

# Jennifer A Muszynski

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,315  
citations

361413

20  
h-index

361022

35  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1441  
citing authors

#	ARTICLE	IF	CITATIONS
1	Outcomes Associated With Early RBC Transfusion in Pediatric Severe Sepsis: A Propensity-Adjusted Multicenter Cohort Study. <i>Shock</i> , 2022, 57, 88-94.	2.1	4
2	Executive Summary of Recommendations and Expert Consensus for Plasma and Platelet Transfusion Practice in Critically Ill Children: From the Transfusion and Anemia EXPertise Initiativeâ€”Control/Avoidance of Bleeding (TAXI-CAB). <i>Pediatric Critical Care Medicine</i> , 2022, 23, 34-51.	0.5	38
3	Plasma and Platelet Transfusions Strategies in Neonates and Children Undergoing Cardiac Surgery With Cardiopulmonary Bypass or Neonates and Children Supported by Extracorporeal Membrane Oxygenation: From the Transfusion and Anemia EXPertise Initiativeâ€”Control/Avoidance of Bleeding. <i>Pediatric Critical Care Medicine</i> , 2022, 23, e25-e36.	0.5	14
4	Hematologic Dysfunction Criteria in Critically Ill Children: The PODIUM Consensus Conference. <i>Pediatrics</i> , 2022, 149, S74-S78.	2.1	1
5	Pediatric Organ Dysfunction Information Update Mandate (PODIUM) Contemporary Organ Dysfunction Criteria: Executive Summary. <i>Pediatrics</i> , 2022, 149, S1-S12.	2.1	45
6	Transfusion-Associated Delirium in Children: No Difference Between Short Storage Versus Standard Issue RBCs. <i>Critical Care Medicine</i> , 2022, 50, 173-182.	0.9	2
7	Correlation between Thrombin Generation, Standard Coagulation Assays, and Viscoelastic Assays for Hemostatic Assessment in Critically Ill Children. <i>Journal of Applied Laboratory Medicine</i> , The, 2022, 7, 1108-1119.	1.3	2
8	Anti-Xa versus time-guided anticoagulation strategies in extracorporeal membrane oxygenation: a systematic review and meta-analysis. <i>Perfusion (United Kingdom)</i> , 2021, 36, 501-512.	1.0	22
9	Measures of Systemic Innate Immune Function Predict the Risk of Nosocomial Infection in Pediatric Burn Patients. <i>Journal of Burn Care and Research</i> , 2021, 42, 488-494.	0.4	7
10	Life-Threatening Bleeding in Children: A Prospective Observational Study. <i>Critical Care Medicine</i> , 2021, 49, 1943-1954.	0.9	44
11	Health-related quality of life outcome measures for children surviving critical care: a scoping review. <i>Quality of Life Research</i> , 2021, 30, 3383-3394.	3.1	11
12	Ongoing Variability in Pediatric Extracorporeal Membrane Oxygenation Anticoagulation Practicesâ€”Could Consensus Change the Next Survey Results?*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 581-584.	0.5	3
13	Transcriptomic Profiles in Children With Septic Shock With or Without Immunoparalysis. <i>Frontiers in Immunology</i> , 2021, 12, 733834.	4.8	7
14	Immune Function following Major Spinal Surgery and General Anesthesia. <i>Journal of Pediatric Intensive Care</i> , 2021, 10, 248-255.	0.8	1
15	Hydrocortisone treatment is associated with a longer duration of MODS in pediatric patients with severe sepsis and immunoparalysis. <i>Critical Care</i> , 2020, 24, 545.	5.8	6
16	Shock Severity Modifies Associations Between RBC Transfusion in the First 48 Hours of Sepsis Onset and the Duration of Organ Dysfunction in Critically Ill Septic Children*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e475-e484.	0.5	8
17	Nosocomial Infection Following Severe Traumatic Injury in Children. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 443-450.	0.5	7
18	Redâ€”bloodâ€”cell manufacturing methods and storage solutions differentially induce pulmonary cell activation. <i>Vox Sanguinis</i> , 2020, 115, 395-404.	1.5	2

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19	Transfusion-related immune modulation: functional consequence of extracellular vesicles?. Transfusion, 2019, 59, 3553-3555.	1.6	5
20	Washing or filtering of blood products does not improve outcome in a rat model of trauma and multiple transfusion. Transfusion, 2019, 59, 134-145.	1.6	9
21	Risk Factors for Mortality in Pediatric Postsurgical versus Medical Severe Sepsis. Journal of Surgical Research, 2019, 242, 100-110.	1.6	5
22	Effect of Fresh vs Standard-issue Red Blood Cell Transfusions on Multiple Organ Dysfunction Syndrome in Critically Ill Pediatric Patients. JAMA - Journal of the American Medical Association, 2019, 322, 2179.	7.4	62
23	Early Immune Function and Duration of Organ Dysfunction in Critically Ill Children with Sepsis. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 361-369.	5.6	51
24	RBC Transfusion Practice in Pediatric Extracorporeal Membrane Oxygenation Support. Critical Care Medicine, 2018, 46, e552-e559.	0.9	40
25	Mechanisms of red blood cell transfusion-related immunomodulation. Transfusion, 2018, 58, 804-815.	1.6	144
26	Consensus Recommendations for RBC Transfusion Practice in Critically Ill Children From the Pediatric Critical Care Transfusion and Anemia Expertise Initiative. Pediatric Critical Care Medicine, 2018, 19, 884-898.	0.5	132
27	Recommendations on RBC Transfusions for Critically Ill Children With Nonhemorrhagic Shock From the Pediatric Critical Care Transfusion and Anemia Expertise Initiative. Pediatric Critical Care Medicine, 2018, 19, S121-S126.	0.5	19
28	Blood manufacturing methods affect red blood cell product characteristics and immunomodulatory activity. Blood Advances, 2018, 2, 2296-2306.	5.2	34
29	Outcomes Related to the Use of Frozen Plasma or Pooled Solvent/Detergent-Treated Plasma in Critically Ill Children*. Pediatric Critical Care Medicine, 2017, 18, e215-e223.	0.5	26
30	Immunoparalysis in Pediatric Critical Care. Pediatric Clinics of North America, 2017, 64, 1089-1102.	1.8	25
31	Transfusion-related immunomodulation: review of the literature and implications for pediatric critical illness. Transfusion, 2017, 57, 195-206.	1.6	114
32	Inflammation and innate immune function in critical illness. Current Opinion in Pediatrics, 2016, 28, 267-273.	2.0	32
33	Supernatants from stored red blood cell (RBC) units, but not RBC-derived microvesicles, suppress monocyte function in vitro. Transfusion, 2015, 55, 1937-1945.	1.6	44
34	It Is Time to Care About Ventilator-Associated Tracheobronchitis*. Pediatric Critical Care Medicine, 2015, 16, 593-594.	0.5	1
35	Adjunctive and novel therapies for sepsis. Journal of Pediatric Intensive Care, 2015, 03, 255-267.	0.8	0
36	Red blood cell transfusion and immune function in critically ill children: a prospective observational study. Transfusion, 2015, 55, 766-774.	1.6	29

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37	Early adaptive immune suppression in children with septic shock: a prospective observational study. <i>Critical Care</i> , 2014, 18, R145.	5.8	46
38	Innate Immune Function Predicts the Development of Nosocomial Infection in Critically Injured Children. <i>Shock</i> , 2014, 42, 313-321.	2.1	70
39	Multidisciplinary Quality Improvement Initiative to Reduce Ventilator-Associated Tracheobronchitis in the PICU*. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 533-538.	0.5	111
40	Immunosuppressive effects of red blood cells on monocytes are related to both storage time and storage solution. <i>Transfusion</i> , 2012, 52, 794-802.	1.6	53
41	Timing of Correct Parenteral Antibiotic Initiation and Outcomes From Severe Bacterial Community-acquired Pneumonia in Children. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 295-301.	2.0	39