

Nattachai Srisawat

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

3,062
citations

236612

25
h-index

174990

52
g-index

108
all docs

108
docs citations

108
times ranked

3708
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of citrate in cardiovascular system and clot circuit in critically ill patients requiring continuous renal replacement therapy. <i>Journal of Artificial Organs</i> , 2023, 26, 53-64.	0.4	3
2	An Extracorporeal Plasma Filtration Column with Specific Binding to Dengue Virions. <i>Blood Purification</i> , 2023, 52, 60-67.	0.9	0
3	Barriers to and constraints of acute peritoneal dialysis in acute kidney injury: A nationwide survey. <i>Peritoneal Dialysis International</i> , 2022, 42, 92-95.	1.1	2
4	Endotoxin Adsorbent Therapy in Severe COVID-19 Pneumonia. <i>Blood Purification</i> , 2022, 51, 47-54.	0.9	13
5	Rapid and sensitive point-of-care detection of <i>Leptospira</i> by RPA-CRISPR/Cas12a targeting lipL32. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010112.	1.3	24
6	Citrate pharmacokinetics in critically ill liver failure patients receiving CRRT. <i>Scientific Reports</i> , 2022, 12, 1815.	1.6	9
7	The Efficacy of Early Additional Hemoperfusion Therapy for Severe COVID-19 Patients: A Prospective Cohort Study. <i>Blood Purification</i> , 2022, 51, 879-888.	0.9	10
8	Hemodiafiltration in developing countries. <i>Seminars in Dialysis</i> , 2022, , .	0.7	1
9	Kidney complications of parasitic diseases. <i>Nature Reviews Nephrology</i> , 2022, 18, 396-406.	4.1	10
10	Treatment of adults with severe dengue patients in Thailand. <i>Clinical Critical Care</i> , 2022, , .	0.0	0
11	The epidemiology and long-term outcomes of acute kidney disease in a resource-limited setting. <i>Journal of Nephrology</i> , 2022, , 1.	0.9	1
12	A portable blood lactate sensor with a non-immobilized enzyme for early sepsis diagnosis. <i>Analyst</i> , 2022, 147, 2819-2827.	1.7	5
13	Spontaneous intestinal perforation in critical COVID: A case report. <i>Clinical Critical Care</i> , 2022, , .	0.0	0
14	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. <i>Journal of Critical Care</i> , 2022, 71, 154103.	1.0	0
15	The haemodynamic effects of oXiris haemofilter in septic shock patients requiring renal support: A single-centre experience. <i>International Journal of Artificial Organs</i> , 2021, 44, 17-24.	0.7	17
16	A case of successful treatment of severe COVID-19 pneumonia with favipiravir and tocilizumab in post-kidney transplant recipient. <i>Transplant Infectious Disease</i> , 2021, 23, e13388.	0.7	28
17	Optimal levofloxacin dosing regimens in critically ill patients with acute kidney injury receiving continuous renal replacement therapy. <i>Journal of Critical Care</i> , 2021, 63, 154-160.	1.0	7
18	In-House Production of Dialysis Solutions to Overcome Challenges During the Coronavirus Disease 2019 Pandemic. <i>Kidney International Reports</i> , 2021, 6, 200-206.	0.4	6

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19	Nephrology in Thailand. , 2021, , 429-441.		0
20	The effects of a limited infusion rate of fluid in the early resuscitation of sepsis on glycoalyx shedding measured by plasma syndecan-1: a randomized controlled trial. Journal of Intensive Care, 2021, 9, 1.	1.3	22
21	Neglected Tropical Diseases and the Kidneys. Contributions To Nephrology, 2021, 199, 201-228.	1.1	2
22	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
23	Human, animal, water source interactions and leptospirosis in Thailand. Scientific Reports, 2021, 11, 3215.	1.6	27
24	Development and validation of point-of-care testing of albuminuria for early screening of chronic kidney disease. Journal of Clinical Laboratory Analysis, 2021, 35, e23729.	0.9	1
25	Multimodality treatment in immunocompromised patients with severe COVID -19: the role of IL -6 inhibitor, intravenous immunoglobulin, and haemoperfusion. Respirology Case Reports, 2021, 9, e0733.	0.3	3
26	Biomarkers in Acute Kidney Injury. Critical Care Clinics, 2021, 37, 385-398.	1.0	18
27	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
28	CRRT in developing world. Seminars in Dialysis, 2021, 34, 567-575.	0.7	2
29	Levetiracetam dosing in patients receiving continuous renal replacement therapy. Epilepsia, 2021, 62, 2151-2158.	2.6	3
30	The role of leptospiremia and specific immune response in severe leptospirosis. Scientific Reports, 2021, 11, 14630.	1.6	7
31	Comprehensive versus standard care in post-severe acute kidney injury survivors, a randomized controlled trial. Critical Care, 2021, 25, 322.	2.5	18
32	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
33	Dengue pre-vaccination screening test evaluation for the use of dengue vaccine in an endemic area. PLoS ONE, 2021, 16, e0257182.	1.1	8
34	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
35	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
36	Urinary ezrin and moesin as novel markers for recovery from acute kidney injury. Nephrology Dialysis Transplantation, 2021, 36, 938-941.	0.4	2

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37	COVID-19: Lessons from Thailand. <i>Annals of the Academy of Medicine, Singapore</i> , 2021, 50, 96-98.	0.2	2
38	The epidemiology and characteristics of acute kidney injury in the Southeast Asia intensive care unit: a prospective multicentre study. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 1729-1738.	0.4	49
39	THAI-ICU score as a simplified severity score for critically ill patients in a resource limited setting: Result from SEA-AKI study group. <i>Journal of Critical Care</i> , 2020, 55, 56-63.	1.0	2
40	Clinical and subclinical acute kidney injury in multidrug-resistant septic patients treated with colistimethate sodium: Incidence and clinical outcomes. <i>Nephrology</i> , 2020, 25, 32-39.	0.7	6
41	The Role of Biomarkers in Acute Kidney Injury. <i>Critical Care Clinics</i> , 2020, 36, 125-140.	1.0	74
42	Net Ultrafiltration Prescription and Practice Among Critically Ill Patients Receiving Renal Replacement Therapy: A Multinational Survey of Critical Care Practitioners. <i>Critical Care Medicine</i> , 2020, 48, e87-e97.	0.4	36
43	Plasma miR-370-3P as a Biomarker of Sepsis-Associated Encephalopathy, the Transcriptomic Profiling Analysis of MicroRNA-Arrays From Mouse Brains. <i>Shock</i> , 2020, 54, 347-357.	1.0	41
44	Meropenem dosing recommendations for critically ill patients receiving continuous renal replacement therapy. <i>Journal of Critical Care</i> , 2020, 60, 285-289.	1.0	10
45	COVID-19-associated acute kidney injury: consensus report of the 25th Acute Disease Quality Initiative (ADQI) Workgroup. <i>Nature Reviews Nephrology</i> , 2020, 16, 747-764.	4.1	466
46	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. <i>BMC Medicine</i> , 2020, 18, 180.	2.3	12
47	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. <i>SAGE Open Medicine</i> , 2020, 8, 205031212092873.	0.7	5
48	Leptospirosis manifested with severe pulmonary haemorrhagic syndrome successfully treated with venovenous extracorporeal membrane oxygenation. <i>BMJ Case Reports</i> , 2020, 13, e230075.	0.2	10
49	Diagnostic Challenges of Acute Kidney Injury in Asia. <i>Seminars in Nephrology</i> , 2020, 40, 468-476.	0.6	1
50	Urine Neutrophil Gelatinase-associated Lipocalin (NGAL) for Prediction of Persistent AKI and Major Adverse Kidney Events. <i>Scientific Reports</i> , 2020, 10, 8718.	1.6	24
51	<p>ɪDefective Neutrophil Function in Patients with Sepsis Is Mostly Restored by ex vivo Ascorbate Incubationɪ.</p></p>. <i>Journal of Inflammation Research</i> , 2020, Volume 13, 263-274.	1.6	22
52	The role of serum cystatin C in estimation of renal function in survivors of critical illness. <i>Journal of Critical Care</i> , 2020, 59, 201-206.	1.0	4
53	The role of neutrophil chemotaxis activity as an immunologic biomarker to predict mortality in critically-ill patients with severe sepsis. <i>Journal of Critical Care</i> , 2020, 56, 215-221.	1.0	10
54	Development and Validation of a simple score for diagnosis of Leptospirosis at outpatient departments. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007977.	1.3	6

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55	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. <i>Lancet</i> , The, 2020, 395, 1506-1515.	6.3	148
56	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. <i>Kidney International</i> , 2020, 98, 294-309.	2.6	254
57	Incidence of acute kidney injury and use of renal replacement therapy in intensive care unit patients in Indonesia. <i>BMC Nephrology</i> , 2020, 21, 191.	0.8	5
58	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. <i>Annals of Intensive Care</i> , 2020, 10, 42.	2.2	6
59	Endotoxemia and circulating bacteriome in severe COVID-19 patients. <i>Intensive Care Medicine Experimental</i> , 2020, 8, 72.	0.9	62
60	Circulating microtranscriptome profiles reveal distinct expression of microRNAs in severe leptospirosis. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008809.	1.3	2
61	Tropical Diseases: A Public Health Problem with Impact on Nephrology. , 2020, , 1-16.		1
62	Title is missing!. , 2020, 14, e0007977.		0
63	Title is missing!. , 2020, 14, e0007977.		0
64	Title is missing!. , 2020, 14, e0007977.		0
65	Title is missing!. , 2020, 14, e0007977.		0
66	Optimal vancomycin dosing regimens for critically ill patients with acute kidney injury during continuous renal replacement therapy: A Monte Carlo simulation study. <i>Journal of Critical Care</i> , 2019, 54, 77-82.	1.0	9
67	Tropical Infections Causing Acute Kidney Injury. , 2019, , 492-499.e2.		0
68	Development of multiplex PCR for neglected infectious diseases. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007440.	1.3	12
69	The efficacy of blind versus real-time ultrasound-guided percutaneous renal biopsy in developing country. <i>SAGE Open Medicine</i> , 2019, 7, 205031211984977.	0.7	9
70	Doripenem dosing regimens in Asian critically ill patients with continuous renal replacement therapy. <i>Journal of Critical Care</i> , 2019, 52, 233-236.	1.0	3
71	The effect of direct hemoperfusion with polymyxin B immobilized cartridge on meropenem in critically ill patients requiring renal support. <i>Journal of Critical Care</i> , 2019, 51, 71-76.	1.0	7
72	Furosemide Stress Test as a Predicting Biomarker for Delayed Graft Function in Kidney Transplantation. <i>Nephron</i> , 2019, 141, 236-248.	0.9	12

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73	Acute kidney injury in critically ill surgical patients: Epidemiology, risk factors and outcomes. <i>Nephrology</i> , 2019, 24, 39-46.	0.7	18
74	Current practice of diagnosis and management of acute kidney injury in intensive care unit in resource limited settings. <i>Journal of Critical Care</i> , 2018, 46, 44-49.	1.0	10
75	Early versus standard initiation of renal replacement therapy in furosemide stress test non-responsive acute kidney injury patients (the FST trial). <i>Critical Care</i> , 2018, 22, 101.	2.5	101
76	Use of the Renal Angina Index in Determining Acute Kidney Injury. <i>Kidney International Reports</i> , 2018, 3, 677-683.	0.4	31
77	The effect of early renal replacement therapy guided by plasma neutrophil gelatinase associated lipocalin on outcome of acute kidney injury: A feasibility study. <i>Journal of Critical Care</i> , 2018, 43, 36-41.	1.0	33
78	Role of acute kidney injury biomarkers to guide renal replacement therapy initiation, what we learn from EARLY-RRT trial and FST trial?. <i>Journal of Thoracic Disease</i> , 2018, 10, E835-E838.	0.6	0
79	The effect of polymyxin B hemoperfusion on modulation of human leukocyte antigen DR in severe sepsis patients. <i>Critical Care</i> , 2018, 22, 279.	2.5	46
80	The role of intraoperative parameters on predicting laparoscopic abdominal surgery associated acute kidney injury. <i>BMC Nephrology</i> , 2018, 19, 289.	0.8	13
81	Cefepime dosing regimens in critically ill patients receiving continuous renal replacement therapy: a Monte Carlo simulation study. <i>Journal of Intensive Care</i> , 2018, 6, 61.	1.3	24
82	Thai-Lepto-on-admission probability (THAI-LEPTO) score as an early tool for initial diagnosis of leptospirosis: Result from Thai-Lepto AKI study group. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006319.	1.3	27
83	The magnitude of obesity and metabolic syndrome among diabetic chronic kidney disease population: A nationwide study. <i>PLoS ONE</i> , 2018, 13, e0196332.	1.1	31
84	Acute kidney injury in leptospirosis: Overview and perspectives. <i>Asian Pacific Journal of Tropical Medicine</i> , 2018, 11, 549.	0.4	11
85	A double-blind, randomized, placebo-controlled trial of combined calcitriol and ergocalciferol versus ergocalciferol alone in chronic kidney disease with proteinuria. <i>BMC Nephrology</i> , 2017, 18, 19.	0.8	13
86	Prevention and Therapy of Acute Kidney Injury in the Developing World. <i>Kidney International Reports</i> , 2017, 2, 544-558.	0.4	21
87	Gastrointestinal Leakage Detected by Serum (1 α) ²⁵ -D-Glucan in Mouse Models and a Pilot Study in Patients with Sepsis. <i>Shock</i> , 2016, 46, 506-518.	1.0	76
88	Immunogenicity and safety of quadrivalent human papillomavirus types 6/11/16/18 recombinant vaccine in chronic kidney disease stage IV, V and VD. <i>Nephrology Dialysis Transplantation</i> , 2016, 32, gfv444.	0.4	3
89	The Impact of Macro-and Micronutrients on Predicting Outcomes of Critically Ill Patients Requiring Continuous Renal Replacement Therapy. <i>PLoS ONE</i> , 2016, 11, e0156634.	1.1	35
90	Acute Intradialytic Cardiac Function and Inflammatory Cytokine Changes During High-Efficiency Online Hemodiafiltration With Acetate-Free and Standard Dialysis Solutions. <i>Therapeutic Apheresis and Dialysis</i> , 2015, 19, 250-258.	0.4	5

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91	Variation in Risk and Mortality of Acute Kidney Injury in Critically Ill Patients: A Multicenter Study. <i>American Journal of Nephrology</i> , 2015, 41, 81-88.	1.4	89
92	Neutrophil Gelatinase Associated Lipocalin (NGAL) in Leptospirosis Acute Kidney Injury: A Multicenter Study in Thailand. <i>PLoS ONE</i> , 2015, 10, e0143367.	1.1	33
93	Repair or Progression after AKI: A Role for Biomarkers?. <i>Nephron Clinical Practice</i> , 2014, 127, 185-189.	2.3	21
94	A novel approach to ultrasound-guided percutaneous native renal biopsy: a better tissue sampling technique. <i>Asian Biomedicine</i> , 2014, 8, 203-210.	0.2	2
95	Chronic progressive sinusitis unresponsive to conservative treatment. <i>Asian Biomedicine</i> , 2014, 8, 683-690.	0.2	0
96	Plasma neutrophil gelatinase-associated lipocalin predicts recovery from acute kidney injury following community-acquired pneumonia. <i>Kidney International</i> , 2011, 80, 545-552.	2.6	128
97	Efficacy of Separated System Continuous Venovenous Hemofiltration in Critical Acute Kidney Injury. <i>Therapeutic Apheresis and Dialysis</i> , 2011, 15, 475-480.	0.4	3
98	Acute kidney injury. <i>Current Opinion in Critical Care</i> , 2011, 17, 548-555.	1.6	112
99	Urinary Biomarkers and Renal Recovery in Critically Ill Patients with Renal Support. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 1815-1823.	2.2	140
100	Modern Classification of Acute Kidney Injury. <i>Blood Purification</i> , 2010, 29, 300-307.	0.9	116
101	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. <i>Critical Care</i> , 2010, 14, R46.	2.5	122
102	Erythropoietin and its non-erythropoietic derivative: Do they ameliorate renal tubulointerstitial injury in ureteral obstruction?. <i>International Journal of Urology</i> , 2008, 15, 1011-1017.	0.5	23
103	The clinicopathology and outcome of post-infectious glomerulonephritis: experience in 36 adults. <i>Journal of the Medical Association of Thailand = Chotmaihet Thangphaet</i> , 2006, 89 Suppl 2, S157-62.	0.4	4