

# Madhuradhar Chegondi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3054088/publications.pdf>

Version: 2024-02-01

66  
papers

167  
citations

1464605

7  
h-index

1427216

11  
g-index

67  
all docs

67  
docs citations

67  
times ranked

183  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                                                               | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Effect of Platelet Transfusions on Extracorporeal Life Support Oxygenator's Function. <i>Frontiers in Pediatrics</i> , 2022, 10, 826477.                                                                                                                                              | 0.9 | 2         |
| 2  | 655: A CASE OF ACUTE ISCHEMIC STROKE IN A TODDLER WITH SEVERE IRON DEFICIENCY ANEMIA. <i>Critical Care Medicine</i> , 2022, 50, 320-320.                                                                                                                                              | 0.4 | 0         |
| 3  | 715: CLOSTRIDIUM SEPTICUM SEPSIS AND NEUTROPENIC ENTEROCOLITIS IN A CHILD WITH ACUTE LYMPHOCYTIC LEUKEMIA. <i>Critical Care Medicine</i> , 2022, 50, 351-351.                                                                                                                         | 0.4 | 1         |
| 4  | 392: VENTRICULAR PSEUDOANEURYSM COMPLICATING INFECTIVE ENDOCARDITIS IN A CHILD WITH TAUSSIG-BING ANOMALY. <i>Critical Care Medicine</i> , 2022, 50, 184-184.                                                                                                                          | 0.4 | 1         |
| 5  | 1461: ECHOCARDIOGRAPHIC PREDICTORS OF MORTALITY IN THE SETTING OF PEDIATRIC SEPTIC SHOCK. <i>Critical Care Medicine</i> , 2022, 50, 733-733.                                                                                                                                          | 0.4 | 1         |
| 6  | 405: USE OF IMPELLA 5.5 IN A PEDIATRIC PATIENT WITH CARDIOGENIC SHOCK SECONDARY TO VIRAL MYOCARDITIS. <i>Critical Care Medicine</i> , 2022, 50, 191-191.                                                                                                                              | 0.4 | 0         |
| 7  | 381: THE PREVALENCE OF INFECTIVE ENDOCARDITIS IN HOSPITALIZED CHILDREN IN THE U.S. FROM 1997 TO 2016. <i>Critical Care Medicine</i> , 2022, 50, 178-178.                                                                                                                              | 0.4 | 0         |
| 8  | 1277: PROJECT BLUE: BUNDLE LIMITING UNPLANNED EXTUBATIONS IN THE PEDIATRIC INTENSIVE CARE UNIT. <i>Critical Care Medicine</i> , 2022, 50, 639-639.                                                                                                                                    | 0.4 | 0         |
| 9  | 1259: IMPROVING VANCOMYCIN DOSING AND MONITORING IN THE PEDIATRIC INTENSIVE CARE UNIT. <i>Critical Care Medicine</i> , 2022, 50, 630-630.                                                                                                                                             | 0.4 | 0         |
| 10 | Management of Anticoagulation during Extracorporeal Membrane Oxygenation in Children. <i>Pediatric Reports</i> , 2022, 14, 320-332.                                                                                                                                                   | 0.5 | 3         |
| 11 | Successful use of Protek Duo cannula to provide veno-venous extra-corporeal membrane oxygenation and right ventricular support for acute respiratory distress syndrome in an adolescent with complex congenital heart disease. <i>Perfusion (United Kingdom)</i> , 2021, 36, 200-203. | 0.5 | 9         |
| 12 | The need for hemodialysis is associated with increased mortality in mechanically ventilated children: a propensity score-matched outcome study. <i>Pediatric Nephrology</i> , 2021, 36, 409-416.                                                                                      | 0.9 | 1         |
| 13 | A Rare Inflammatory Myofibroblastic Tumor of the Mitral Valve With Systemic Embolism in a Child. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2021, 12, 783-784.                                                                                               | 0.3 | 1         |
| 14 | Catheter related thrombosis in hospitalized infants: A neural network approach to predict risk factors. <i>Thrombosis Research</i> , 2021, 200, 34-40.                                                                                                                                | 0.8 | 9         |
| 15 | Aortic Pulse Wave Velocity Derivation From Arterial Waveforms in Critically Ill Infants and Children. <i>FASEB Journal</i> , 2021, 35, .                                                                                                                                              | 0.2 | 0         |
| 16 | Infantile Scimitar Syndrome With Contralateral Pulmonary Vein Stenosis and Refractory Pulmonary Hypertension. <i>Cureus</i> , 2021, 13, e17203.                                                                                                                                       | 0.2 | 0         |
| 17 | 587: Hypophosphatemia-Induced Rib Fractures Complicating Viral Bronchiolitis in an Infant. <i>Critical Care Medicine</i> , 2021, 49, 287-287.                                                                                                                                         | 0.4 | 0         |
| 18 | 431: Infantile Scimitar Syndrome With Contralateral Pulmonary Vein Stenosis and Pulmonary Hypertension. <i>Critical Care Medicine</i> , 2021, 49, 205-205.                                                                                                                            | 0.4 | 0         |

| #  | ARTICLE                                                                                                                                                                                                                  | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | 687: Multidisciplinary Approach Treating Systemic Thromboembolism in Pneumococcal Endocarditis in a Child. <i>Critical Care Medicine</i> , 2021, 49, 339-339.                                                            | 0.4 | 0         |
| 20 | 412: Deriving Aortic Pulse Wave Velocity From Arterial Waveforms in Critically Ill Infants and Children. <i>Critical Care Medicine</i> , 2021, 49, 195-195.                                                              | 0.4 | 0         |
| 21 | 449: New-Onset Type 1 Diabetes Mellitus in an Adolescent With Ketoacidosis and Severe Hyperosmolar State. <i>Critical Care Medicine</i> , 2021, 49, 215-215.                                                             | 0.4 | 0         |
| 22 | 1213: Platelet Mass Index as Prognostic Marker in Pediatric Septic Shock. <i>Critical Care Medicine</i> , 2021, 49, 610-610.                                                                                             | 0.4 | 0         |
| 23 | 413: Successful Surgical Repair of Neonatal Berry Syndrome After Failed Hybrid Procedure. <i>Critical Care Medicine</i> , 2021, 49, 196-196.                                                                             | 0.4 | 0         |
| 24 | 592: Extreme Hyponatremia in a Child: A Case of Formula Gone Wrong. <i>Critical Care Medicine</i> , 2021, 49, 289-289.                                                                                                   | 0.4 | 0         |
| 25 | Validation of risk assessment models for venous thromboembolism and bleeding in critically ill adolescents. <i>Thrombosis Research</i> , 2021, 208, 106-111.                                                             | 0.8 | 1         |
| 26 | Comparison of clinical and laboratory profile of pulmonary and extrapulmonary tuberculosis in children: A single-center experience from India. <i>Journal of Clinical and Translational Research</i> , 2021, 7, 423-427. | 0.3 | 0         |
| 27 | 1384: MACHINE LEARNING METHODS IN HEALTHCARE: AN OVERVIEW. <i>Critical Care Medicine</i> , 2020, 48, 669-669.                                                                                                            | 0.4 | 0         |
| 28 | 1239: NEURAL NETWORK APPROACH TO PREDICT RISK FACTORS ASSOCIATED WITH CENTRAL VENOUS CATHETER CLOTS. <i>Critical Care Medicine</i> , 2020, 48, 597-597.                                                                  | 0.4 | 0         |
| 29 | Overview of Plasma and Platelet Transfusions in Critically Ill Children. <i>Frontiers in Pediatrics</i> , 2020, 8, 601659.                                                                                               | 0.9 | 6         |
| 30 | Takotsubo cardiomyopathy in children. <i>Cardiology in the Young</i> , 2020, 30, 1711-1715.                                                                                                                              | 0.4 | 12        |
| 31 | 200: PULMONARY ARTERY ANEURYSM PRESENTING AS AN ASYMPTOMATIC NODULAR LESION OF THE CHEST. <i>Critical Care Medicine</i> , 2020, 48, 82-82.                                                                               | 0.4 | 0         |
| 32 | 335: INCIDENCE AND CHARACTERISTICS OF CENTRAL VENOUS CATHETER- RELATED THROMBOSIS IN CRITICALLY ILL INFANT. <i>Critical Care Medicine</i> , 2020, 48, 150-150.                                                           | 0.4 | 0         |
| 33 | 100: INCIDENCE AND OUTCOMES OF METHEMOGLOBINEMIA IN CHILDREN TREATED WITH INHALED NITRIC OXIDE. <i>Critical Care Medicine</i> , 2020, 48, 33-33.                                                                         | 0.4 | 0         |
| 34 | Metabolic Bone Disease in Premature Neonates: An Unmet Challenge. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2020, 12, 332-339.                                                              | 0.4 | 33        |
| 35 | Prevalence of Vitamin D Deficiency Among Infants in Northern India: A Hospital Based Prospective Study. <i>Cureus</i> , 2020, 12, e11353.                                                                                | 0.2 | 10        |
| 36 | Coronavirus Disease 2019 (COVID-19) Associated With Febrile Status Epilepticus in a Child. <i>Cureus</i> , 2020, 12, e9840.                                                                                              | 0.2 | 13        |

| #  | ARTICLE                                                                                                                                                                   | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | 1248: NOVEL NEURAL NETWORK APPROACH TO PREDICTING RISK FACTORS FOR INO-RELATED METHEMOGLOBINEMIA. <i>Critical Care Medicine</i> , 2020, 48, 601-601.                      | 0.4 | 0         |
| 38 | 336: PREDICTORS OF MORTALITY IN CHILDREN EXPOSED TO INHALED NITRIC OXIDE THERAPY: A NOVEL NEURAL NETWORK. <i>Critical Care Medicine</i> , 2020, 48, 150-150.              | 0.4 | 0         |
| 39 | 503: EFFECT OF PLATELET TRANSFUSIONS ON EXTRACORPOREAL LIFE SUPPORT OXYGENATOR FUNCTION. <i>Critical Care Medicine</i> , 2020, 48, 232-232.                               | 0.4 | 1         |
| 40 | Influenza B associated acute necrotising encephalopathy with visual impairment in a child. <i>BMJ Case Reports</i> , 2020, 13, e238221.                                   | 0.2 | 1         |
| 41 | 190: TAKOTSUBO CARDIOMYOPATHY IN CHILDREN: HOW MUCH DO WE KNOW?. <i>Critical Care Medicine</i> , 2020, 48, 77-77.                                                         | 0.4 | 0         |
| 42 | 157: PULMONARY ARTERIAL CATHETER-FACILITATED ECMO WEANING IN A CHILD WITH SEVERE PULMONARY HYPERTENSION. <i>Critical Care Medicine</i> , 2020, 48, 61-61.                 | 0.4 | 0         |
| 43 | 455: ACUTE CLOSTRIDIUM PERFRINGENS PANCREATITIS PRESENTING AS PNEUMOPERITONEUM. <i>Critical Care Medicine</i> , 2020, 48, 208-208.                                        | 0.4 | 0         |
| 44 | 1211: AN UNUSUAL COIN STORY: CHRONIC COUGH DUE TO TRACHEAL ASPIRATION WITH TRACHEOESOPHAGEAL FISTULA. <i>Critical Care Medicine</i> , 2020, 48, 583-583.                  | 0.4 | 0         |
| 45 | Pulmonary Hemosiderosis in a Child With Systemic Lupus Erythematosus: A Rare Presentation. <i>Cureus</i> , 2020, 12, e7890.                                               | 0.2 | 0         |
| 46 | Wilson's Disease Masquerading as Juvenile Idiopathic Arthritis in an Adolescent. <i>Cureus</i> , 2020, 12, e9160.                                                         | 0.2 | 0         |
| 47 | Retroperitoneal hematoma following common iliac artery injury in a child. <i>World Journal of Emergency Medicine</i> , 2019, 10, 187.                                     | 0.5 | 3         |
| 48 | Course and Outcome of Children with Convulsive Status Epilepticus Admitted to a Pediatric Intensive Care Unit. <i>Cureus</i> , 2019, 11, e4471.                           | 0.2 | 4         |
| 49 | Intravenous Lipid Emulsion Rescue Therapy in a Child with Carisoprodol Overdose. <i>Cureus</i> , 2019, 11, e6250.                                                         | 0.2 | 1         |
| 50 | Effects of Closed Endotracheal Suctioning on Systemic and Cerebral Oxygenation and Hemodynamics in Children. <i>Pediatric Critical Care Medicine</i> , 2018, 19, e23-e30. | 0.2 | 13        |
| 51 | Successful Use of Fludrocortisone in a Child with Refractory Cerebral Salt Wasting Syndrome: A Case Report and Review of Literature. <i>Cureus</i> , 2018, 10, e3505.     | 0.2 | 4         |
| 52 | Heart rate variability in children following drowning injury. <i>Indian Journal of Critical Care Medicine</i> , 2018, 22, 53-55.                                          | 0.3 | 0         |
| 53 | Dapsone-induced Methemoglobinemia in a Child with End-stage Renal Disease: A Brief Review. <i>Cureus</i> , 2018, 10, e2513.                                               | 0.2 | 5         |
| 54 | Platelet Transfusion Thresholds Among Children Admitted to a Pediatric Intensive Care Unit. <i>Cureus</i> , 2017, 9, e1797.                                               | 0.2 | 7         |

| #  | ARTICLE                                                                                                                                          | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Spurious Hyperchloremia and Negative Anion Gap in a Child with Refractory Epilepsy. Case Reports in Critical Care, 2016, 2016, 1-3.              | 0.2 | 3         |
| 56 | Hemoglobin Threshold for Blood Transfusion in a Pediatric Intensive Care Unit. Transfusion Medicine and Hemotherapy, 2016, 43, 297-301.          | 0.7 | 9         |
| 57 | Unusual etiology for upper gastrointestinal bleeding in a previously healthy child. Journal of Pediatric Surgery Case Reports, 2015, 3, 182-184. | 0.1 | 0         |
| 58 | Carbamazepine overdose presenting as a diabetes insipidus "like condition in a child. Signa Vitae, 2015, 10, 208.                                | 0.8 | 1         |
| 59 | Coral Snake Bites and Envenomation in Children. Pediatric Emergency Care, 2014, 30, 262-265.                                                     | 0.5 | 10        |
| 60 | 380. Critical Care Medicine, 2014, 42, A1452.                                                                                                    | 0.4 | 0         |
| 61 | 456. Critical Care Medicine, 2014, 42, A1470.                                                                                                    | 0.4 | 0         |
| 62 | Methemoglobinemia in a Neonate with Diarrhea. Pediatric Oncall, 2014, 11, .                                                                      | 0.0 | 1         |
| 63 | 1243. Critical Care Medicine, 2013, 41, A319.                                                                                                    | 0.4 | 0         |
| 64 | 1278. Critical Care Medicine, 2013, 41, A329.                                                                                                    | 0.4 | 0         |
| 65 | Course And Outcome Of Children With Status Epilepticus Admitted To A Pediatric Intensive Care Unit. , 2012, , .                                  |     | 0         |
| 66 | Performance of Platelet Mass Index as a Marker of Severity for Sepsis and Septic Shock in Children. Journal of Pediatric Intensive Care, 0, , .  | 0.4 | 0         |