

# Dimitrios Karakitsos

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

3,503  
citations

304368

22  
h-index

138251

58  
g-index

74  
all docs

74  
docs citations

74  
times ranked

3130  
citing authors

#	ARTICLE	IF	CITATIONS
1	International evidence-based recommendations on ultrasound-guided vascular access. <i>Intensive Care Medicine</i> , 2012, 38, 1105-1117.	3.9	1,199
2	Real-time ultrasound-guided catheterisation of the internal jugular vein: a prospective comparison with the landmark technique in critical care patients. <i>Critical Care</i> , 2006, 10, R162.	2.5	542
3	Real-time ultrasound-guided subclavian vein cannulation versus the landmark method in critical care patients: A prospective randomized study*. <i>Critical Care Medicine</i> , 2011, 39, 1607-1612.	0.4	322
4	Optic nerve sonography in the diagnostic evaluation of adult brain injury. <i>Critical Care</i> , 2008, 12, R67.	2.5	218
5	Clinical Characteristics and Predictors of 28-Day Mortality in 352 Critically Ill Patients with COVID-19: A Retrospective Study. <i>Journal of Epidemiology and Global Health</i> , 2021, 11, 98.	1.1	101
6	Integrating lung ultrasound in the hemodynamic evaluation of acute circulatory failure (the fluid) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.0	75
7	Ultrasound assessment of optic nerve sheath diameter in healthy volunteers. <i>Journal of Critical Care</i> , 2016, 31, 168-171.	1.0	66
8	Ultrasound-guided central venous cannulation is superior to quick-look ultrasound and landmark methods among inexperienced operators: a prospective randomized study. <i>Intensive Care Medicine</i> , 2013, 39, 1938-1944.	3.9	62
9	Therapeutic plasma exchange in patients with life-threatening COVID-19: a randomised controlled clinical trial. <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106334.	1.1	58
10	Transorbital Sonographic Monitoring of Optic Nerve Diameter in Patients With Severe Brain Injury. <i>Transplantation Proceedings</i> , 2006, 38, 3700-3706.	0.3	54
11	Continuous renal replacement therapy with the addition of CytoSorb cartridge in critically ill patients with COVID-19 plus acute kidney injury: A caseâ€series. <i>Artificial Organs</i> , 2021, 45, E101-E112.	1.0	54
12	Ultrasound for the Anesthesiologists: Present and Future. <i>Scientific World Journal, The</i> , 2013, 2013, 1-15.	0.8	46
13	Residual Lung Injury in Patients Recovering From COVID -19 Critical Illness: A Prospective Longitudinal Pointâ€ofâ€Care Lung Ultrasound Study. <i>Journal of Ultrasound in Medicine</i> , 2020, 40, 1823-1838.	0.8	41
14	Prospective Longitudinal Evaluation of Pointâ€ofâ€Care Lung Ultrasound in Critically Ill Patients With Severe COVID -19 Pneumonia. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 443-456.	0.8	40
15	Therapeutic plasma exchange in adult critically ill patients with life-threatening SARS-CoV-2 disease: A pilot study. <i>Journal of Critical Care</i> , 2020, 60, 328-333.	1.0	37
16	A pilot study of therapeutic plasma exchange for serious SARS CoV-2 disease (COVID-19): A structured summary of a randomized controlled trial study protocol. <i>Trials</i> , 2020, 21, 506.	0.7	37
17	Cerebral Pathophysiology in Extracorporeal Membrane Oxygenation: Pitfalls in Daily Clinical Management. <i>Critical Care Research and Practice</i> , 2018, 2018, 1-11.	0.4	32
18	COVID-19 in a patient with active tuberculosis: A rare case-report. <i>Respiratory Medicine Case Reports</i> , 2020, 31, 101146.	0.2	29

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19	Reverse takotsubo cardiomyopathy in fulminant COVID-19 associated with cytokine release syndrome and resolution following therapeutic plasma exchange: a case-report. BMC Cardiovascular Disorders, 2020, 20, 389.	0.7	28
20	Whole-body ultrasound in the intensive care unit: A new role for an aged technique. Journal of Critical Care, 2010, 25, 509-513.	1.0	27
21	A unique method for estimating the reliability learning curve of optic nerve sheath diameter ultrasound measurement. The Ultrasound Journal, 2016, 8, 9.	2.0	25
22	Lung Injury in COVID-19 – An Emerging Hypothesis. ACS Chemical Neuroscience, 2020, 11, 2156-2158.	1.7	25
23	New Optic Nerve Sonography Quality Criteria in the Diagnostic Evaluation of Traumatic Brain Injury. Critical Care Research and Practice, 2018, 2018, 1-7.	0.4	23
24	The 'cardiac-lung mass' artifact: an echocardiographic sign of lung atelectasis and/or pleural effusion. Critical Care, 2008, 12, R122.	2.5	22
25	Optic Nerve Sheath Diameter Ultrasound for Raised Intracranial Pressure. Journal of Ultrasound in Medicine, 2022, 41, 585-595.	0.8	22
26	Peripheral neuropathy in severe COVID-19 resolved with therapeutic plasma exchange. Clinical Case Reports (discontinued), 2020, 8, 3233-3238.	0.2	21
27	Tocilizumab in the treatment of rapidly evolving COVID-19 pneumonia and multifaceted critical illness: A retrospective case series. Annals of Medicine and Surgery, 2020, 60, 417-424.	0.5	20
28	Plasma exchange in the treatment of complex COVID-19-related critical illness: controversies and perspectives. International Journal of Antimicrobial Agents, 2021, 57, 106273.	1.1	19
29	The COVID-19 Worsening Score (COWS) – a predictive bedside tool for critical illness. Echocardiography, 2021, 38, 207-216.	0.3	18
30	COVID-19 air travel restrictions and vaccine passports: An ongoing debate. Travel Medicine and Infectious Disease, 2021, 42, 102049.	1.5	16
31	Life-threatening COVID-19 presenting as stroke with antiphospholipid antibodies and low ADAMTS-13 activity, and the role of therapeutic plasma exchange: A case series. SAGE Open Medical Case Reports, 2020, 8, 2050313X2096408.	0.2	15
32	Helmet Continuous Positive Airway Pressure in the Treatment of COVID-19 Patients with Acute Respiratory Failure could be an Effective Strategy: A Feasibility Study. Journal of Epidemiology and Global Health, 2020, 10, 201.	1.1	15
33	Estimating the accuracy of optic nerve sheath diameter measurement using a pocket-sized, handheld ultrasound on a simulation model. The Ultrasound Journal, 2016, 8, 18.	2.0	13
34	Trauma team dynamics. Journal of Critical Care, 2016, 32, 218-221.	1.0	13
35	Fragile Endothelium and Brain Dysregulated Neurochemical Activity in COVID-19. ACS Chemical Neuroscience, 2020, 11, 2159-2162.	1.7	13
36	Insidious development of pulmonary embolism in asymptomatic patients with COVID-19: Two rare case-reports. Respiratory Medicine Case Reports, 2020, 31, 101186.	0.2	13

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37	COVID-19 in a patient with a flare of systemic lupus erythematosus: A rare case-report. <i>Respiratory Medicine Case Reports</i> , 2020, 31, 101252.	0.2	12
38	Radiological, epidemiological and clinical patterns of pulmonary viral infections. <i>European Journal of Radiology</i> , 2021, 136, 109548.	1.2	11
39	Overview of the User Experience for Snorkeling Mask Designs during the COVID-19 Pandemic. <i>Healthcare (Switzerland)</i> , 2021, 9, 204.	1.0	10
40	COVID-19 with spontaneous pneumothorax, pneumomediastinum, and subcutaneous emphysema in the intensive care unit: Two case reports. <i>Journal of Infection and Public Health</i> , 2021, 14, 290-292.	1.9	9
41	Evaluating Extravascular Lung Water in Sepsis: Three Lung-Ultrasound Techniques Compared against Transpulmonary Thermodilution. <i>Indian Journal of Critical Care Medicine</i> , 2018, 22, 650-655.	0.3	9
42	Spontaneous coronary artery dissection in a patient with COVID-19. <i>Coronary Artery Disease</i> , 2021, 32, 354-355.	0.3	9
43	Mortality and Pulmonary Embolism in Acute Respiratory Distress Syndrome From COVID-19 vs. Non-COVID-19. <i>Frontiers in Medicine</i> , 2022, 9, 800241.	1.2	9
44	Fulminant septic shock due to <i>Edwardsiella tarda</i> infection associated with multiple liver abscesses: a case report and review of the literature. <i>Journal of Medical Case Reports</i> , 2020, 14, 144.	0.4	8
45	Invasive and Ultrasound Based Monitoring of the Intracranial Pressure in an Experimental Model of Epidural Hematoma Progressing towards Brain Tamponade on Rabbits. <i>Scientific World Journal</i> , The, 2014, 2014, 1-10.	0.8	6
46	Improved Outcomes following the Establishment of a Neurocritical Care Unit in Saudi Arabia. <i>Critical Care Research and Practice</i> , 2018, 2018, 1-6.	0.4	6
47	Comment on Hu et al: The cytokine storm and COVID-19. <i>Journal of Medical Virology</i> , 2021, 93, 631-633.	2.5	6
48	Thrombolysis in severe COVID-19 pneumonia with massive pulmonary embolism. <i>American Journal of Emergency Medicine</i> , 2021, 41, 261.e1-261.e3.	0.7	6
49	Co-infection of SARS-CoV-2 and <i>Bordetella bronchiseptica</i> in a young man with idiopathic non-cystic bronchiectasis and vitamin D3 deficiency. <i>Respiratory Medicine Case Reports</i> , 2020, 31, 101203.	0.2	5
50	Rare case of COVID-19 presenting as acute abdomen and sepsis. <i>New Microbes and New Infections</i> , 2020, 38, 100818.	0.8	5
51	Leadership to prevent COVID-19: is it the most important mitigation factor?. <i>Travel Medicine and Infectious Disease</i> , 2020, 38, 101925.	1.5	5
52	Echogenic Technology Improves Cannula Visibility during Ultrasound-Guided Internal Jugular Vein Catheterization via a Transverse Approach. <i>Critical Care Research and Practice</i> , 2012, 2012, 1-5.	0.4	3
53	Use and Education of Point-of-Care Ultrasound in Pediatric Emergency Medicine in Saudi Arabia. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 2219-2225.	0.8	3
54	Co-infection of human immunodeficiency virus, herpes simplex virus-2 and SARS-CoV-2 in a patient with false-negative real-time polymerase chain reaction results. <i>Singapore Medical Journal</i> , 2022, 63, 345-347.	0.3	3

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55	Ultrasound-guided techniques provide serendipitous diagnostic information in anaesthesia and critical care patients. <i>Anaesthesia and Intensive Care</i> , 2008, 36, 748-9.	0.2	3
56	Therapeutic plasma exchange in life-threatening COVID-19 and associated cytokine release syndrome. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 1888-1889.	0.8	2
57	Impact on Efficacy and Safety of Hydrocortisone in Sepsis and Septic Shock - A Systematic Literature Review and Meta-analysis. <i>Archives of Iranian Medicine</i> , 2019, 22, 394-402.	0.2	2
58	SARS-CoV-2 Complicated by Sinusitis and Co-Infection with Human Metapneumovirus. <i>Rhode Island Medical Journal</i> (2013), 2020, 103, 23-24.	0.2	2
59	Critical Care and Perioperative Monitoring. <i>Scientific World Journal</i> , The, 2014, 2014, 1-3.	0.8	1
60	Ultrasound-guided central venous cannulation: Seeing clearer, being safer. <i>Journal of Critical Care</i> , 2016, 36, 284-286.	1.0	1
61	Updates in Neurocritical Care. <i>Critical Care Research and Practice</i> , 2018, 2018, 1-3.	0.4	1
62	Configuring a hospital in the COVID-19 era by integrating crisis management logistics. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 911-913.	1.0	1
63	Novel transportation capsule technology could reduce the exposure risk to SARS-CoV-2 infection among healthcare workers: A feasibility study. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 788-789.	1.0	1
64	A Retrospective Analysis of Thromboembolic Phenomena in Mechanically Ventilated Patients with COVID-19. <i>Critical Care Research and Practice</i> , 2021, 2021, 1-6.	0.4	1
65	Renal Tubular Acidosis in Critically Ill Patients with Coronavirus Disease 2019 Acute Respiratory Distress Syndrome. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2021, 32, 869.	0.4	1
66	Ultrasound Applications in Critical Care Medicine. <i>Critical Care Research and Practice</i> , 2012, 2012, 1-3.	0.4	0
67	Response to a letter to the editor "Ultrasound assessment of optic nerve sheath diameter in healthy volunteers". <i>Journal of Critical Care</i> , 2017, 40, 280.	1.0	0
68	Ultrasound-Guided Airway Procedures. , 2020, , 39-61.		0
69	An underestimated tool for both cooling and circulatory support in cardiac arrest survivors developing severe hyperthermia. <i>Resuscitation Plus</i> , 2022, 10, 100224.	0.6	0