

Title	Authors
27. Healthcare provision for children with special healthcare needs during the first wave of the Covid-19 pandemic in Germany: A cross-sectional study	Von Spreckelsen, Haddad, Insan, Högl, Mund, Kirschner, Langer & Geweniger
28. Inhibition of the immune checkpoint CD47: can we prevent relapse in juvenile myelomonocytic leukemia (JMML)?	Wang, Rajak, Bengsch, Niemeyer & Erlacher
29. Compound heterozygous mutations in the Perforin gene: c.272C>T p.Ag1V; [X] – what we know and what we need to know	Wegehaupt, Köttgen, Lehmberg, Oyen, Moshous, de Saint Basile, Gilmour, Booth, Henter, Bryceson, Marsh, Nichols & Ehl
30. Generation of iPSC lines for research on the metabolism in Juvenile myelomonocytic leukemia	Wehbe, Hamad, Bohler, Ghanjati, Cathomen & Flotho
31. The role of CD74 in juvenile myelomonocytic leukemia	Wehner, Koleci, Rajak, Erlacher
32. Promoting health literacy in adolescents and young adults with sickle cell disease - a scoping review	Werneth
33. Investigating and modulating leukemia initiating cells to reduce risk of post-transplant relapse in juvenile myelomonocytic leukemia	Xiao, Koleci, Rajak, Wang, Wehner, Bohler, Fernandez-Orth & Erlacher
34. Novel GNE gene variants associated with severe congenital thrombocytopenia and platelet sialylation defect - follow up data after hematopoietic stem cell transplantation	Zieger, Boeckelmann, Anani, Falet, Zhu, Glonnegger, Full, Andresen, Erlacher, Lausch, Fels, Strahm, Lang, & Hoffmeister
35. International used analgetic interventions for bone marrow punctures and aspirations for children aged six to fourteen	Gampp

UNIVERSITÄTSKLINIKUM FREIBURG
Zentrum für Kinder- und Jugendmedizin

Mathildenstraße 1
79106 Freiburg
Telefon: +49 761 270-44421
Telefax: +49 761 270-45292

LIST OF POSTERS

4TH

FREIBURG

PEDIATRIC

RESEARCH DAY

29TH NOVEMBER 2022

UNIVERSITÄTSKLINIKUM FREIBURG
Zentrum für Kinder- und Jugendmedizin

Posters

Title	Authors
1. Cell signalling disturbances and resulting effects on organ development in ciliary chondrodysplasias	Bakey, Schüle, Anthony, Meyring, Kim, Arnold, Schilling & Schmidts
2. Action network on Measuring Population and Organizational Health Literacy (M-POHL) of European Health Information Initiative (EHII)-WHO-Europe	Baumann, Kille, Linder, Isertas, Sahrai, Haddad, Langer, Haarmann & Schaeffer
3. Hermansky-Pudlak syndrome: Identification of novel variants in the genes HPS3, HPS5, and DTNBP1 (HPS-7) and analysis of lymphocyte cytotoxicity for the HPS-7 patient	Boeckelmann, Wolter, Neubauer, Weiss, Schulze, Sobotta, Lenz, Glonnegger, Käsmann-Kellner, Mann, Ehl & Zieger
4. Early genotyping for optimized identification of mutant zebrafish embryos	Brodd & Kapp
5. Metabolic stressors impact on mitochondrial homeostasis in a renal epithelial cell model of methylmalonic aciduria	Brutsche, Schumann, Spiekerkötter, Havermans Grünert, Kölker, Groß & Hannibal
6. European Standards of Steroid Therapy in Children with Electrical Status Epilepticus During Sleep (ESES)	Canbay, Jansen, Schönberger, Antonio-Arce, Klotz
7. Humoral immune responses in serum and saliva following SARS-CoV-2 Omicron infection in adults and children	Eisner, Senst, Willems, Haddad, Hilger, Spielberger, Dulovic, Henneke & Elling
8. A non-catalytic cysteine residue modulates enzymatic processing of cobalamins	Esser, Klotz, Jacobsen, Spiekerkötter & Hannibal
9. Bone marrow failure and leukemia in the GATA2 syndrome: understand to prevent	Fernandez-Orth, Weiss, Koyunlar, Gioacchino, Yigit, Andrieux, Bohler, Gonzalez-Mendez, Steinemann, Quintanilla-Martinez, Börries, Niemeyer & Erlacher

Title	Authors
10. Identification of high-risk JMML by BMP4 bisulfite next-generation sequencing	Ghanjati, Heck, Lebrecht, Nöllke, European Working Group of Myelodysplastic Syndromes in Childhood, Wehbe, Niemeyer & Flotho
11. Characterization of cooperating mechanisms in GATA2 syndrome	Hagenbourger, Fernandez-Orth, Bohler, Weiss, Andrieux, Börries, Niemeyer & Erlacher
12. Targeting TP53-deficient rhabdomyosarcoma in mice	Hamed, González-Menéndez, Quintanilla de Fend, Koleci, Erlacher, Römer & Hettmer
13. Identification of crucial host factors required for infection with human parechovirus type 1 and type 3	Hilger, Panning, Susi, Härtling, Henneke & Elling
14. Children show better acceptance of Lolli PCR tests compared to antigen tests	Kimmig, Bender, Haddad & Langer
15. Stretch-activated channels in cardiac macrophages (what we know and what we don't know yet)	Klesen, Stiller, Kohl, Scheider-Warme, Peyronnet & Simon-Chica
16. Investigating the role of epigenetic factors in congenital anomalies of the kidney (CAKUT)	König, Schüle, En Haw Chan, Tekmen, Arnold, Timmer & Schmidts
17. Revealing complement regulatory functions of Thrombospondin-1 as new potential mechanism in renal disease	Konwar, Kleindienst, Zieger, Decker, Pohl, Gorzelanny, Tschongov & Häffner
18. Evaluation of the Patient Guide Program of the Deutsche Gesellschaft für Muskelkranke	Straub & Langer

Title	Authors
19. Skin infections uncover division of labor in tissue macrophages	Lohrmann & Henneke
20. Revisiting FAS ligand deficiency: are heterozygous mutations relevant?	Maccari, Schneider, Smulski, Meinhardt, Pinto, Gonzalez-Granado, Schuetz, Sica, Gross, Fuchs, Kury, Heeg, Vocat, Willen, Magerus, Lorenz, Schwarz, Rieux-Laucat, Ehl & Rensing-Ehl
21. Outcome of pediatric patients presenting with febrile neutropenia after implementation of the standard of procedure in the emergency department – preliminary results	Malvestiti & Puzik
22. Mechanographic analysis of the 4-stair climb test – Explorative data of patients with Duchenne and Becker muscular dystrophy	Müller, Schorling, Rawer, Kuhlmann, Kirschner & Pechmann
23. Comprehensive analysis of regional heterogeneity in Rhabdomyosarcoma	Nakano, Al Jumaili, Kurowski, Schmid, Bronsert, Hettmer & Schilling
24. Outcome of hydroxycarbamide therapy in children, adolescents and young adults with sickle cell disease – preliminary results of a single-center retrospective study	Rohkemper & Puzik
25. High secondary attack rate in adults and children following SARS-CoV-2 Omicron household exposure	Senst, Eisner, Willems, Haddad, Dulovic, Nieters, Hilger, Spielberger, Lohrmann, Görne, Lebrecht, Henneke, & Elling
26. Maternal ART in breastfed HIV-exposed, uninfected children – Any adverse effects?	Spielberger, Usadel, Hufnagel, Rohr & Henneke