

Utpal S Bhalala

List of Publications by Year in descending order

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82
papers

1,139
citations

758635

12
h-index

395343

33
g-index

82
all docs

82
docs citations

82
times ranked

1440
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic Hypothermia after Out-of-Hospital Cardiac Arrest in Children. <i>New England Journal of Medicine</i> , 2015, 372, 1898-1908.	13.9	371
2	Therapeutic Hypothermia after In-Hospital Cardiac Arrest in Children. <i>New England Journal of Medicine</i> , 2017, 376, 318-329.	13.9	230
3	Neuroinflammation and Neuroimmune Dysregulation after Acute Hypoxic-Ischemic Injury of Developing Brain. <i>Frontiers in Pediatrics</i> , 2014, 2, 144.	0.9	88
4	Blood Pressure and Coronary Perfusion Pressure Targeted Cardiopulmonary Resuscitation Improves 24-Hour Survival From Ventricular Fibrillation Cardiac Arrest. <i>Critical Care Medicine</i> , 2016, 44, e1111-e1117.	0.4	64
5	Rewarming from Therapeutic Hypothermia Induces Cortical Neuron Apoptosis in a Swine Model of Neonatal Hypoxic-Ischemic Encephalopathy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 781-793.	2.4	59
6	Additive Neuroprotection of a 20-HETE Inhibitor with Delayed Therapeutic Hypothermia after Hypoxia-Ischemia in Neonatal Piglets. <i>Developmental Neuroscience</i> , 2015, 37, 376-389.	1.0	42
7	End-Tidal Co ₂ Guided Chest Compression Delivery Improves Survival in a Neonatal Asphyxial Cardiac Arrest Model*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e575-e584.	0.2	39
8	Diagnostic Errors in a PICU. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 468-476.	0.2	36
9	Characterization and Outcomes of Hospitalized Children With Coronavirus Disease 2019: A Report From a Multicenter, Viral Infection and Respiratory Illness Universal Study (Coronavirus Disease 2019) Registry. <i>Critical Care Medicine</i> , 2022, 50, e40-e51.	0.4	31
10	The Impact of Obesity on Disease Severity and Outcomes Among Hospitalized Children With COVID-19. <i>Hospital Pediatrics</i> , 2021, 11, e297-e316.	0.6	30
11	Coronavirus Disease 2019 Associated PICU Admissions: A Report From the Society of Critical Care Medicine Discovery Network Viral Infection and Respiratory Illness Universal Study Registry*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 603-615.	0.2	25
12	The association of early post-resuscitation hypotension with discharge survival following targeted temperature management for pediatric in-hospital cardiac arrest. <i>Resuscitation</i> , 2019, 141, 24-34.	1.3	17
13	Neurologic Injury Associated with Rewarming from Hypothermia: Is Mild Hypothermia on Bypass Better than Deep Hypothermic Circulatory Arrest?. <i>Frontiers in Pediatrics</i> , 2016, 4, 104.	0.9	11
14	The Characteristics and Outcomes of Cardiopulmonary Resuscitation within the Neonatal Intensive Care Unit Based on Gestational Age and Unit Level of Care. <i>American Journal of Perinatology</i> , 2020, 37, 1455-1461.	0.6	9
15	Defining Optimal Head-Tilt Position of Resuscitation in Neonates and Young Infants Using Magnetic Resonance Imaging Data. <i>PLoS ONE</i> , 2016, 11, e0151789.	1.1	9
16	6: PRE-ARREST ELECTROCARDIOGRAPHIC CHANGES: COULD THEY PREDICT CARDIAC ARREST IN HOSPITALIZED CHILDREN?. <i>Critical Care Medicine</i> , 2020, 48, 3-3.	0.4	8
17	Assessment of upper airway patency in spontaneously breathing non-intubated neonates and infants undergoing conventional MRI of head and neck. <i>Child's Nervous System</i> , 2015, 31, 1521-1525.	0.6	7
18	Design and Deployment of a Pediatric Cardiac Arrest Surveillance System. <i>Critical Care Research and Practice</i> , 2018, 2018, 1-10.	0.4	7

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19	Hands-On Defibrillation Skills of Pediatric Acute Care Providers During a Simulated Ventricular Fibrillation Cardiac Arrest Scenario. <i>Frontiers in Pediatrics</i> , 2018, 6, 107.	0.9	6
20	Thoracic Fluid Content (TFC) Measurement Using Impedance Cardiography Predicts Outcomes in Critically Ill Children. <i>Frontiers in Pediatrics</i> , 2020, 8, 564902.	0.9	6
21	Poor Compliance with Sepsis Guidelines in a Tertiary Care Children's Hospital Emergency Room. <i>Frontiers in Pediatrics</i> , 2018, 6, 53.	0.9	5
22	Risk Factors for Critical Coronavirus Disease 2019 and Mortality in Hospitalized Young Adults: An Analysis of the Society of Critical Care Medicine Discovery Viral Infection and Respiratory Illness Universal Study (VIRUS) Coronavirus Disease 2019 Registry. , 2021, 3, e0514.		5
23	Pediatric Critical Care Medicine Training in India: Past, Present, and Future. <i>Frontiers in Pediatrics</i> , 2018, 6, 34.	0.9	4
24	Propofol Infusion Is a Feasible Bridge to Extubation in General Pediatric Intensive Care Unit. <i>Frontiers in Pediatrics</i> , 2020, 8, 255.	0.9	4
25	61: Risk Factors for Severe COVID-19 Illness in Children: Analysis of the VIRUS: COVID-19 Registry. <i>Critical Care Medicine</i> , 2021, 49, 32-32.	0.4	4
26	145: Pediatric COVID-19: A Report From Viral Infection and Respiratory Illness Universal Study (VIRUS). <i>Critical Care Medicine</i> , 2021, 49, 58-58.	0.4	4
27	Advances in Pediatric Critical Care Research in India. <i>Frontiers in Pediatrics</i> , 2018, 6, 150.	0.9	3
28	Editorial: Neonatal and Pediatric Cerebro-Cardio-Pulmonary Resuscitation (CCPR): Where Do We Stand and Where Are We Heading?. <i>Frontiers in Pediatrics</i> , 2018, 6, 165.	0.9	2
29	Noninvasive Cardiac Output Monitoring Using Electrical Cardiometry and Outcomes in Critically Ill Children. <i>Journal of Pediatric Intensive Care</i> , 2022, 11, 114-119.	0.4	2
30	Non-invasive Cardiac Output Monitoring and Assessment of Fluid Responsiveness in Children With Shock in the Emergency Department. <i>Frontiers in Pediatrics</i> , 2022, 10, 857106.	0.9	2
31	351: STUDY OF CPR AND TRANSPORT QUALITY METRICS USING GROUND AIR MEDICAL QUALITY TRANSPORT (GAMUT) DATA. <i>Critical Care Medicine</i> , 2018, 46, 158-158.	0.4	1
32	347: QUALITY OF CRITICAL EVENT DOCUMENTATION IN A CHILDREN'S HOSPITAL. <i>Critical Care Medicine</i> , 2018, 46, 156-156.	0.4	1
33	352: REVIEW OF ENDOTRACHEAL INTUBATION EVENTS OCCURRING OUTSIDE THE PEDIATRIC INTENSIVE CARE UNIT. <i>Critical Care Medicine</i> , 2018, 46, 158-158.	0.4	1
34	8: ECPR IN THE PEDIATRIC CARDIAC POPULATION: ANALYSIS FROM THE VIRTUAL PEDIATRIC SYSTEM DATABASE. <i>Critical Care Medicine</i> , 2020, 48, 4-4.	0.4	1
35	Endotracheal tube manipulation during cardiopulmonary resuscitation in the neonatal intensive care unit. <i>Journal of Perinatology</i> , 2021, 41, 1566-1570.	0.9	1
36	Defining Priority Areas for Critical Care Simulation: A Modified Delphi Consensus Project. <i>Cureus</i> , 2021, 13, e15844.	0.2	1

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37	Understanding increased ferritin levels in pediatric ECMO patients. Blood Cells, Molecules, and Diseases, 2021, 92, 102617.	0.6	1
38	Building a Local Research Symposium: The Crossroads of Scholarship, Education, and Faculty Development. MedEdPORTAL: the Journal of Teaching and Learning Resources, 2020, 16, 11048.	0.5	1
39	Simulation-Based Training in High-Quality Cardiopulmonary Resuscitation Among Neonatal Intensive Care Unit Providers. Frontiers in Pediatrics, 2022, 10, 808992.	0.9	1
40	581. Critical Care Medicine, 2014, 42, A1499-A1500.	0.4	0
41	226. Critical Care Medicine, 2014, 42, A1415.	0.4	0
42	765. Critical Care Medicine, 2014, 42, A1544.	0.4	0
43	658. Critical Care Medicine, 2015, 43, 166.	0.4	0
44	519. Critical Care Medicine, 2015, 43, 131.	0.4	0
45	152. Critical Care Medicine, 2015, 43, 39.	0.4	0
46	The authors reply. Pediatric Critical Care Medicine, 2015, 16, 896-897.	0.2	0
47	925: CONCERN OVER CLINICAL COMPETENCY DURING TRANSITION FROM CRITICAL CARE TRAINING TO THE FIRST JOB. Critical Care Medicine, 2016, 44, 307-307.	0.4	0
48	338: HANDS-ON DEFIBRILLATION SKILLS: WHERE IS THE PROBLEM? MAN, MACHINE, OR BOTH?. Critical Care Medicine, 2016, 44, 161-161.	0.4	0
49	350: DEFIBRILLATION SKILLS OF PEDIATRIC ACUTE CARE PROVIDERS: ARE THEY FASTER WITH PADDLES OR PADS?. Critical Care Medicine, 2016, 44, 164-164.	0.4	0
50	351: WHEN EVERY SECOND COUNTS: TIME TO FIRST SHOCK USING DEFIBRILLATOR PADDLES IN VF CARDIAC ARREST. Critical Care Medicine, 2016, 44, 164-164.	0.4	0
51	1435: EVALUATION OF EARLY MANAGEMENT OF SEPSIS AND COMPLIANCE WITH SEPSIS GUIDELINES. Critical Care Medicine, 2016, 44, 434-434.	0.4	0
52	251: TEMPERATURE AND PERFUSION STRATEGY DURING CARDIOPULMONARY BYPASS (CPB) IN NEONATES AND INFANTS. Critical Care Medicine, 2018, 46, 108-108.	0.4	0
53	100: CONCERNS IN CRITICAL CARE PRACTICE: CROSS-SECTIONAL STUDY OF INTERPROFESSIONAL PRACTITIONERS. Critical Care Medicine, 2018, 46, 33-33.	0.4	0
54	343: QUALITY OF RESUSCITATION DURING EMERGENT STERNOTOMY FOR POSTOPERATIVE TAMPONADE-ASSOCIATED ARREST. Critical Care Medicine, 2018, 46, 154-154.	0.4	0

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55	349: STUDY OF TEAMWORK DURING EMERGENT STERNOTOMY FOR POSTOPERATIVE TAMPONADE-ASSOCIATED ARREST. <i>Critical Care Medicine</i> , 2018, 46, 157-157.	0.4	0
56	346: COMPLIANCE WITH RESUSCITATION GUIDELINES FOR IN-HOSPITAL CARDIAC ARREST IN A CHILDREN'S HOSPITAL. <i>Critical Care Medicine</i> , 2018, 46, 155-155.	0.4	0
57	334: DEVELOPMENT OF FIRST NATIONAL MULTICENTER PEDIATRIC CARDIOPULMONARY RESUSCITATION INDIAN DATABASE. <i>Critical Care Medicine</i> , 2018, 46, 149-149.	0.4	0
58	811: PROPOFOL AS A BRIDGE TO EXTUBATION FOR MECHANICALLY VENTILATED, CRITICALLY ILL CHILDREN. <i>Critical Care Medicine</i> , 2018, 46, 390-390.	0.4	0
59	350: COMPLIANCE WITH POST-CARDIAC ARREST CARE (PCAC) GUIDELINES IN A CHILDREN'S HOSPITAL. <i>Critical Care Medicine</i> , 2018, 46, 157-157.	0.4	0
60	1540. <i>Critical Care Medicine</i> , 2019, 47, 746.	0.4	0
61	1538. <i>Critical Care Medicine</i> , 2019, 47, 745.	0.4	0
62	1539. <i>Critical Care Medicine</i> , 2019, 47, 745.	0.4	0
63	1527: KNEELING ON THE BED: DOES RESCUER POSITION IN RELATION TO THE BED AFFECT CHEST COMPRESSION QUALITY?. <i>Critical Care Medicine</i> , 2020, 48, 739-739.	0.4	0
64	1080 UTILITY OF COMBINING ENDOSCOPIC ULTRASOUND WITH ENDOSCOPIC PANCREATIC FUNCTION TESTING TO DIAGNOSE CHRONIC PANCREATITIS IN CHILDREN.. <i>Gastroenterology</i> , 2020, 158, S-209-S-210.	0.6	0
65	Cardiopulmonary Resuscitation in Interfacility Transport: An International Report Using the Ground Air Medical Quality in Transport (GAMUT) Database. <i>Critical Care Research and Practice</i> , 2020, 2020, 1-5.	0.4	0
66	184: CARDIAC OUTPUT MEASURED BY NONINVASIVE IMPEDANCE CARDIOGRAPHY AND PICU OUTCOMES. <i>Critical Care Medicine</i> , 2020, 48, 75-75.	0.4	0
67	189: THORACIC FLUID CONTENT MEASURED BY IMPEDANCE CARDIOGRAPHY AND OUTCOMES IN CRITICALLY ILL CHILDREN. <i>Critical Care Medicine</i> , 2020, 48, 77-77.	0.4	0
68	Clinical Associations in Pediatric ECLS patients with Elevated Iron Markers. , 2021, , .		0
69	Abstract 166: Insertion or Replacement of an Advanced Airway is Not Associated With Adverse Outcome in Neonatal Intensive Care Unit Cardiopulmonary Resuscitation. <i>Circulation</i> , 2018, 138, .	1.6	0
70	Abstract 120: Epidemiology and Outcomes of Cardiopulmonary Resuscitation Events in the Neonatal Intensive Care Unit. <i>Circulation</i> , 2018, 138, .	1.6	0
71	1550: EVALUATION OF CENTRAL MONITOR DATA AND QUALITY OF RESUSCITATION IN HOSPITALIZED CHILDREN. <i>Critical Care Medicine</i> , 2020, 48, 751-751.	0.4	0
72	491: Post-Intensive Care Syndrome (PICS) in a Heterogeneous Pediatric Population. <i>Critical Care Medicine</i> , 2021, 49, 237-237.	0.4	0

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73	520: Post-Intensive Care Syndrome (PICS) in a Heterogeneous Pediatric Population. Critical Care Medicine, 2021, 49, 251-251.	0.4	0
74	1190: Quality of Documentation of CPR Event During Ground and Air Medical Transport. Critical Care Medicine, 2021, 49, 597-597.	0.4	0
75	1197: Quality of Chest Compressions During Delivery Room and Neonatal Intensive Care Unit Resuscitation. Critical Care Medicine, 2021, 49, 601-601.	0.4	0
76	1199: Cardiopulmonary Resuscitation in Neonates and Infants by NICU Providers: NRP or PALS?. Critical Care Medicine, 2021, 49, 602-602.	0.4	0
77	1198: Autonomic Imbalance and Heart Rate Variability Prior to Cardiac Arrest in Hospitalized Children. Critical Care Medicine, 2021, 49, 602-602.	0.4	0
78	426: Cardiac Output Measurements Using Electrical Cardiography Versus Phase Contrast Cardiac MRI. Critical Care Medicine, 2021, 49, 203-203.	0.4	0
79	1189: Outcomes of Cardiopulmonary Resuscitation During Ground and Air Medical Transport. Critical Care Medicine, 2021, 49, 597-597.	0.4	0
80	Cardiopulmonary resuscitation in coronavirus disease 2019 patients. Journal of Pediatric Critical Care, 2020, 7, 49.	0.0	0
81	Pediatric intensive care management in coronavirus infection-19. Journal of Pediatric Critical Care, 2020, 7, 36.	0.0	0
82	Published guidelines on COVID-19: Which to follow?. Journal of Pediatric Critical Care, 2020, 7, 65.	0.0	0