# Katja M Gist

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5950008/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 79 papers | 1,838 citations | 304743 22 h-index | 315739 38 g-index |
| 80 all docs | 80 docs citations | 80 times ranked | 1581 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Acute Kidney Injury in Pediatric Cardiac Intensive Care Children: Not All Admissions Are Equal: A Retrospective Study. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 699-706. | 1.3 | 5 |
| 2 | Transient and persistent acute kidney injury phenotypes following the Norwood operation: a retrospective study. Cardiology in the Young, 2022, 32, 564-571. | 0.8 | 12 |
| 3 | 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. Critical Care Medicine, 2022, 50, e40-e51. | 0.9 | 31 |
| 4 | Urine Biomarkers for the Assessment of Acute Kidney Injury in Neonates with Hypoxic Ischemic Encephalopathy Receiving Therapeutic Hypothermia. Journal of Pediatrics, 2022, 241, 133-140.e3. | 1.8 | 18 |
| 5 | Epidemiology of Neonatal Acute Kidney Injury After Cardiac Surgery Without Cardiopulmonary Bypass. Annals of Thoracic Surgery, 2022, 114, 1786-1792. | 1.3 | 10 |
| 6 | Acute Kidney Injury and Fluid Overload in Pediatric Extracorporeal Cardio-Pulmonary Resuscitation: A Multicenter Retrospective Cohort Study. ASAIO Journal, 2022, 68, 956-963. | 1.6 | 6 |
| 7 | Association of early dysnatremia with mortality in the neonatal intensive care unit: results from the AWAKEN study. Journal of Perinatology, 2022, 42, 1353-1360. | 2.0 | 6 |
| 8 | Female and male mice have differential longterm cardiorenal outcomes following a matched degree of ischemiaâ€“reperfusion acute kidney injury. Scientific Reports, 2022, 12, 643. | 3.3 | 18 |
| 9 | SARS-CoV-2 infection increases risk of acute kidney injury in a bimodal age distribution. BMC Nephrology, 2022, 23, 63. | 1.8 | 5 |
| 10 | The authors reply. Critical Care Medicine, 2022, 50, e325-e326. | 0.9 | 0 |
| 11 | Fluid Homeostasis and Diuretic Therapy in the Neonate. NeoReviews, 2022, 23, e189-e204. | 0.8 | 1 |
| 12 | Modifying the Renal Angina Index for Predicting AKI and Related Adverse Outcomes in Pediatric Heart Surgery. World Journal for Pediatric & Congenital Heart Surgery, 2022, 13, 196-202. | 0.8 | 9 |
| 13 | Fluid Accumulation After Neonatal Congenital Cardiac Operation: Clinical Implications and Outcomes. Annals of Thoracic Surgery, 2022, 114, 2288-2294. | 1.3 | 14 |
| 14 | Connecting Brain and Kidney: The Systemic Effects of Acute Kidney Injury After Cardiac Surgery. Annals of Thoracic Surgery, 2022, 114, 2354-2355. | 1.3 | 0 |
| 15 | Improving acute kidney injury diagnostic precision using biomarkers. Practical Laboratory Medicine, 2022, 30, e00272. | 1.3 | 11 |
| 16 | Survival of Children With Pulmonary Embolism Supported by Extracorporeal Membrane Oxygenation. Frontiers in Pediatrics, 2022, 10, 877637. | 1.9 | 1 |
| 17 | Prophylactic Peritoneal Dialysis After the Arterial Switch Operation: A Retrospective Cohort Study. Annals of Thoracic Surgery, 2021, 111, 655-661. | 1.3 | 15 |
| 18 | Improving the quality of neonatal acute kidney injury care: neonatal-specific response to the 22nd Acute Disease Quality Initiative (ADQI) conference. Journal of Perinatology, 2021, 41, 185-195. | 2.0 | 27 |

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|---|---|---|---|
| 19 | Quality improvement goals for pediatric acute kidney injury: pediatric applications of the 22nd Acute Disease Quality Initiative (ADQI) conference. Pediatric Nephrology, 2021, 36, 733-746. | 1.7 | 24 |
| 20 | Circulating cyclic adenosine monophosphate concentrations in milrinone treated paediatric patients after congenital heart surgery. Cardiology in the Young, 2021, 31, 1393-1400. | 0.8 | 1 |
| 21 | Acute Kidney Injury Results in Long-Term Diastolic Dysfunction That Is Prevented by Histone Deacetylase Inhibition. JACC Basic To Translational Science, 2021, 6, 119-133. | 4.1 | 17 |
| 22 | Utility of Kinetic GFR for Predicting Severe Persistent AKI in Critically Ill Children and Young Adults. Kidney360, 2021, 2, 869-872. | 2.1 | 3 |
| 23 | The Prophylactic Peritoneal Dialysis Conundrum: Is It Worth It?. Annals of Thoracic Surgery, 2021, 111, 1740-1741. | 1.3 | 0 |
| 24 | Coronavirus Disease 2019â€“Associated PICU Admissions: A Report From the Society of Critical Care Medicine Discovery Network Viral Infection and Respiratory Illness Universal Study Registry*. Pediatric Critical Care Medicine, 2021, 22, 603-615. | 0.5 | 25 |
| 25 | Epidemiology of Acute Kidney Injury After Neonatal Cardiac Surgery: A Report From the Multicenter Neonatal and Pediatric Heart and Renal Outcomes Network. Critical Care Medicine, 2021, 49, e941-e951. | 0.9 | 58 |
| 26 | Risk factors for acute kidney injury in neonates with congenital diaphragmatic hernia. Journal of Perinatology, 2021, 41, 1901-1909. | 2.0 | 6 |
| 27 | The Challenge of Acute Kidney Injury Diagnostic Precision: From Early Prediction to Long-Term Follow-up. Kidney International Reports, 2021, 6, 1755-1757. | 0.8 | 1 |
| 28 | Improving Acute Kidney Injury-Associated Outcomes: From Early Risk to Long-Term Considerations. Current Treatment Options in Pediatrics, 2021, 7, 99-108. | 0.6 | 0 |
| 29 | 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 |
| 30 | Perfusion Strategies for Neonatal Aortic Arch Surgeryâ€”Comparing AKI Risk: Apples and Apples? Or Apples and Oranges?. World Journal for Pediatric & Congenital Heart Surgery, 2021, 12, 581-582. | 0.8 | 0 |
| 31 | Liberation From Continuous Renal Replacement Therapy: Does It Have an Impact on Short-term Outcomes?. Mayo Clinic Proceedings, 2021, 96, 2743-2745. | 3.0 | 0 |
| 32 | The Impact of Obesity on Disease Severity and Outcomes Among Hospitalized Children With COVID-19. Hospital Pediatrics, 2021, 11, e297-e316. | 1.3 | 30 |
| 33 | Editorial: Acute Kidney Injury: It's Not Just Acute, and It's Not Just the Kidneys. Frontiers in Pediatrics, 2021, 9, 792210. | 1.9 | 2 |
| 34 | Current Status of Novel Biomarkers for the Diagnosis of Acute Kidney Injury: A Historical Perspective. Journal of Intensive Care Medicine, 2020, 35, 415-424. | 2.8 | 23 |
| 35 | The impact of fluid balance on outcomes in premature neonates: a report from the AWAKEN study group. Pediatric Research, 2020, 87, 550-557. | 2.3 | 49 |
| 36 | Assessment of the Independent and Synergistic Effects of Fluid Overload and Acute Kidney Injury on Outcomes of Critically Ill Children*. Pediatric Critical Care Medicine, 2020, 21, 170-177. | 0.5 | 51 |

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|---|---|---|---|
| 37 | Thrombocytopenia After Cardiopulmonary Bypass Is Associated With Increased Morbidity and Mortality. Annals of Thoracic Surgery, 2020, 110, 50-57. | 1.3 | 31 |
| 38 | IL-6-mediated hepatocyte production is the primary source of plasma and urine neutrophil gelatinaseâ€“associated lipocalin during acute kidney injury. Kidney International, 2020, 97, 966-979. | 5.2 | 40 |
| 39 | Considerations and Options in the Treatment of Low Cardiac Output Syndrome and Vasoplegia After Congenital Heart Surgery. Current Treatment Options in Pediatrics, 2020, 6, 182-202. | 0.6 | 0 |
| 40 | Infection Post-AKI: Should We Worry?. Nephron, 2020, 144, 673-676. | 1.8 | 9 |
| 41 | Effects of hyperchloremia on renal recovery in critically ill children with acute kidney injury. Pediatric Nephrology, 2020, 35, 1331-1339. | 1.7 | 16 |
| 42 | Impact of acute kidney injury and nephrotoxic exposure on hospital length of stay. Pediatric Nephrology, 2020, 35, 799-806. | 1.7 | 11 |
| 43 | Retrospective Comparison of the Supported and Unsupported Bovine Jugular Vein Conduit in Children. Annals of Thoracic Surgery, 2019, 108, 567-573. | 1.3 | 3 |
| 44 | Acute Kidney Injury and Fluid Overload in Pediatric Cardiac Surgery. Current Treatment Options in Pediatrics, 2019, 5, 326-342. | 0.6 | 5 |
| 45 | Metabolomics assessment reveals oxidative stress and altered energy production in the heart after ischemic acute kidney injury in mice. Kidney International, 2019, 95, 590-610. | 5.2 | 61 |
| 46 | Neonatal and Paediatric Heart and Renal Outcomes Network: design of a multi-centre retrospective cohort study. Cardiology in the Young, 2019, 29, 511-518. | 0.8 | 24 |
| 47 | Incident infection following acute kidney injury with recovery to baseline creatinine: A propensity score matched analysis. PLoS ONE, 2019, 14, e0217935. | 2.5 | 17 |
| 48 | Comparison of creatinine and cystatin C for estimation of glomerular filtration rate in pediatric patients after Fontan operation. Congenital Heart Disease, 2019, 14, 760-764. | 0.2 | 10 |
| 49 | Furosemide response predicts acute kidney injury in children after cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 2444-2451. | 0.8 | 28 |
| 50 | Risk Factors for Recurrent Acute Kidney Injury in Children Who Undergo Multiple Cardiac Surgeries. Pediatric Critical Care Medicine, 2019, 20, 614-620. | 0.5 | 14 |
| 51 | Acute kidney injury in neonatal encephalopathy: an evaluation of the AWAKEN database. Pediatric Nephrology, 2019, 34, 169-176. | 1.7 | 59 |
| 52 | The impact of fluid balance on outcomes in critically ill near-term/term neonates: a report from the AWAKEN study group. Pediatric Research, 2019, 85, 79-85. | 2.3 | 46 |
| 53 | Developmental Pharmacokinetics and Age-Appropriate Dosing Design of Milrinone in Neonates and Infants with Acute Kidney Injury Following Cardiac Surgery. Clinical Pharmacokinetics, 2019, 58, 793-803. | 3.5 | 9 |
| 54 | Cosmetic outcomes and quality of life in children with cardiac implantable electronic devices. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 46-57. | 1.2 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Hyperchloremia is independently associated with mortality in critically ill children who ultimately require continuous renal replacement therapy. Pediatric Nephrology, 2018, 33, 1079-1085. | 1.7 | 26 |
| 56 | Assessment of a renal angina index for prediction of severe acute kidney injury in critically ill children: a multicentre, multinational, prospective observational study. The Lancet Child and Adolescent Health, 2018, 2, 112-120. | 5.6 | 98 |
| 57 | Acute kidney injury is associated with subsequentÂinfection in neonates after the Norwood procedure: a retrospective chart review. Pediatric Nephrology, 2018, 33, 1235-1242. | 1.7 | 28 |
| 58 | Acute Kidney Injury Biomarkers Predict an Increase in Serum Milrinone Concentration Earlier Than Serum Creatinineâ€“Defined Acute Kidney Injury in Infants After Cardiac Surgery. Therapeutic Drug Monitoring, 2018, 40, 186-194. | 2.0 | 17 |
| 59 | Useful References in Pediatric Cardiac Intensive Care. Pediatric Critical Care Medicine, 2018, 19, 553-563. | 0.5 | 2 |
| 60 | Acute kidney injury in congenital heart disease. Current Opinion in Cardiology, 2018, 33, 101-107. | 1.8 | 19 |
| 61 | Adherence to Daily Weights and Total Fluid Orders in the Pediatric Intensive Care Unit. Pediatric Quality & Safety, 2018, 3, e110. | 0.8 | 3 |
| 62 | Fluid Management With Peritoneal Dialysis After Pediatric Cardiac Surgery. World Journal for Pediatric & Congenital Heart Surgery, 2018, 9, 696-704. | 0.8 | 18 |
| 63 | Increase in chloride from baseline is independently associated with mortality in critically ill children. Intensive Care Medicine, 2018, 44, 2183-2191. | 8.2 | 35 |
| 64 | Acute Kidney Injury Defined by Fluid Corrected Creatinine in Neonates After the Norwood Procedure. World Journal for Pediatric & Congenital Heart Surgery, 2018, 9, 513-521. | 0.8 | 27 |
| 65 | Kinetics of the cell cycle arrest biomarkers (TIMP-2*IGFBP-7) for prediction of acute kidney injury in infants after cardiac surgery. Pediatric Nephrology, 2017, 32, 1611-1619. | 1.7 | 50 |
| 66 | Incidence and outcomes of neonatal acute kidney injury (AWAKEN): a multicentre, multinational, observational cohort study. The Lancet Child and Adolescent Health, 2017, 1, 184-194. | 5.6 | 453 |
| 67 | More and sooner, but not necessarily better. Journal of Thoracic Disease, 2016, 8, 1877-1879. | 1.4 | 3 |
| 68 | Milrinone Dosing Issues in Critically Ill Children With Kidney Injury. Journal of Cardiovascular Pharmacology, 2016, 67, 175-181. | 1.9 | 13 |
| 69 | A Decline in Intraoperative Renal Near-Infrared Spectroscopy Is Associated With Adverse Outcomes in Children Following Cardiac Surgery. Pediatric Critical Care Medicine, 2016, 17, 342-349. | 0.5 | 28 |
| 70 | Retrospective Evaluation of Milrinone Pharmacokinetics in Children With Kidney Injury. Therapeutic Drug Monitoring, 2015, 37, 792-796. | 2.0 | 15 |
| 71 | The Landscape of Thromboprophylaxis Utilization in Critically ill Children. Critical Care Medicine, 2014, 42, 1317-1318. | 0.9 | 2 |
| 72 | Tachyarrhythmia Following Norwood Operation. World Journal for Pediatric & Congenital Heart Surgery, 2014, 5, 206-210. | 0.8 | 9 |

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|---|---|---|---|
| 73 | Single Ventricle Lesions. , 2014, , 397-415. | | 3 |
| 74 | Pulmonary artery interventions after Norwood procedure: Does type or position of shunt predict need for intervention?. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 1485-1492. | 0.8 | 24 |
| 75 | Assessment of the Relationship Between Contegra Conduit Size and Early Valvar Insufficiency. Annals of Thoracic Surgery, 2012, 93, 856-861. | 1.3 | 17 |
| 76 | Learning Curve for Zeroâ€Fluoroscopy Catheter Ablation of AVNRT: Early versus Late Experience. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 264-268. | 1.2 | 48 |
| 77 | Acute Success of Cryoablation of Leftâ€Sided Accessory Pathways: A Single Institution Study. Journal of Cardiovascular Electrophysiology, 2009, 20, 637-642. | 1.7 | 16 |
| 78 | Urine Quantification Following Furosemide for Severe Acute Kidney Injury Prediction in Critically Ill Children. Journal of Pediatric Intensive Care, 0, , . | 0.8 | 0 |
| 79 | The Neglected Price of Pediatric Acute Kidney Injury: Non-renal Implications. Frontiers in Pediatrics, 0, 10, . | 1.9 | 7 |