.4	2
86	COVID-19: Lessons from Thailand. Annals of the Academy of Medicine, Singapore, 2021, 50, 96-98.	0.2	2
87	Diagnostic Challenges of Acute Kidney Injury in Asia. Seminars in Nephrology, 2020, 40, 468-476.	0.6	1
88	Development and validation of pointâ€ofâ€care testing of albuminuria for early screening of chronic kidney disease. Journal of Clinical Laboratory Analysis, 2021, 35, e23729.	0.9	1
89	Tropical Diseases: A Public Health Problem with Impact on Nephrology. , 2020, , 1-16.		1
90	Hemodiafiltration in developing countries. Seminars in Dialysis, 2022, , .	0.7	1

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91	The epidemiology and long-term outcomes ofÂacute kidney disease in a resource-limited setting. Journal of Nephrology, 2022, , 1.	0.9	1
92	Role of acute kidney injury biomarkers to guide renal replacement therapy initiation, what we learn from EARLY-RRT trial and FST trial?. Journal of Thoracic Disease, 2018, 10, E835-E838.	0.6	0
93	Tropical Infections Causing Acute Kidney Injury. , 2019, , 492-499.e2.		0
94	Nephrology in Thailand. , 2021, , 429-441.		0
95	Chronic progressive sinusitis unresponsive to conservative treatment. Asian Biomedicine, 2014, 8, 683-690.	0.2	0
96	Treatment of adults with severe dengue patients in Thailand. Clinical Critical Care, 2022, , .	0.0	0
97	Title is missing!. , 2020, 14, e0007977.		0
98	Title is missing!. , 2020, 14, e0007977.		0
99	Title is missing!. , 2020, 14, e0007977.		0
100	Title is missing!. , 2020, 14, e0007977.		0
101	An Extracorporeal Plasma Filtration Column with Specific Binding to Dengue Virions. Blood Purification, 2023, 52, 60-67.	0.9	0
102	Spontaneous intestinal perforation in critical COVID: A case report. Clinical Critical Care, 2022, , .	0.0	0
103	In-hospital mortality of critically Ill patients with interactions of acute kidney injury and acute respiratory failure in the resource-limited settings: Results from SEA-AKI study. Journal of Critical Care, 2022, 71, 154103.	1.0	0