

Vijay Srinivasan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48 papers	1,298 citations	14 h-index	35 g-index
78 ext. papers	1,581 ext. citations	4.6 avg, IF	4.59 L-index

#	Paper	IF	Citations
48	Association of timing, duration, and intensity of hyperglycemia with intensive care unit mortality in critically ill children. <i>Pediatric Critical Care Medicine</i> , 2004 , 5, 329-36	3	301
47	The International Liaison Committee on Resuscitation (ILCOR) consensus on science with treatment recommendations for pediatric and neonatal patients: pediatric basic and advanced life support. <i>Pediatrics</i> , 2006 , 117, e955-77	7.4	209
46	Part 10: Pediatric basic and advanced life support: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , 2010 , 122, S466-515	16.7	138
45	Tight Glycemic Control in Critically Ill Children. <i>New England Journal of Medicine</i> , 2017 , 376, 729-741	59.2	106
44	2005 American Heart Association (AHA) guidelines for cardiopulmonary resuscitation (CPR) and emergency cardiovascular care (ECC) of pediatric and neonatal patients: pediatric advanced life support. <i>Pediatrics</i> , 2006 , 117, e1005-28	7.4	100
43	Calcium use during in-hospital pediatric cardiopulmonary resuscitation: a report from the National Registry of Cardiopulmonary Resuscitation. <i>Pediatrics</i> , 2008 , 121, e1144-51	7.4	57
42	Childhood obesity and survival after in-hospital pediatric cardiopulmonary resuscitation. <i>Pediatrics</i> , 2010 , 125, e481-8	7.4	54
41	Spontaneous gasping decreases intracranial pressure and improves cerebral perfusion in a pig model of ventricular fibrillation. <i>Resuscitation</i> , 2006 , 69, 329-34	4	33
40	Stress hyperglycemia in pediatric critical illness: the intensive care unit adds to the stress!. <i>Journal of Diabetes Science and Technology</i> , 2012 , 6, 37-47	4.1	32
39	Corticosteroid exposure in pediatric acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2015 , 41, 1658-66	14.5	31
38	Glucose variability and survival in critically ill children: allostasis or harm?. <i>Pediatric Critical Care Medicine</i> , 2010 , 11, 707-12	3	26
37	Tight glucose control in critically ill children—a systematic review and meta-analysis. <i>Pediatric Diabetes</i> , 2014 , 15, 75-83	3.6	22
36	Rapid induction of cerebral hypothermia is enhanced with active compression-decompression plus inspiratory impedance threshold device cardiopulmonary resuscitation in a porcine model of cardiac arrest. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 835-41	15.1	20
35	The Association of Nutrition Status Expressed as Body Mass Index z Score With Outcomes in Children With Severe Sepsis: A Secondary Analysis From the Sepsis Prevalence, Outcomes, and Therapies (SPROUT) Study. <i>Critical Care Medicine</i> , 2018 , 46, e1029-e1039	1.4	15
34	Hydrocortisone Therapy in Catecholamine-Resistant Pediatric Septic Shock: A Pragmatic Analysis of Clinician Practice and Association With Outcomes. <i>Pediatric Critical Care Medicine</i> , 2017 , 18, e406-e414	3	14
33	Design and rationale of Heart and Lung Failure - Pediatric INSulin Titration Trial (HALF-PINT): A randomized clinical trial of tight glycemic control in hyperglycemic critically ill children. <i>Contemporary Clinical Trials</i> , 2017 , 53, 178-187	2.3	13
32	Effect of residual leaning force on intrathoracic pressure during mechanical ventilation in children. <i>Resuscitation</i> , 2010 , 81, 857-60	4	13

31	Failure of Invasive Airway Placement on the First Attempt Is Associated With Progression to Cardiac Arrest in Pediatric Acute Respiratory Compromise. <i>Pediatric Critical Care Medicine</i> , 2018 , 19, 9-16 ³		13
30	2022 Society of Critical Care Medicine Clinical Practice Guidelines on Prevention and Management of Pain, Agitation, Neuromuscular Blockade, and Delirium in Critically Ill Pediatric Patients With Consideration of the ICU Environment and Early Mobility.. <i>Pediatric Critical Care Medicine</i> , 2022 , 23, e74-e110	3	12
29	Cortisol Correlates with Severity of Illness and Poorly Reflects Adrenal Function in Pediatric Acute Respiratory Distress Syndrome. <i>Journal of Pediatrics</i> , 2016 , 177, 212-218.e1	3.6	11
28	Early Enteral Nutrition Is Associated With Improved Clinical Outcomes in Critically Ill Children: A Secondary Analysis of Nutrition Support in the Heart and Lung Failure-Pediatric Insulin Titration Trial. <i>Pediatric Critical Care Medicine</i> , 2020 , 21, 213-221	3	10
27	Does change in thoracic impedance measured via defibrillator electrode pads accurately detect ventilation breaths in children?. <i>Resuscitation</i> , 2010 , 81, 1544-9	4	8
26	Postresuscitation care. <i>Pediatric Clinics of North America</i> , 2008 , 55, 943-67, xi	3.6	7
25	Short-Term Adverse Outcomes Associated With Hypoglycemia in Critically Ill Children. <i>Critical Care Medicine</i> , 2019 , 47, 706-714	1.4	6
24	Hyperglycemia in the pediatric intensive care unit: a few steps closer to sweetening the pot. <i>Pediatric Critical Care Medicine</i> , 2008 , 9, 231-3	3	5
23	Long-Term Neurobehavioral and Quality of Life Outcomes of Critically Ill Children after Glycemic Control. <i>Journal of Pediatrics</i> , 2020 , 218, 57-63.e5	3.6	5
22	Perceived barriers to anthropometric measurements in critically ill children. <i>American Journal of Critical Care</i> , 2015 , 24, e99-e107	1.7	3
21	Improving the Performance of Anthropometry Measurements in the Pediatric Intensive Care Unit. <i>Pediatric Quality & Safety</i> , 2017 , 2, e022	1	3
20	Propensity, prophecy, and perplexity: does in-hospital extracorporeal cardiopulmonary resuscitation really make a difference?. <i>Resuscitation</i> , 2010 , 81, 786-7	4	3
19	Reply: The Principle of Multicollinearity. <i>Pediatric Critical Care Medicine</i> , 2005 , 6, 94-95	3	3
18	Conversion from prolonged intravenous fentanyl infusion to enteral methadone in critically ill children. <i>World Journal of Clinical Pediatrics</i> , 2017 , 6, 110-117	2.5	3
17	Hyperglycemia at the Time of Acquiring Central Catheter-Associated Bloodstream Infections Is Associated With Mortality in Critically Ill Children. <i>Pediatric Critical Care Medicine</i> , 2015 , 16, 621-8	3	2
16	Blood glucose variability in critical illness: Is it time to cast a wider net?. <i>Pediatric Critical Care Medicine</i> , 2008 , 9, 441-2	3	2
15	Strict control of blood glucose concentrations in critically ill children utilizing adequately explicit methodologies to improve outcomes. <i>Pediatric Health</i> , 2007 , 1, 241-258		2
14	Endocrine Dysfunction Criteria in Critically Ill Children: The PODIUM Consensus Conference.. <i>Pediatrics</i> , 2022 , 149, S84-S90	7.4	2

13	Continuous Versus Bolus Gastric Feeding in Children Receiving Mechanical Ventilation: A Systematic Review. <i>American Journal of Critical Care</i> , 2020 , 29, 33-45	1.7	2
12	A Novel Framework Using Remote Telesimulation With Standardized Parents to Improve Research Staff Preparedness for Informed Consent in Pediatric Critical Care Research. <i>Pediatric Critical Care Medicine</i> , 2020 , 21, e1042-e1051	3	2
11	Outcomes Associated With Multiple Organ Dysfunction Syndrome in Critically Ill Children With Hyperglycemia. <i>Pediatric Critical Care Medicine</i> , 2019 , 20, 1147-1156	3	2
10	Improving Disposition Decision-Making for Pediatric Diabetic Ketoacidosis: A Quality Improvement Study. <i>Pediatric Quality & Safety</i> , 2020 , 5, e260	1	1
9	Tight Glucose Control With Insulin Following Pediatric Cardiac Surgery: Still "Muscling" on in Search of Answers!. <i>Pediatric Critical Care Medicine</i> , 2015 , 16, 587-8	3	1
8	Somatotropic axis dysfunction in pediatric sepsis-induced multiple organ dysfunction syndrome ... a matter of "growing" importance!. <i>Pediatric Critical Care Medicine</i> , 2010 , 11, 145-6	3	1
7	Multiple organ involvement and ICU considerations for the care of acute liver failure (ALF) and acute on chronic liver failure (ACLF) in children. <i>Translational Pediatrics</i> , 2021 , 10, 2749-2762	4.2	1
6	A scoping review to inform a multi-disciplinary approach for nutrition therapy in critically ill children with pressure injuries. <i>Translational Pediatrics</i> , 2021 , 10, 2799-2813	4.2	0
5	Nutrition Support and Tight Glucose Control in Critically Ill Children: Food for Thought!. <i>Frontiers in Pediatrics</i> , 2018 , 6, 340	3.4	0
4	Genetic Polymorphisms in the Somatotrophic Axis and Critical Illness: "SNiPping" Away at a "Growing" Canvas!. <i>Critical Care Medicine</i> , 2015 , 43, 2695-6	1.4	
3	Weighing the Unintended Consequences of Early Dental Care in Indigenous Australian Children. <i>JAMA Network Open</i> , 2021 , 4, e2114786	10.4	
2	Probiotics in Pediatric Severe Sepsis: The Time Has Come to Trust Our S Gut S . <i>Critical Care Medicine</i> , 2018 , 46, 1707-1708	1.4	
1	Performance of an Electronic Decision Support System as a Therapeutic Intervention During a Multicenter PICU Clinical Trial: Heart and Lung Failure-Pediatric Insulin Titration Trial (HALF-PINT). <i>Chest</i> , 2021 , 160, 919-928	5.3	