

The efficacy and safety of plasma exchange in patients with systemic lupus erythematosus: a systematic review and meta-analysis

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Guidelines on the Use of Therapeutic Apheresis in Clinical Practice—Evidence-Based Approach from the Writing Committee of the American Society for Apheresis: The Sixth Special Issue. <i>Journal of Clinical Apheresis</i> , 2013, 28, 145-284.	0.7	520
2	The role of plasmapheresis in adult respiratory distressed syndrome due to meningococemia with disseminated intravascular coagulation - a case report. <i>Case Reports in Internal Medicine</i> , 2015, 2, .	0.0	0
3	Guidelines on the Use of Therapeutic Apheresis in Clinical Practice—Evidence-Based Approach from the Writing Committee of the American Society for Apheresis: The Seventh Special Issue. <i>Journal of Clinical Apheresis</i> , 2016, 31, 149-338.	0.7	384
5	The Role of Continuous Renal Replacement Therapy and Therapeutic Plasma Exchange in Sepsis. <i>Journal of Pediatric Infectious Diseases</i> , 2016, 11, 65-71.	0.1	0
6	Targeting cytokines as a treatment for patients with sepsis: A lost cause or a strategy still worthy of pursuit?. <i>International Immunopharmacology</i> , 2016, 36, 291-299.	1.7	31
8	Impact of Therapeutic Plasma Exchange on Hemodynamic Parameters in Medical Intensive Care Unit Patients: An Observational Study. <i>Artificial Organs</i> , 2017, 41, 204-209.	1.0	6
10	Outcomes in necrotizing soft tissue infections treated with therapeutic plasma exchange. <i>Transfusion</i> , 2017, 57, 1407-1413.	0.8	8
11	Management and Novel Adjuncts of Necrotizing Soft Tissue Infections. <i>Surgical Infections</i> , 2017, 18, 250-272.	0.7	25
12	Pediatric Multiple Organ Dysfunction Syndrome. <i>Pediatric Critical Care Medicine</i> , 2017, 18, S67-S82.	0.2	15
13	Rationale for Adjunctive Therapies for Pediatric Sepsis Induced Multiple Organ Failure. <i>Pediatric Clinics of North America</i> , 2017, 64, 1071-1088.	0.9	13
14	High-volume hemofiltration in adult burn patients with septic shock and acute kidney injury: a multicenter randomized controlled trial. <i>Critical Care</i> , 2017, 21, 289.	2.5	69
15	Update on pediatric sepsis: a review. <i>Journal of Intensive Care</i> , 2017, 5, 47.	1.3	66
16	Assessing thrombocytopenia in the intensive care unit: the past, present, and future. <i>Hematology American Society of Hematology Education Program</i> , 2017, 2017, 660-666.	0.9	63
17	Disseminated intravascular coagulation. <i>Blood Coagulation and Fibrinolysis</i> , 2018, 29, 330-337.	0.5	28
18	Solutions to technical challenges during therapeutic plasma exchange using the Spectra Optia on a 4-kilogram neonate. <i>Transfusion and Apheresis Science</i> , 2018, 57, 201-203.	0.5	4
19	The role of ADAMTS-13 in the coagulopathy of sepsis. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 646-651.	1.9	71
20	Novel Interventions. <i>Critical Care Clinics</i> , 2018, 34, 161-173.	1.0	21
21	Blood purification in sepsis. <i>Critical Care</i> , 2018, 22, 357.	2.5	1

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22	Early therapeutic plasma exchange in septic shock: a prospective open-label nonrandomized pilot study focusing on safety, hemodynamics, vascular barrier function, and biologic markers. <i>Critical Care</i> , 2018, 22, 285.	2.5	113
23	Adjunctive Therapies During Extracorporeal Membrane Oxygenation to Enhance Multiple Organ Support in Critically Ill Children. <i>Frontiers in Pediatrics</i> , 2018, 6, 78.	0.9	6
24	Therapeutic Plasma Exchange Outcomes in Cairo University Hospitals: 6 Years Experience. <i>Therapeutic Apheresis and Dialysis</i> , 2018, 22, 666-673.	0.4	4
25	Advances in Sepsis Treatment. , 2019, , 837-854.		0
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27	To remove and replace—a role for plasma exchange in counterbalancing the host response in sepsis. <i>Critical Care</i> , 2019, 23, 14.	2.5	15
28	Rationale of Hemoadsorption during Extracorporeal Membrane Oxygenation Support. <i>Blood Purification</i> , 2019, 48, 203-214.	0.9	41
29	Cytokine removal in human septic shock: Where are we and where are we going?. <i>Annals of Intensive Care</i> , 2019, 9, 56.	2.2	127
30	Guidelines on the Use of Therapeutic Apheresis in Clinical Practice — Evidence-Based Approach from the Writing Committee of the American Society for Apheresis: The Eighth Special Issue. <i>Journal of Clinical Apheresis</i> , 2019, 34, 171-354.	0.7	1,263
31	Sepsis and septic shock: endothelial molecular pathogenesis associated with vascular microthrombotic disease. <i>Thrombosis Journal</i> , 2019, 17, 10.	0.9	133
32	Why do we need extracorporeal blood purification for sepsis and septic shock?. <i>Artificial Organs</i> , 2019, 43, 444-447.	1.0	8
33	GTS-21 has cell-specific anti-inflammatory effects independent of $\alpha 7$ nicotinic acetylcholine receptors. <i>PLoS ONE</i> , 2019, 14, e0214942.	1.1	29
34	Sepsis-Associated Acute Kidney Injury. , 2019, , 237-250.		0
35	Blood Purification and Mortality in Sepsis and Septic Shock. <i>Anesthesiology</i> , 2019, 131, 580-593.	1.3	46
36	Not Enough Evidence to Use Plasma Exchange for Sepsis or Thrombocytopenia-Associated Multiple Organ Failure in Children. <i>Critical Care Medicine</i> , 2019, 47, e533-e534.	0.4	0
37	Therapeutic Plasma Exchange in Neonatal Septic Shock: A Retrospective Cohort Study. <i>American Journal of Perinatology</i> , 2020, 37, 962-969.	0.6	5
38	Multiple Organ Dysfunction Syndrome. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 1564-1575.	1.3	44
39	Effect of a novel extracorporeal cytokine apheresis method on endocan, copeptin And interleukin-6 levels in sepsis: An observational prospective study. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102919.	0.5	1

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40	Therapeutic options for the management of severe COVID-19: A rheumatology perspective. <i>ReumatologĀa ClĀnica (English Edition)</i> , 2020, 17, 431-436.	0.2	4
41	Potential of therapeutic plasmapheresis in treatment of COVID-19 patients: Immunopathogenesis and coagulopathy. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102993.	0.5	37
42	Efficacy of therapeutic plasma exchange in the treatment of penn class 3 and 4 cytokine release syndrome complicating COVID-19. <i>Respiratory Medicine</i> , 2020, 175, 106188.	1.3	33
43	Therapeutic plasma exchange in patients with COVID-19 pneumonia in intensive care unit: a retrospective study. <i>Critical Care</i> , 2020, 24, 492.	2.5	46
44	TPE seems to be a treatment that may improve outcomes by effectively removing fibrin degradation products and restoring coagulation status: fact or fiction?. <i>Critical Care</i> , 2020, 24, 599.	2.5	2
45	Endothelial Injury and Glycocalyx Degradation in Critically Ill Coronavirus Disease 2019 Patients: Implications for Microvascular Platelet Aggregation. , 2020, 2, e0194.		99
46	The therapeutic efficacy of adjunct therapeutic plasma exchange for septic shock with multiple organ failure: a single-center experience. <i>Critical Care</i> , 2020, 24, 518.	2.5	46
48	Plasma exchange in critically ill COVID-19 patients improved inflammation, microcirculatory clot formation, and hypotension, thereby improving clinical outcomes: fact or fiction?. <i>Critical Care</i> , 2020, 24, 551.	2.5	6
50	COVID-19 and ECMO: the interplay between coagulation and inflammationâ€”a narrative review. <i>Critical Care</i> , 2020, 24, 205.	2.5	129
51	Therapeutic plasma exchange as a routine therapy in septic shock and as an experimental treatment for COVID-19: we are not sure. <i>Critical Care</i> , 2020, 24, 226.	2.5	17
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55	Therapeutic plasma exchange in adults with severe COVID-19 infection. <i>International Journal of Infectious Diseases</i> , 2020, 99, 214-218.	1.5	110
56	Extracorporeal blood purification treatment options for COVID-19: The role of immunoabsorption. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102855.	0.5	14
57	Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e52-e106.	0.2	567
58	Immunotherapy in sepsis - brake or accelerate?. , 2020, 208, 107476.		77
59	Therapeutic plasma exchange in pediatric intensive care: Indications, results and complications. <i>Therapeutic Apheresis and Dialysis</i> , 2020, 24, 221-229.	0.4	15
60	Surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. <i>Intensive Care Medicine</i> , 2020, 46, 10-67.	3.9	331
61	Neurological Implications of COVID-19 Infections. <i>Neurocritical Care</i> , 2020, 32, 667-671.	1.2	165

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63	A novel treatment approach to the novel coronavirus: an argument for the use of therapeutic plasma exchange for fulminant COVID-19. <i>Critical Care</i> , 2020, 24, 128.	2.5	133
64	Immunopathogenesis and treatment of cytokine storm in COVID-19. <i>Theranostics</i> , 2021, 11, 316-329.	4.6	314
65	Therapeutic plasma exchange in a critically ill Covid-19 patient. <i>Journal of Clinical Apheresis</i> , 2021, 36, 179-182.	0.7	9
67	Successful treatment of intravenous drug abuser with refractory vasoplegic syndrome after mitral valve repair for infective endocarditis. <i>SAGE Open Medical Case Reports</i> , 2021, 9, 2050313X2110197.	0.2	2
69	Plasma exchange in the treatment of complex COVID-19-related critical illness: controversies and perspectives. <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106273.	1.1	19
70	Adjuvant therapeutic plasma exchange in septic shock. <i>Intensive Care Medicine</i> , 2021, 47, 352-354.	3.9	41
71	Plasma Exchange Dramatically Reduced Inflammatory Markers, Including Main Cytokines, Ferritin, Triglycerides, and d-Dimers, Thereby Improving Clinical Outcomes: The True Reality is Far More Complex!. <i>Critical Care Medicine</i> , 2021, 49, e485-e486.	0.4	3
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73	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
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75	Extracorporeal hemocorrection methods for COVID-19: are there outlooks?. <i>Nephrology (Saint-Petersburg)</i> , 2021, 25, 95-106.	0.1	0
76	Sepsis in children: federal clinical guideline (draft). <i>Russian Journal of Pediatric Surgery Anesthesia and Intensive Care</i> , 2021, 11, 241-242.	0.1	18
77	Are SOFA score, PaO2/FiO2 ratio, lymphocytes levels, total bilirubin, lactate dehydrogenase, ferritin, C-reactive protein and interleukin-6 significantly normalized following TPE completion: Is this fact or fiction?. <i>Journal of Critical Care</i> , 2021, 64, 211-212.	1.0	0
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81	Renal Replacement Techniques in Septic Shock. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10238.	1.8	26

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82	Early therapeutic plasma exchange may improve treatment outcomes in severe acute toxic Hepatitis. <i>Transfusion and Apheresis Science</i> , 2021, 60, 103250.	0.5	3
83	Therapeutic Effects of Plasmapheresis on Acute Exacerbations of Chronic Hepatitis B Infection. <i>Cureus</i> , 2021, 13, e12779.	0.2	0
84	Therapeutic Plasma Exchange in the Critically Ill Patient: Technology and Indications. <i>Advances in Chronic Kidney Disease</i> , 2021, 28, 59-73.	0.6	8
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86	Plasmapheresis for Rescue in Severe Encephalopathy and Multiorgan Failure from Fulminant Influenza (H3N2) Infection. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, e464-e466.	1.1	1
87	Efficacy and safety of blood purification in the treatment of deep burns. <i>Medicine (United States)</i> , 2021, 100, e23968.	0.4	3
89	Extracorporeal blood purification techniques in children with hyper-inflammatory syndromes: a clinical overview. <i>Minerva Anestesiologica</i> , 2019, 85, 531-542.	0.6	7
90	Therapeutic plasma exchange for pediatric nonrenal disease indications and outcomes: A single-center experience. <i>Asian Journal of Transfusion Science</i> , 2018, 12, 127.	0.1	5
91	Immune dysregulation in COVID-19 and its therapeutic implications. <i>The Journal of Clinical and Scientific Research</i> , 2020, 9, 37.	0.1	3
92	Controversies in Sepsis Managementâ€”What is the Way Forward?. <i>Annals of the Academy of Medicine, Singapore</i> , 2020, 49, 661-668.	0.2	7
93	Immunotherapy for ANCA-associated vasculitis during the COVID-19 pandemic. <i>European Journal of Rheumatology</i> , 2020, 7, S121-S128.	1.3	8
94	Improvement of clinical outcome, laboratory findings and inflammatory cytokines levels using plasmapheresis therapy in severe COVID-19 cases. <i>Respiratory Medicine</i> , 2021, 189, 106669.	1.3	7
95	Therapeutic plasma exchange in children with acute liver failure (ALF): is it time for incorporation into the ALF armamentarium?. <i>Pediatric Nephrology</i> , 2022, 37, 1775-1788.	0.9	11
96	Therapeutic plasmapheresis: an eleven-year clinical experience. <i>The European Research Journal</i> , 2018, 4, 343-348.	0.1	0
97	Plasmapheresis in Sepsis-induced Thrombotic Microangiopathy: A Case Series. <i>Indian Journal of Critical Care Medicine</i> , 2020, 24, 195-199.	0.3	3
98	The use of therapeutic plasma exchange for pediatric patients supported on extracorporeal membranous oxygenator therapy: A narrative review. <i>Perfusion (United Kingdom)</i> , 2022, 37, 113-122.	0.5	1
99	Extracorporeal Therapy in Sepsis. <i>Indian Journal of Critical Care Medicine</i> , 2020, 24, 117-121.	0.3	3
101	Controversies in Sepsis Managementâ€”What is the Way Forward?. <i>Annals of the Academy of Medicine, Singapore</i> , 2020, , 661-668.	0.2	2

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104	Cytokine Storm in COVID-19: Immunopathogenesis and Therapy. <i>Medicina (Lithuania)</i> , 2022, 58, 144.	0.8	126
105	Therapeutic Plasma Exchange in Pediatric Patients: Results from a Single Center. <i>Journal of Pediatric Intensive Care</i> , 0, , .	0.4	0
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108	Role of therapeutic plasma exchange in the management of COVID-19-induced cytokine storm syndrome. <i>Transfusion and Apheresis Science</i> , 2022, 61, 103433.	0.5	16
109	Multi-organ dysfunction syndrome in patients undergoing extracorporeal life support. <i>Artificial Organs</i> , 2022, , .	1.0	0
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111	Chasing the Ghost: Hyperinflammation Does Not Cause Sepsis. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	3
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118	Bioartificial Kidneys, Renal Epithelial Cell Systems, and Biomimetic Membrane Devices. , 2022, , 217-236.		0
119	Therapeutic plasma exchange in patients with sepsis: Secondary analysis of a cluster-randomized controlled trial. <i>Journal of Clinical Apheresis</i> , 2023, 38, 55-62.	0.7	7
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121	Plasma exchange and COVID 19. <i>Transfusion and Apheresis Science</i> , 2022, 61, 103598.	0.5	1
122	The Systemic Inflammatory Response Syndrome, Sepsis, and Septic Shock. , 2023, , 102-106.e2.		0

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125	Extracorporeal Cytokine Removal. Lessons From the ICU, 2023, , 299-311.	0.1	0
126	Guidelines on the Use of Therapeutic Apheresis in Clinical Practice – Evidence-Based Approach from the Writing Committee of the American Society for Apheresis: The Ninth Special Issue. Journal of Clinical Apheresis, 2023, 38, 77-278.	0.7	81