

Mark W Hall

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

4,973
citations

186265
28
h-index

106344
65
g-index

94
all docs

94
docs citations

94
times ranked

6511
citing authors

#	ARTICLE	IF	CITATIONS
1	Life-Threatening Complications of Influenza vs Coronavirus Disease 2019 (COVID-19) in US Children. <i>Clinical Infectious Diseases</i> , 2023, 76, e280-e290.	5.8	9
2	Immune Immunomodulation in Coronavirus Disease 2019 (COVID-19): Strategic Considerations for Personalized Therapeutic Intervention. <i>Clinical Infectious Diseases</i> , 2022, 74, 144-148.	5.8	42
3	Complicated Grief, Depression and Post-Traumatic Stress Symptoms Among Bereaved Parents following their Child's Death in the Pediatric Intensive Care Unit: A Follow-Up Study. <i>American Journal of Hospice and Palliative Medicine</i> , 2022, 39, 228-236.	1.4	8
4	Nasopharyngeal Codetection of <i>Haemophilus influenzae</i> and <i>Streptococcus pneumoniae</i> Shapes Respiratory Syncytial Virus Disease Outcomes in Children. <i>Journal of Infectious Diseases</i> , 2022, 225, 912-923.	4.0	11
5	Severe Acute Respiratory Syndrome Coronavirus 2 RNAemia and Clinical Outcomes in Children With Coronavirus Disease 2019. <i>Journal of Infectious Diseases</i> , 2022, 225, 208-213.	4.0	2
6	Post-Traumatic Growth in Parents following Their Child's Death in a Pediatric Intensive Care Unit. <i>Journal of Palliative Medicine</i> , 2022, 25, 265-273.	1.1	4
7	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
8	A Description of COVID-19-Directed Therapy in Children Admitted to US Intensive Care Units 2020. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2022, 11, 191-198.	1.3	5
9	Prevalence of Pathogenic and Potentially Pathogenic Inborn Error of Immunity Associated Variants in Children with Severe Sepsis. <i>Journal of Clinical Immunology</i> , 2022, 42, 350-364.	3.8	8
10	Immune System Dysfunction Criteria in Critically Ill Children: The PODIUM Consensus Conference. <i>Pediatrics</i> , 2022, 149, S91-S98.	2.1	3
11	Vaccine Effectiveness Against Life-Threatening Influenza Illness in US Children. <i>Clinical Infectious Diseases</i> , 2022, 75, 230-238.	5.8	25
12	Pediatric Organ Dysfunction Information Update Mandate (PODIUM) Contemporary Organ Dysfunction Criteria: Executive Summary. <i>Pediatrics</i> , 2022, 149, S1-S12.	2.1	45
13	Central nervous system injury-induced immune suppression. <i>Neurosurgical Focus</i> , 2022, 52, E10.	2.3	12
14	Lifetime stressor exposure, systemic inflammation during pregnancy, and preterm birth among Black American women. <i>Brain, Behavior, and Immunity</i> , 2022, 101, 266-274.	4.1	10
15	Differences in the Genomic Profiles of Immunoparalyzed and Nonimmunoparalyzed Children With Sepsis: A Pilot Study*. <i>Pediatric Critical Care Medicine</i> , 2022, 23, 79-88.	0.5	2
16	Effect of Physiologic Point-of-Care Cardiopulmonary Resuscitation Training on Survival With Favorable Neurologic Outcome in Cardiac Arrest in Pediatric ICUs. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 934.	7.4	26
17	Lower respiratory tract infections in children requiring mechanical ventilation: a multicentre prospective surveillance study incorporating airway metagenomics. <i>Lancet Microbe</i> , The, 2022, 3, e284-e293.	7.3	24
18	Measures of Adaptive Immune Function Predict the Risk of Nosocomial Infection in Pediatric Burn Patients. <i>Journal of Burn Care and Research</i> , 2022, 43, 1416-1425.	0.4	5

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19	Assessment of Patient Health-Related Quality of Life and Functional Outcomes in Pediatric Acute Respiratory Distress Syndrome*. <i>Pediatric Critical Care Medicine</i> , 2022, 23, e319-e328.	0.5	7
20	Machine learning derivation of four computable 24-h pediatric sepsis phenotypes to facilitate enrollment in early personalized anti-inflammatory clinical trials. <i>Critical Care</i> , 2022, 26, 128.	5.8	18
21	Temporal airway microbiome changes related to ventilator-associated pneumonia in children. <i>European Respiratory Journal</i> , 2021, 57, 2001829.	6.7	16
22	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
23	Characteristics and Outcomes of US Children and Adolescents With Multisystem Inflammatory Syndrome in Children (MIS-C) Compared With Severe Acute COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 1074.	7.4	617
24	Neurologic Involvement in Children and Adolescents Hospitalized in the United States for COVID-19 or Multisystem Inflammatory Syndrome. <i>JAMA Neurology</i> , 2021, 78, 536.	9.0	276
25	Factors Associated With Functional Impairment After Pediatric Injury. <i>JAMA Surgery</i> , 2021, 156, e212058.	4.3	11
26	Improvement in Health-Related Quality of Life After Community Acquired Pediatric Septic Shock. <i>Frontiers in Pediatrics</i> , 2021, 9, 675374.	1.9	5
27	Traumatic brain injury and hemorrhage in a juvenile rat model of polytrauma leads to immunosuppression and splenic alterations. <i>Journal of Neuroimmunology</i> , 2021, 361, 577723.	2.3	1
28	Immune Function in Critically Ill Septic Children. <i>Pathogens</i> , 2021, 10, 1239.	2.8	2
29	Transcriptomic Profiles in Children With Septic Shock With or Without Immunoparalysis. <i>Frontiers in Immunology</i> , 2021, 12, 733834.	4.8	7
30	Data-driven clustering identifies features distinguishing multisystem inflammatory syndrome from acute COVID-19 in children and adolescents. <i>EClinicalMedicine</i> , 2021, 40, 101112.	7.1	23
31	Biomarkers for Estimating Risk of Hospital Mortality and Long-Term Quality-of-Life Morbidity After Surviving Pediatric Septic Shock: A Secondary Analysis of the Life After Pediatric Sepsis Evaluation Investigation*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 8-15.	0.5	20
32	Therapeutic Alliance Between Bereaved Parents and Physicians in the PICU. <i>Pediatric Critical Care Medicine</i> , 2021, 22, e243-e252.	0.5	13
33	Immune Function following Major Spinal Surgery and General Anesthesia. <i>Journal of Pediatric Intensive Care</i> , 2021, 10, 248-255.	0.8	1
34	Health-Related Quality of Life After Community-Acquired Septic Shock in Children With Preexisting Severe Developmental Disabilities. <i>Pediatric Critical Care Medicine</i> , 2021, 22, e302-e313.	0.5	10
35	Trajectories and Risk Factors for Altered Physical and Psychosocial Health-Related Quality of Life After Pediatric Community-Acquired Septic Shock*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 869-878.	0.5	19
36	Inhaled Nitric Oxide Use in Pediatric Hypoxemic Respiratory Failure*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 708-719.	0.5	8

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37	Development of Persistent Respiratory Morbidity in Previously Healthy Children After Acute Respiratory Failure*. Critical Care Medicine, 2020, 48, 1120-1128.	0.9	14
38	Hydrocortisone treatment is associated with a longer duration of MODS in pediatric patients with severe sepsis and immunoparalysis. Critical Care, 2020, 24, 545.	5.8	6
39	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*. Pediatric Critical Care Medicine, 2020, 21, e475-e484.	0.5	8
40	Structured Chart Review: Assessment of a Structured Chart Review Methodology. Hospital Pediatrics, 2020, 10, 61-69.	1.3	10
41	Respiratory pathogens associated with intubated pediatric patients following hematopoietic cell transplant. Transplant Infectious Disease, 2020, 22, e13297.	1.7	4
42	Characteristics and Outcomes of Children With Coronavirus Disease 2019 (COVID-19) Infection Admitted to US and Canadian Pediatric Intensive Care Units. JAMA Pediatrics, 2020, 174, 868.	6.2	785
43	Nosocomial Infection Following Severe Traumatic Injury in Children. Pediatric Critical Care Medicine, 2020, 21, 443-450.	0.5	7
44	Development of a core outcome set for pediatric critical care outcomes research. Contemporary Clinical Trials, 2020, 91, 105968.	1.8	27
45	Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. Pediatric Critical Care Medicine, 2020, 21, e52-e106.	0.5	567
46	Executive summary: surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. Intensive Care Medicine, 2020, 46, 1-9.	8.2	70
47	Executive Summary: Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. Pediatric Critical Care Medicine, 2020, 21, 186-195.	0.5	48
48	RIG-I and TLR4 responses and adverse outcomes in pediatric influenza-related critical illness. Journal of Allergy and Clinical Immunology, 2020, 145, 1673-1680.e11.	2.9	16
49	Critical Illness Factors Associated With Long-Term Mortality and Health-Related Quality of Life Morbidity Following Community-Acquired Pediatric Septic Shock*. Critical Care Medicine, 2020, 48, 319-328.	0.9	64
50	Trajectory of Mortality and Health-Related Quality of Life Morbidity Following Community-Acquired Pediatric Septic Shock*. Critical Care Medicine, 2020, 48, 329-337.	0.9	91
51	Surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. Intensive Care Medicine, 2020, 46, 10-67.	8.2	331
52	A Core Outcome Set for Pediatric Critical Care*. Critical Care Medicine, 2020, 48, 1819-1828.	0.9	86
53	Vancomycin Monotherapy May Be Insufficient to Treat Methicillin-resistant <i>Staphylococcus aureus</i> Coinfection in Children With Influenza-related Critical Illness. Clinical Infectious Diseases, 2019, 68, 365-372.	5.8	38
54	Innate immune suppression after traumatic brain injury and hemorrhage in a juvenile rat model of polytrauma. Journal of Neuroimmunology, 2019, 337, 577073.	2.3	3

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55	The association of immediate post cardiac arrest diastolic hypertension and survival following pediatric cardiac arrest. <i>Resuscitation</i> , 2019, 141, 88-95.	3.0	15
56	Evaluation of Mannose Binding Lectin Gene Variants in Pediatric Influenza Virus-Related Critical Illness. <i>Frontiers in Immunology</i> , 2019, 10, 1005.	4.8	6
57	Risk Factors for Mortality in Pediatric Postsurgical versus Medical Severe Sepsis. <i>Journal of Surgical Research</i> , 2019, 242, 100-110.	1.6	5
58	Factors Associated With Poor Outcome in Pediatric Near-Hanging Injuries. <i>Journal of Emergency Medicine</i> , 2019, 57, 21-28.	0.7	5
59	Immune Modulation in Pediatric Sepsis. <i>Journal of Pediatric Intensive Care</i> , 2019, 08, 042-050.	0.8	14
60	A Multicenter Network Assessment of Three Inflammation Phenotypes in Pediatric Sepsis-Induced Multiple Organ Failure. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 1137-1146.	0.5	57
61	Therapeutic Plasma Exchange in Children With Thrombocytopenia-Associated Multiple Organ Failure: The Thrombocytopenia-Associated Multiple Organ Failure Network Prospective Experience. <i>Critical Care Medicine</i> , 2019, 47, e173-e181.	0.9	57
62	The Functional Immune Response of Patients on Extracorporeal Life Support. <i>ASAIO Journal</i> , 2019, 65, 77-83.	1.6	10
63	Remifentanyl for Sedation of Children With Traumatic Brain Injury. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 557-562.	2.8	4
64	RBC Transfusion Practice in Pediatric Extracorporeal Membrane Oxygenation Support. <i>Critical Care Medicine</i> , 2018, 46, e552-e559.	0.9	40
65	Hyperchloremia Is Associated With Complicated Course and Mortality in Pediatric Patients With Septic Shock*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 155-160.	0.5	60
66	Mechanisms of red blood cell transfusion-related immunomodulation. <i>Transfusion</i> , 2018, 58, 804-815.	1.6	144
67	Endotype Transitions During the Acute Phase of Pediatric Septic Shock Reflect Changing Risk and Treatment Response. <i>Critical Care Medicine</i> , 2018, 46, e242-e249.	0.9	45
68	High-Frequency Oscillatory Ventilation Use and Severe Pediatric ARDS in the Pediatric Hematopoietic Cell Transplant Recipient. <i>Respiratory Care</i> , 2018, 63, 404-411.	1.6	21
69	Improving outcomes after pediatric cardiac arrest – the ICU-Resuscitation Project: study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 213.	1.6	19
70	Development and Validation of a Model to Predict Growth of Potentially Antibiotic-Resistant Gram-Negative Bacilli in Critically Ill Children With Suspected Infection. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy278.	0.9	2
71	Acute Respiratory Failure in Pediatric Hematopoietic Cell Transplantation: A Multicenter Study*. <i>Critical Care Medicine</i> , 2018, 46, e967-e974.	0.9	28
72	Pediatric Ventilator-Associated Events. <i>Pediatric Critical Care Medicine</i> , 2018, 19, e631-e636.	0.5	13

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73	Hyperchloremia is associated with acute kidney injury in pediatric patients with septic shock. <i>Intensive Care Medicine</i> , 2018, 44, 2004-2005.	8.2	14
74	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
75	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
76	Abnormal lymphocyte response after pediatric thermal injury is associated with adverse outcomes. <i>Journal of Surgical Research</i> , 2018, 228, 221-227.	1.6	18
77	Viral DNAemia and Immune Suppression in Pediatric Sepsis. <i>Pediatric Critical Care Medicine</i> , 2018, 19, e14-e22.	0.5	18
78	Evaluation of IFITM3 rs12252 Association With Severe Pediatric Influenza Infection. <i>Journal of Infectious Diseases</i> , 2017, 216, 14-21.	4.0	58
79	Improved Risk Stratification in Pediatric Septic Shock Using Both Protein and mRNA Biomarkers. PERSEVERE-XP. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 494-501.	5.6	65
80	<i>Acanthamoeba</i> granulomatous amoebic encephalitis after pediatric hematopoietic stem cell transplant. <i>Pediatric Transplantation</i> , 2017, 21, e13060.	1.0	16
81	Immunoparalysis in Pediatric Critical Care. <i>Pediatric Clinics of North America</i> , 2017, 64, 1089-1102.	1.8	25
82	Sedation with a remifentanyl infusion to facilitate rapid awakening and tracheal extubation in an infant with a potentially compromised airway. <i>Journal of Pain Research</i> , 2016, Volume 9, 871-875.	2.0	4
83	<i>Staphylococcus aureus</i> \pm Toxin Response Distinguishes Respiratory Virus \pm Methicillin-Resistant <i>S. aureus</i> Coinfection in Children. <i>Journal of Infectious Diseases</i> , 2016, 214, 1638-1646.	4.0	19
84	Comparison of monocyte human leukocyte antigen-DR expression and stimulated tumor necrosis factor alpha production as outcome predictors in severe sepsis: a prospective observational study. <i>Critical Care</i> , 2016, 20, 334.	5.8	78
85	Prospective Testing and Redesign of a Temporal Biomarker Based Risk Model for Patients With Septic Shock: Implications for Septic Shock Biology. <i>EBioMedicine</i> , 2015, 2, 2087-2093.	6.1	11
86	Adjunctive and novel therapies for sepsis. <i>Journal of Pediatric Intensive Care</i> , 2015, 03, 255-267.	0.8	0
87	Immunologic and Infectious Diseases in Pediatric Cardiac Critical Care. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2015, 6, 575-587.	0.8	3
88	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
89	Corticosteroids and Pediatric Septic Shock Outcomes: A Risk Stratified Analysis. <i>PLoS ONE</i> , 2014, 9, e112702.	2.5	56
90	Effectiveness of Influenza Vaccine Against Life-threatening RT-PCR-confirmed Influenza Illness in US Children, 2010-2012. <i>Journal of Infectious Diseases</i> , 2014, 210, 674-683.	4.0	126

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91	Testing the Prognostic Accuracy of the Updated Pediatric Sepsis Biomarker Risk Model. PLoS ONE, 2014, 9, e86242.	2.5	69
92	The Temporal Version of the Pediatric Sepsis Biomarker Risk Model. PLoS ONE, 2014, 9, e92121.	2.5	36
93	Innate Immune Function and Mortality in Critically Ill Children With Influenza. Critical Care Medicine, 2013, 41, 224-236.	0.9	149
94	The Association between Therapeutic Alliance and Parental Health Outcomes following a Child's Death in the Pediatric Intensive Care Unit. Journal of Pediatric Intensive Care, 0, , .	0.8	2