

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	Mechanisms of red blood cell transfusion-related immunomodulation. <i>Transfusion</i> , 2018, 58, 804-815.	1.6	144
2	Consensus Recommendations for RBC Transfusion Practice in Critically Ill Children From the Pediatric Critical Care Transfusion and Anemia Expertise Initiative. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 884-898.	0.5	132
3	Transfusion-related immunomodulation: review of the literature and implications for pediatric critical illness. <i>Transfusion</i> , 2017, 57, 195-206.	1.6	114
4	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
5	Innate Immune Function Predicts the Development of Nosocomial Infection in Critically Injured Children. <i>Shock</i> , 2014, 42, 313-321.	2.1	70
6	Effect of Fresh vs Standard-issue Red Blood Cell Transfusions on Multiple Organ Dysfunction Syndrome in Critically Ill Pediatric Patients. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 2179.	7.4	62
7	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
8	Early Immune Function and Duration of Organ Dysfunction in Critically Ill Children with Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 361-369.	5.6	51
9	Early adaptive immune suppression in children with septic shock: a prospective observational study. <i>Critical Care</i> , 2014, 18, R145.	5.8	46
10	Pediatric Organ Dysfunction Information Update Mandate (PODIUM) Contemporary Organ Dysfunction Criteria: Executive Summary. <i>Pediatrics</i> , 2022, 149, S1-S12.	2.1	45
11	Supernatants from stored red blood cell (RBC) units, but not RBC-derived microvesicles, suppress monocyte function in vitro. <i>Transfusion</i> , 2015, 55, 1937-1945.	1.6	44
12	Life-Threatening Bleeding in Children: A Prospective Observational Study. <i>Critical Care Medicine</i> , 2021, 49, 1943-1954.	0.9	44
13	RBC Transfusion Practice in Pediatric Extracorporeal Membrane Oxygenation Support. <i>Critical Care Medicine</i> , 2018, 46, e552-e559.	0.9	40
14	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
15	Executive Summary of Recommendations and Expert Consensus for Plasma and Platelet Transfusion Practice in Critically Ill Children: From the Transfusion and Anemia Expertise Initiative's Control/Avoidance of Bleeding (TAXI-CAB). <i>Pediatric Critical Care Medicine</i> , 2022, 23, 34-51.	0.5	38
16	Blood manufacturing methods affect red blood cell product characteristics and immunomodulatory activity. <i>Blood Advances</i> , 2018, 2, 2296-2306.	5.2	34
17	Inflammation and innate immune function in critical illness. <i>Current Opinion in Pediatrics</i> , 2016, 28, 267-273.	2.0	32
18	Red blood cell transfusion and immune function in critically ill children: a prospective observational study. <i>Transfusion</i> , 2015, 55, 766-774.	1.6	29

#	ARTICLE	IF	CITATIONS
19	Outcomes Related to the Use of Frozen Plasma or Pooled Solvent/Detergent-Treated Plasma in Critically Ill Children*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e215-e223.	0.5	26
20	Immunoparalysis in Pediatric Critical Care. <i>Pediatric Clinics of North America</i> , 2017, 64, 1089-1102.	1.8	25
21	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
22	Recommendations on RBC Transfusions for Critically Ill Children With Nonhemorrhagic Shock From the Pediatric Critical Care Transfusion and Anemia Expertise Initiative. <i>Pediatric Critical Care Medicine</i> , 2018, 19, S121-S126.	0.5	19
23	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€œControl/Avoidance of Bleeding. <i>Pediatric Critical Care Medicine</i> , 2022, 23, e25-e36.	0.5	14
24	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
25	Washing or filtering of blood products does not improve outcome in a rat model of trauma and multiple transfusion. <i>Transfusion</i> , 2019, 59, 134-145.	1.6	9
26	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
27	Nosocomial Infection Following Severe Traumatic Injury in Children. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 443-450.	0.5	7
28	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
29	Transcriptomic Profiles in Children With Septic Shock With or Without Immunoparalysis. <i>Frontiers in Immunology</i> , 2021, 12, 733834.	4.8	7
30	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
31	Transfusionâ€related immune modulation: functional consequence of extracellular vesicles?. <i>Transfusion</i> , 2019, 59, 3553-3555.	1.6	5
32	Risk Factors for Mortality in Pediatric Postsurgical versus Medical Severe Sepsis. <i>Journal of Surgical Research</i> , 2019, 242, 100-110.	1.6	5
33	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
34	Ongoing Variability in Pediatric Extracorporeal Membrane Oxygenation Anticoagulation Practicesâ€œCould Consensus Change the Next Survey Results?*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 581-584.	0.5	3
35	Redâ€bloodâ€cell manufacturing methods and storage solutions differentially induce pulmonary cell activation. <i>Vox Sanguinis</i> , 2020, 115, 395-404.	1.5	2
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	It Is Time to Care About Ventilator-Associated Tracheobronchitis*. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 593-594.	0.5	1
39	Immune Function following Major Spinal Surgery and General Anesthesia. <i>Journal of Pediatric Intensive Care</i> , 2021, 10, 248-255.	0.8	1
40	Hematologic Dysfunction Criteria in Critically Ill Children: The PODIUM Consensus Conference. <i>Pediatrics</i> , 2022, 149, S74-S78.	2.1	1
41	Adjunctive and novel therapies for sepsis. <i>Journal of Pediatric Intensive Care</i> , 2015, 03, 255-267.	0.8	0