

# Luregn J Schlapbach

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8273329/publications.pdf>

Version: 2024-02-01

195  
papers

7,157  
citations

76326

40  
h-index

71685

76  
g-index

204  
all docs

204  
docs citations

204  
times ranked

7235  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Neonatal sepsis definitions from randomised clinical trials. <i>Pediatric Research</i> , 2023, 93, 1141-1148.   | 2.3 | 34        |
| 2  | Acute kidney injury: epidemiology and course in critically ill children. <i>Journal of Nephrology</i> , 2022, 35, 559-565.  | 2.0 | 4         |
| 3  | Machine Learning Used to Compare the Diagnostic Accuracy of Risk Factors, Clinical Signs and Biomarkers and to Develop a New Prediction Model for Neonatal Early-onset Sepsis. <i>Pediatric Infectious Disease Journal</i> , 2022, 41, 248-254. | 2.0 | 7         |
| 4  | Criteria for Pediatric Sepsisâ€”A Systematic Review and Meta-Analysis by the Pediatric Sepsis Definition Taskforce*. <i>Critical Care Medicine</i> , 2022, 50, 21-36.   | 0.9 | 55        |
| 5  | Impact of 1-hour and 3-hour sepsis time bundles on patient outcomes and antimicrobial use: A before and after cohort study. <i>The Lancet Regional Health - Western Pacific</i> , 2022, 18, 100305.   | 2.9 | 21        |
| 6  | Scoring Systems for Organ Dysfunction and Multiple Organ Dysfunction: The PODIUM Consensus Conference. <i>Pediatrics</i> , 2022, 149, S23-S31.  | 2.1 | 22        |
| 7  | Refining the Pediatric Multiple Organ Dysfunction Syndrome. <i>Pediatrics</i> , 2022, 149, S13-S22.   | 2.1 | 9         |
| 8  | Neonatal sepsis: a systematic review of core outcomes from randomised clinical trials. <i>Pediatric Research</i> , 2022, 91, 735-742.   | 2.3 | 7         |
| 9  | Role of extracorporeal membrane oxygenation in pediatric cancer patients: a systematic review and meta-analysis of observational studies. <i>Annals of Intensive Care</i> , 2022, 12, 8.  | 4.6 | 4         |
| 10 | Understanding Detrimental Host Response to Infectionâ€”The Promise of Transcriptomics*. <i>Pediatric Critical Care Medicine</i> , 2022, 23, 133-135.  | 0.5 | 1         |
| 11 | Comparing ivWatch biosensor to standard care to identify extravasation injuries in the paediatric intensive care: a protocol for a randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e047765.  | 1.9 | 3         |
| 12 | Educational Outcomes of Childhood Survivors of Critical Illnessâ€”A Population-Based Linkage Study*. <i>Critical Care Medicine</i> , 2022, 50, 901-912.   | 0.9 | 11        |
| 13 | Endothelial Damage in Sepsis: The Importance of Systems Biology. <i>Frontiers in Pediatrics</i> , 2022, 10, 828968.   | 1.9 | 10        |
| 14 | Time to tackle early-onset sepsis in low-income and middle-income countries. <i>The Lancet Global Health</i> , 2022, 10, e592-e593.   | 6.3 | 1         |
| 15 | Antimicrobial stewardship programs in European pediatric intensive care units: an international survey of practices. <i>European Journal of Pediatrics</i> , 2022, , 1.   | 2.7 | 1         |
| 16 | Admissions of Children and Adolescents With Deliberate Self-harm to Intensive Care During the SARS-CoV-2 Outbreak in Australia. <i>JAMA Network Open</i> , 2022, 5, e2211692.   | 5.9 | 14        |
| 17 | Serum Ascorbic Acid and Thiamine Concentrations in Sepsis: Secondary Analysis of the Swiss Pediatric Sepsis Study. <i>Pediatric Critical Care Medicine</i> , 2022, 23, 390-394.   | 0.5 | 5         |
| 18 | The Current and Future State of Pediatric Sepsis Definitions: An International Survey. <i>Pediatrics</i> , 2022, 149, .   | 2.1 | 20        |

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|----|--|-----|-----------|
| 19 | Patient and economic impact of implementing a paediatric sepsis pathway in emergency departments in Queensland, Australia. <i>Scientific Reports</i> , 2022, 12, .   | 3.3 | 4         |
| 20 | Validation of an adapted Pediatric Sepsis Score in children admitted to PICU with invasive infection and sepsis: a retrospective analysis of a Dutch national cohort. <i>Journal of Intensive Care</i> , 2022, 10, .   | 2.9 | 0         |
| 21 | Effectivenessâ€“implementation hybrid-2 randomised trial of a collaborative Shared Care Model for Detecting Neurodevelopmental Impairments after Critical Illness in Young Children (DAISY): pilot study protocol. <i>BMJ Open</i> , 2022, 12, e060714.                            | 1.9 | 4         |
| 22 | Resuscitating Children With Sepsis and Impaired Perfusion With Maintenance Fluids: An Evolving Concept*. <i>Pediatric Critical Care Medicine</i> , 2022, 23, 563-565.  | 0.5 | 4         |
| 23 | C-Reactive Protein, Procalcitonin, and White Blood Count to Rule Out Neonatal Early-onset Sepsis Within 36 Hours: A Secondary Analysis of the Neonatal Procalcitonin Intervention Study. <i>Clinical Infectious Diseases</i> , 2021, 73, e383-e390.                                | 5.8 | 55        |
| 24 | Febrile children in the Emergency Department: Frequency and predictors of poor outcome. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 1046-1055.  | 1.5 | 4         |
| 25 | Final year nursing student's exposure to education and knowledge about sepsis: A multi-university study. <i>Nurse Education Today</i> , 2021, 97, 104703.  | 3.3 | 19        |
| 26 | The challenge of infrequency. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 1075-1075.  | 1.5 | 0         |
| 27 | Metabolic resuscitation in pediatric sepsis: a narrative review. <i>Translational Pediatrics</i> , 2021, 10, 2678-2688.  | 1.2 | 4         |
| 28 | Efficacy and Safety of Parenteral High-Dose Vitamin C Therapy in Pediatric Patients: A Scoping Review*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 561-571.   | 0.5 | 14        |
| 29 | Epidemiology of Sepsis Among Children and Neonates in Germany: Results From an Observational Study Based on Nationwide Diagnosis-Related Groups Data Between 2010 and 2016*. <i>Critical Care Medicine</i> , 2021, 49, 1049-1057.  | 0.9 | 10        |
| 30 | An assessment of knowledge and education about sepsis among medical students: a multi-university survey. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2021, 23, 117-118.  | 0.1 | 5         |
| 31 | P0088 / #450: COMPARISONS OF DEFINITIONS OF ACUTE KIDNEY INJURY ON ADMISSION TO PAEDIATRIC INTENSIVE CARE. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 76-76.  | 0.5 | 0         |
| 32 | P0250 / #1785: PHARMACOKINETICS OF ANTIMICROBIALS IN PEDIATRIC PATIENTS TREATED WITH EXTRACORPOREAL THERAPIES- A SYSTEMATIC REVIEW. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 144-144.   | 0.5 | 0         |
| 33 | Statistical analysis plan for the NITric oxide during cardiopulmonary bypass to improve Recovery in Infants with Congenital heart defects (NITRIC) trial. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2021, 23, 47-58. | 0.1 | 1         |
| 34 | Challenges in the recognition and management of paediatric sepsis â€” The journey. <i>Australasian Emergency Care</i> , 2021, 25, 23-23.   | 1.5 | 5         |
| 35 | Resuscitation in Paediatric Sepsis Using Metabolic Resuscitationâ€“A Randomized Controlled Pilot Study in the Paediatric Intensive Care Unit (RESPOND PICU): Study Protocol and Analysis Plan. <i>Frontiers in Pediatrics</i> , 2021, 9, 663435.                                   | 1.9 | 10        |
| 36 | Performance of seven different paediatric early warning scores to predict critical care admission in febrile children presenting to the emergency department: a retrospective cohort study. <i>BMJ Open</i> , 2021, 11, e044091.   | 1.9 | 10        |

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|----|--|-----|-----------|
| 37 | Early Resuscitation in Paediatric Sepsis Using Inotropes – A Randomised Controlled Pilot Study in the Emergency Department (RESPOND ED): Study Protocol and Analysis Plan. <i>Frontiers in Pediatrics</i> , 2021, 9, 663028.   | 1.9 | 6         |
| 38 | Best Practice Recommendations for the Diagnosis and Management of Children With Pediatric Inflammatory Multisystem Syndrome Temporally Associated With SARS-CoV-2 (PIMS-TS; Multisystem) <i>Tj ETQq0 0 Q. BT / Overlock 10 T</i>   |     |           |
| 39 | Reducing the global burden of sepsis: a positive legacy for the COVID-19 pandemic?. <i>Intensive Care Medicine</i> , 2021, 47, 733-736.  | 8.2 | 18        |
| 40 | Optimising Treatment Outcomes for Children and Adults Through Rapid Genome Sequencing of Sepsis Pathogens. A Study Protocol for a Prospective, Multi-Centre Trial (DIRECT). <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 667680.                                  | 3.9 | 10        |
| 41 | Priorities for paediatric critical care research: a modified Delphi study by the Australian and New Zealand Intensive Care Society Paediatric Study Group. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2021, 23, 194-201.    | 0.1 | 2         |
| 42 | A Novel Framework for Phenotyping Children With Suspected or Confirmed Infection for Future Biomarker Studies. <i>Frontiers in Pediatrics</i> , 2021, 9, 688272.   | 1.9 | 34        |
| 43 | 0.9% Sodium chloride solution versus Plasma-Lyte 148 versus compound sodium lactate solution in children admitted to PICU – a randomized controlled trial (SPLYT-P): study protocol for an intravenous fluid therapy trial. <i>Trials</i> , 2021, 22, 427.                               | 1.6 | 2         |
| 44 | Antibiotics for neonatal sepsis in low-income and middle-income countries – where to go from here?. <i>Lancet Infectious Diseases</i> , 2021, 21, 1617-1618.   | 9.1 | 4         |
| 45 | Individualized precision dosing approaches to optimize antimicrobial therapy in pediatric populations. <i>Expert Review of Clinical Pharmacology</i> , 2021, 14, 1383-1399.  | 3.1 | 8         |
| 46 | Parental and healthcare professional concern in the diagnosis of paediatric sepsis: a protocol for a prospective multicentre observational study. <i>BMJ Open</i> , 2021, 11, e045910.   | 1.9 | 2         |
| 47 | A pediatric perspective on World Sepsis Day in 2021: leveraging lessons from the pandemic to reduce the global pediatric sepsis burden?. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L608-L613.  | 2.9 | 7         |
| 48 | Caring for Critically Ill Children With Suspected or Proven Coronavirus Disease 2019 Infection: Recommendations by the Scientific Sections – Collaborative of the European Society of Pediatric and Neonatal Intensive Care*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 56-67. | 0.5 | 34        |
| 49 | Long-Term Functional Outcomes After Sepsis for Adult and Pediatric Critical Care Patients – Protocol for a Systematic Review. <i>Frontiers in Pediatrics</i> , 2021, 9, 734205.  | 1.9 | 3         |
| 50 | Knowledge translation following the implementation of a state-wide Paediatric Sepsis Pathway in the emergency department- a multi-centre survey study. <i>BMC Health Services Research</i> , 2021, 21, 1161.   | 2.2 | 3         |
| 51 | Cost impact of procalcitonin-guided decision making on duration of antibiotic therapy for suspected early-onset sepsis in neonates. <i>Critical Care</i> , 2021, 25, 367.  | 5.8 | 2         |
| 52 | Queensland Pediatric Sepsis Breakthrough Collaborative: Multicenter Observational Study to Evaluate the Implementation of a Pediatric Sepsis Pathway Within the Emergency Department. , 2021, 3, e0573.  |     | 10        |
| 53 | Detectable A Disintegrin and Metalloproteinase With Thrombospondin Motifs-1 in Serum Is Associated With Adverse Outcome in Pediatric Sepsis. , 2021, 3, e0569.   |     | 0         |
| 54 | Diagnostic Accuracy of Infection Markers to Diagnose Infections in Neonates and Children Receiving Extracorporeal Membrane Oxygenation. <i>Frontiers in Pediatrics</i> , 2021, 9, 824552.  | 1.9 | 4         |

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|----|--|------|-----------|
| 55 | Insertion, management, and complications associated with arterial catheters in paediatric intensive care: A clinical audit. <i>Australian Critical Care</i> , 2020, 33, 326-332.   | 1.3  | 7         |
| 56 | A Rare Mutation in <i>SPLUNC1</i> Affects Bacterial Adherence and Invasion in Meningococcal Disease. <i>Clinical Infectious Diseases</i> , 2020, 70, 2045-2053.  | 5.8  | 6         |
| 57 | Polymerase chain reaction for human parechovirus on blood samples improves detection of clinical infections in infants. <i>Molecular Biology Reports</i> , 2020, 47, 715-720.  | 2.3  | 3         |
| 58 | Nosocomial Infections During Extracorporeal Membrane Oxygenation in Neonatal, Pediatric, and Adult Patients: A Comprehensive Narrative Review. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 283-290.                                      | 0.5  | 41        |
| 59 | Accuracy of a Modified qSOFA Score for Predicting Critical Care Admission in Febrile Children. <i>Pediatrics</i> , 2020, 146, .  | 2.1  | 38        |
| 60 | Sepsis hysteria? Not for children. <i>Lancet, The</i> , 2020, 396, 1332-1333.  | 13.7 | 0         |
| 61 | Updates on pediatric sepsis. <i>Journal of the American College of Emergency Physicians Open</i> , 2020, 1, 981-993.   | 0.7  | 36        |
| 62 | Editorial: Sepsis in Neonates and Children. <i>Frontiers in Pediatrics</i> , 2020, 8, 621663.  | 1.9  | 8         |
| 63 | Role of extracorporeal membrane oxygenation in children with sepsis: a systematic review and meta-analysis. <i>Critical Care</i> , 2020, 24, 684.  | 5.8  | 20        |
| 64 | Biomarkers for the Discrimination of Acute Kawasaki Disease From Infections in Childhood. <i>Frontiers in Pediatrics</i> , 2020, 8, 355.   | 1.9  | 17        |
| 65 | Gestational Age and Risk of Mortality in Term-Born Critically Ill Neonates Admitted to PICUs in Australia and New Zealand*. <i>Critical Care Medicine</i> , 2020, 48, e648-e656.   | 0.9  | 6         |
| 66 | Prediction of Acute Kidney Injury on Admission to Pediatric Intensive Care. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 811-819.   | 0.5  | 10        |
| 67 | Paediatric patient stratification in the emergency department. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 557-558.   | 5.6  | 4         |
| 68 | Adapting Pediatric Sepsis Criteria for Benchmarking and Quality Control – The Search for the Holy Grail Continues*. <i>Critical Care Medicine</i> , 2020, 48, 1549-1551.   | 0.9  | 2         |
| 69 | Extracorporeal Membrane Oxygenation for Group B Streptococcal Sepsis in Neonates: A Retrospective Study of the Extracorporeal Life Support Organization Registry. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e505-e512.                 | 0.5  | 5         |
| 70 | World Sepsis Day: a global agenda to target a leading cause of morbidity and mortality. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L518-L522.   | 2.9  | 34        |
| 71 | Meropenem - are we adequately treating the paediatric critically ill patient?. <i>Australian Critical Care</i> , 2020, 33, S24.  | 1.3  | 0         |
| 72 | Feasibility of Ultra-Rapid Exome Sequencing in Critically Ill Infants and Children With Suspected Monogenic Conditions in the Australian Public Health Care System. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 2503. | 7.4  | 160       |

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|----|--|-----|-----------|
| 73 | Pediatric Sepsis Definition—A Systematic Review Protocol by the Pediatric Sepsis Definition Taskforce. <i>Clinical Infectious Diseases</i> , 2020, 2, e0123.   |     | 46        |
| 74 | Whole-exome Sequencing for the Identification of Rare Variants in Primary Immunodeficiency Genes in Children With Sepsis: A Prospective, Population-based Cohort Study. <i>Clinical Infectious Diseases</i> , 2020, 71, e614-e623.   | 5.8 | 12        |
| 75 | Editorial: The Immunology of Sepsis—Understanding Host Susceptibility, Pathogenesis of Disease, and Avenues for Future Treatment. <i>Frontiers in Immunology</i> , 2020, 11, 1263.   | 4.8 | 6         |
| 76 | Testing for Common Respiratory Viruses in Children Admitted to Pediatric Intensive Care: Epidemiology and Outcomes. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e333-e341.   | 0.5 | 5         |
| 77 | Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e52-e106.                             | 0.5 | 567       |
| 78 | Executive summary: surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. <i>Intensive Care Medicine</i> , 2020, 46, 1-9.                        | 8.2 | 70        |
| 79 | Executive Summary: Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 186-195.           | 0.5 | 48        |
| 80 | Enteral hydration in high-flow therapy for infants with bronchiolitis: Secondary analysis of a randomised trial. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 950-955.   | 0.8 | 12        |
| 81 | Surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. <i>Intensive Care Medicine</i> , 2020, 46, 10-67.   | 8.2 | 331       |
| 82 | First-line oxygen therapy with high-flow in bronchiolitis is not cost saving for the health service. <i>Archives of Disease in Childhood</i> , 2020, 105, 975-980.   | 1.9 | 16        |
| 83 | Neonatal sepsis: need for consensus definition, collaboration and core outcomes. <i>Pediatric Research</i> , 2020, 88, 2-4.  | 2.3 | 58        |
| 84 | Perspective of the Surviving Sepsis Campaign on the Management of Pediatric Sepsis in the Era of Coronavirus Disease 2019. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e1031-e1037.  | 0.5 | 16        |
| 85 | Feasibility of Ultra-Rapid Exome Sequencing in Critically Ill Infants and Children With Suspected Monogenic Conditions in the Australian Public Health Care System. <i>Obstetrical and Gynecological Survey</i> , 2020, 75, 662-664. | 0.4 | 7         |
| 86 | Postoperative catecholamine resistance following fetal methamphetamine exposure. <i>Asian Cardiovascular and Thoracic Annals</i> , 2019, 27, 30-32.  | 0.5 | 3         |
| 87 | Translational gap in pediatric septic shock management: an ESPNIC perspective. <i>Annals of Intensive Care</i> , 2019, 9, 73.  | 4.6 | 12        |
| 88 | The WHO resolution on sepsis: what action is needed in Australia?. <i>Medical Journal of Australia</i> , 2019, 211, 395.   | 1.7 | 12        |
| 89 | Epidemiology of childhood death in Australian and New Zealand intensive care units. <i>Intensive Care Medicine</i> , 2019, 45, 1262-1271.  | 8.2 | 47        |
| 90 | Bacteremia in Childhood Life-Threatening Infections in Urban Gambia: EUCLIDS in West Africa. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz332.  | 0.9 | 8         |

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|-----|--|-----|-----------|
| 91  | Nasal High Flow in Room Air for Hypoxemic Bronchiolitis Infants. <i>Frontiers in Pediatrics</i> , 2019, 7, 426.  | 1.9 | 3         |
| 92  | Association of Use of the Neonatal Early-Onset Sepsis Calculator With Reduction in Antibiotic Therapy and Safety. <i>JAMA Pediatrics</i> , 2019, 173, 1032.  | 6.2 | 128       |
| 93  | Paediatric intensive care admissions during the 2015â€“2016 Queensland human parechovirus outbreak. <i>Journal of Paediatrics and Child Health</i> , 2019, 55, 968-974.  | 0.8 | 3         |
| 94  | Attitudes of Australian health professionals towards rapid genomic testing in neonatal and paediatric intensive care. <i>European Journal of Human Genetics</i> , 2019, 27, 1493-1501.   | 2.8 | 29        |
| 95  | Identification of regulatory variants associated with genetic susceptibility to meningococcal disease. <i>Scientific Reports</i> , 2019, 9, 6966.  | 3.3 | 3         |
| 96  | The Role of Parental Concerns in the Recognition of Sepsis in Children: A Literature Review. <i>Frontiers in Pediatrics</i> , 2019, 7, 161.  | 1.9 | 19        |
| 97  | Transnasal Humidified Rapid Insufflation Ventilatory Exchange in children requiring emergent intubation (Kids THRIVE): a protocol for a randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e025997.   | 1.9 | 15        |
| 98  | Global paediatric critical care research: mind the gaps. <i>Intensive Care Medicine</i> , 2019, 45, 753-754.   | 8.2 | 2         |
| 99  | Reducing Collateral Damage From Mandates for Time to Antibiotics in Pediatric Sepsisâ€“ <i>Primum Non Nocere</i> . <i>JAMA Pediatrics</i> , 2019, 173, 409.  | 6.2 | 42        |
| 100 | Study protocol: NITric oxide during cardiopulmonary bypass to improve Recovery in Infants with Congenital heart defects (NITRIC trial): a randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e026664.   | 1.9 | 18        |
| 101 | Multicentre, randomised trial to investigate early nasal highâ€“flow therapy in paediatric acute hypoxaemic respiratory failure: a protocol for a randomised controlled trialâ€“a Paediatric Acute respiratory Intervention Study (PARIS 2). <i>BMJ Open</i> , 2019, 9, e030516. | 1.9 | 4         |
| 102 | Paediatric sepsis. <i>Current Opinion in Infectious Diseases</i> , 2019, 32, 497-504.  | 3.1 | 35        |
| 103 | Plasma lipid profiles discriminate bacterial from viral infection in febrile children. <i>Scientific Reports</i> , 2019, 9, 17714.   | 3.3 | 15        |
| 104 | Transforming Data Into a Crystal Ballâ€“Predicting Outcomes After Extracorporeal Membrane Oxygenation*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 490-491.   | 0.5 | 1         |
| 105 | Applying Sepsis-3 Criteria for Septic Shock to Childrenâ€“Not As Shocking As at First Sight?*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 299-300.  | 0.5 | 2         |
| 106 | Infections on Extracorporeal Life Support in Adults and Childrenâ€“A Survey of International Practice on Prevention, Diagnosis, and Treatment*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 667-671.   | 0.5 | 15        |
| 107 | Defining benefit threshold for extracorporeal membrane oxygenation in children with sepsisâ€“a binational multicenter cohort study. <i>Critical Care</i> , 2019, 23, 429.  | 5.8 | 18        |
| 108 | Burden of Streptococcus pneumoniae Sepsis in Children After Introduction of Pneumococcal Conjugate Vaccines: A Prospective Population-based Cohort Study. <i>Clinical Infectious Diseases</i> , 2019, 69, 1574-1580.   | 5.8 | 18        |

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|-----|--|------|-----------|
| 109 | Viral Respiratory Infections Diagnosed After PICU Admission. <i>Pediatric Critical Care Medicine</i> , 2019, 20, e46-e50.  | 0.5  | 7         |
| 110 | The global burden of paediatric and neonatal sepsis: a systematic review. <i>Lancet Respiratory Medicine</i> , 2018, 6, 223-230.   | 10.7 | 630       |
| 111 | Defining Pediatric Sepsis. <i>JAMA Pediatrics</i> , 2018, 172, 313.  | 6.2  | 109       |
| 112 | Prognostic accuracy of age-adapted SOFA, SIRS, PELOD-2, and qSOFA for in-hospital mortality among children with suspected infection admitted to the intensive care unit. <i>Intensive Care Medicine</i> , 2018, 44, 179-188.                       | 8.2  | 213       |
| 113 | Extracorporeal Membrane Oxygenation for Pertussis. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 254-261.  | 0.5  | 24        |
| 114 | Paediatric sequential organ failure assessment score (pSOFA): a plea for the world-wide collaboration for consensus. <i>Intensive Care Medicine</i> , 2018, 44, 995-997.   | 8.2  | 17        |
| 115 | A Randomized Trial of High-Flow Oxygen Therapy in Infants with Bronchiolitis. <i>New England Journal of Medicine</i> , 2018, 378, 1121-1131.   | 27.0 | 292       |
| 116 | Which organ dysfunction scores to use in children with infection?. <i>Intensive Care Medicine</i> , 2018, 44, 697-698.   | 8.2  | 4         |
| 117 | Prolonged Postoperative Vasoplegia in Pediatric Patients on Chronic Angiotensin II Blocker Treatment. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 121.  | 2.4  | 3         |
| 118 | Life-threatening infections in children in Europe (the EUCLIDS Project): a prospective cohort study. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 404-414.   | 5.6  | 69        |
| 119 | Neonatal Sepsis of Early Onset, and Hospital-Acquired and Community-Acquired Late Onset: A Prospective Population-Based Cohort Study. <i>Journal of Pediatrics</i> , 2018, 201, 106-114.e4.  | 1.8  | 150       |
| 120 | Mortality and morbidity in community-acquired sepsis in European pediatric intensive care units: a prospective cohort study from the European Childhood Life-threatening Infectious Disease Study (EUCLIDS). <i>Critical Care</i> , 2018, 22, 143. | 5.8  | 108       |
| 121 | Evaluation of a paediatric clinical ethics service. <i>Journal of Paediatrics and Child Health</i> , 2018, 54, 1199-1205.  | 0.8  | 19        |
| 122 | Time-to-Positivity of Blood Cultures in Children With Sepsis. <i>Frontiers in Pediatrics</i> , 2018, 6, 222.   | 1.9  | 26        |
| 123 | Time for Sepsis-3 in kids? â€œ Prognostic accuracy of age-adapted SOFA, SIRS, PELOD-2, and qSOFA in children with infection. <i>Australian Critical Care</i> , 2018, 31, 120-121.  | 1.3  | 0         |
| 124 | SIRS in the Time of Sepsis-3. <i>Chest</i> , 2018, 153, 1512.  | 0.8  | 4         |
| 125 | Severe Mycoplasma Pneumoniae Infection in Children Admitted to Pediatric Intensive Care. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, e336-e338.  | 2.0  | 15        |
| 126 | Sepsis: Changing Definitions, Unchanging Treatment. <i>Frontiers in Pediatrics</i> , 2018, 6, 425.   | 1.9  | 6         |



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|-----|---|------|-----------|
| 127 | Fluid bolus therapy in critically ill children: a survey of practice among paediatric intensive care doctors in Australia and New Zealand. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2018, 20, 131-138. | 0.1  | 4         |
| 128 | Targeting <i>Staphylococcus aureus</i> in Pediatric Surviving Sepsis Bundles. <i>JAMA Pediatrics</i> , 2017, 171, 301.  | 6.2  | 2         |
| 129 | Prediction of pediatric sepsis mortality within 1Âh of intensive care admission. <i>Intensive Care Medicine</i> , 2017, 43, 1085-1096.  | 8.2  | 133       |
| 130 | Paediatric sepsis: old wine in new bottles?. <i>Intensive Care Medicine</i> , 2017, 43, 1686-1689.  | 8.2  | 10        |
| 131 | Low Lâ€Ficolin associated with disease severity during sepsis in adult <scp>ICU</scp> patients. <i>Liver International</i> , 2017, 37, 1409-1409.   | 3.9  | 3         |
| 132 | Impact of Viral Respiratory Pathogens on Outcomes After Pediatric Cardiac Surgery. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 219-227.   | 0.5  | 28        |
| 133 | Burden of disease and change in practice in critically ill infants with bronchiolitis. <i>European Respiratory Journal</i> , 2017, 49, 1601648.   | 6.7  | 95        |
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