

ABSTRACTS Groupe 907 Pr Marc Ansari 2023-2011



Plateforme de Recherche CANSEARCH en Oncologie et Hématologie Pédiatrique

1) ABSTRACTS PRESENTES LORS DE CONGRES INTERNATIONAUX

2023

1. Valpacos M, Grazioli S, **Baleyrier F, Von Buren A, Bernard F**, Rock N, Mamez AC, Bader P, Ansari M. *Salvage therapy with mesenchymal stromal cells msc-ffm for a severe gastro-intestinal steroid refractory acute graft-versus-host disease in 12-year-old boy with sickle cell disease.*
49th annual meeting EBMT (Mai 2023) Paris - France
2. Stutz E, Wildhaber B, McLin V, Rougemont AL, **Ansari A**. *Fulminant AFP negative relapse of a teratoid hepatoblastoma with neuroendocrine differentiation.*
SIOPEL (2023) Utrecht
3. Seydoux C, **Uppugunduri CRS**, Medinger M, **Nava T**, Halter J, Heim D, Chalandon Y, Schanz U, Nair G, Cantoni N, Passweg J, **Ansari M**. *Effect of pharmacokinetics and pharmacogenomics in adults with allogeneic hematopoietic cell transplantation conditioned with Busulfan.*
49th annual meeting EBMT (Mai 2023) Paris - France
4. **Uppugunduri C, Ben Hassine K**, Bennani Y, Muhammed G, Robin S, **Nava T**, Krajcinovic M, Daali Y, **Ansari M**. *UGT2B10 role in the metabolism of medication used in Pediatric allogeneic hematopoietic stem-cell transplantation setting.*
Word congress of pharmacology - IUPHAR (Juillet 2023) Glasgow - Scotland
5. Lacour M, Wilde J, **Gumy-Pause F**, Calinescu A, Stutz-Gründer E, Mazzone L, Rougemont A, **Ansari M**, Wildhaber B. *Prenatally diagnosed hepatoblastoma: case report of a personalized management*
SIOPEL, (2023) Utrecht
6. **Mlakar V**. *Pharmacogenomics of hematopoietic stem cell transplantation.*
Association of Biochemists and molecular (Mai 2023) Sarajevo - Bosnie
7. **Mlakar V, Dupanloup I, Gloor Y, Lesne L, Gumy-Pause F, Nava T, Ansari M**. *Effect of the knockout of GSTA1 on hepatic cells and cellular response to drugs used in hematopoietic stem cell transplantation.*
49th annual meeting EBMT (Mai 2023) Paris - France
8. **Mlakar V, Oehme I, Lesne L, Peterziel H, Ansari M, Gumy-Pause F**. *Eprentapopt (APR-246) synergizes with mycophenolate, an inhibitor of purine synthesis, by exploiting the metabolic weakness of neuroblastoma.*
ANR (Mai 2023) Amsterdam - Hollande
9. **Dupanloup I, Waespe N, Jurkovic Mlakar S, Rezgui M, Bittencourt H, Krajcinovic M, Kuehni C, Nava T, Ansari M**. *A novel integrative multi-omics approach to unravel the genetic determinants of rare diseases with application in pediatric sinusoidal obstruction syndrome.*
49th annual meeting EBMT (Mai 2023) Paris - France
10. Buhler S, Zuleika Calderin Sollet Z, Bettens F, Schäfer A, **Ansari M**, Ferrari-Lacraz S, Villard J. *Unexposed individuals are fully equipped at the genetic level in terms of peptide coverage and T-cell repertoire against SARS-CoV-2: analysis in a cohort of healthy donors and alloHSCT recipients*
36th European Immunogenetics and Histocompatibility Conference (Avril 2023) Nantes - France

11. Bennani Y, **Ben Hassine K**, Muhammed G, Samer C, Daali Y, **Ansari M**, **Uppugunduri C**.
In vitro screening of putative inhibitors and substrates of UGT2B10.
Word congress of pharmacology - IUPHAR (Juillet 2023) Glasgow - Scotland
12. **Ben Hassine K**, **Uppugunduri CRS**, **Nava T**, **Dupanloup I**, Shaw PJ, Buechner J, Sedlacek P, Ifversen M, Truong TH, Krajcinovic M, Bittencourt H, Lankester A, Balduzzi A, Locatelli F, Dalle J-H, Bader P, Peters C, **Ansari M**, on behalf of the FORUM PK Consortium EP, and iBFM SCT Committee.
Association of busulfan pharmacokinetics and pharmacogenetics with allogeneic stem cell transplantation outcomes in pediatric patients with acute lymphoblastic leukemia : results from the ALL SCTped-FORUM study.
I-BFM annual meeting (Janvier 2023) Milan - Italie
13. **Ben Hassine K**, **Uppugunduri CRS**, **Nava T**, **Dupanloup I**, Shaw PJ, Buechner J, Sedlacek P, Ifversen M, Truong TH, Krajcinovic M, Bittencourt H, Lankester A, Balduzzi A, Locatelli F, Dalle J-H, Bader P, Peters C, **Ansari M**, on behalf of the FORUM PK Consortium EP, and iBFM SCT Committee.
Association of busulfan pharmacokinetics and pharmacogenetics with allogeneic stem cell transplantation outcomes in pediatric patients with acute lymphoblastic leukemia : results from the ALL SCTped-FORUM study.
49th annual meeting EBMT (Mai 2023) Paris - France
14. **Ansari M**
RELIVE
SIOPEL (2023) Utrecht
15. **Ansari M**
PHITT Update
SIOPEL (2023) Utrecht

2022

16. **von Bueren A**, Kwiecien R, Gielen G, Benesch M, Perwein T, Nussbaumer G, Sturm D, Jones D, Pfister S, Eyrich M, Rutkowski S, Fleischhack G, von Bueren M, Karremann M, Kortmann R, Haged C, Calaminus G, Faldum A, Bison B, Pietsch T, Hoffmann M, Kramm C.
Final analysis of the HIT-HGG-2007 trial (ISRCTN19852453): Significant survival benefit for pontine and non-pontine pediatric high-grade gliomas in comparison to previous HIT-GBM-C/-D trials.
20th International Symposium on Pediatric Neuro-Oncology (Juin 2022) Hamburg - Germany
17. **Uppugunduri CRS**.
Genomics applications in pharmacology to enable understanding of drug action and toxicity in real time scenario: Revisiting pharmacogenetic association studies.
Indo-Swiss symposium on precision oncology the future of cancer care JIPMER (Novembre 2022)
Puducherry - Inde
18. **Uppugunduri CRS**.
Role of pharmacogenomics in reducing toxicity in acute lymphoblastic leukemia treatment.
Indo-Swiss symposium on precision oncology the future of cancer care JIPMER (Novembre 2022)
Puducherry - Inde
19. Tonn S, Obrecht D, Sill M, Spohn M, Milde T, Pietsch T, Bison B, Juhnke B, Struve N, Friedrich C, **von Bueren A**, Gerber N, Benesch M, Jäger N, Kool M, Korshunov A, Schüller U, Pfister S, Rutkowski S, Mynarek M.
Identifying a subgroup of patients with early childhood sonic hedgehog-activated medulloblastoma with unfavorable prognosis after treatment with radiation-sparing regimens including intraventricular methotrexate.
20th International Symposium on Pediatric Neuro-Oncology (Juin 2022) Hamburg - Germany
20. Pietsch T, Gielen G, Waha A, Doerner E, **von Bueren A**, Vokuhl C, Kristiansen G, Kramm C.
Oncogenic tyrosine kinase gene fusions in infant-type hemispheric gliomas - comparison of RNA- and DNA-based methods for their reliable detection.
20th International Symposium on Pediatric Neuro-Oncology (Juin 2022) Hamburg - Germany

21. Pedraza E, Hendriks M, De Clercq E, Rüesch K, Tinner E, Bergstraesser E, **Von Bueren A**, Hjorth L, Wiener L, Michel G.
Paediatric palliative oncology across Europe: A cross-sectional survey.
54th congress SIOP (Octobre 2022) Barcelone - Espagne
22. Perwein T, Giese B, Nussbaumer G, **von Bueren A**, van Buien M, Benesch M, Kramm C.
How I treat recurrent pediatric high-grade glioma (HGG): A Europe-wide survey study.
20th International Symposium on Pediatric Neuro-Oncology (Juin 2022) Hamburg - Germany
23. Obrecht D, Bockmayr M, Bison B, Pfister S, Sturm D, Sahn F, Jones D, Sill M, von Hoff K, Benesch M, Gerber N, **von Bueren A**, Friedrich C, Pietsch T, Schüller U, Mynarek M.
Chemotherapy response prediction by molecular risk factors in metastatic childhood medulloblastoma.
20th International Symposium on Pediatric Neuro-Oncology (Juin 2022) Hamburg - Germany
24. Nussbaumer G, Benesch M, Gielen G, Castel D, Grill J, Alonso Roldán M, Antonelli M, Bailey S, Baugh J, Biassoni V, Carai A, Colditz N, Colefati G, Corbacioglu S, Crampsie S, Entz-Werle N, Eyrich M, Frühwald M, Garrè M, Gerber N, Giangaspero F, João Gil-da-Costa M, Gabovska Y, Graf N, Hargrave D, Hauser P, Hoffmann M, Hullemann E, Jacobs S, Karremann M, Kattamis A, Kebudi R, Kortmann R, Kwiecien R, Mackay A, Massimino M, Miele E, Mastronuzzi A, Morana G, Noack C, Pentikainen V, Perwein T, Pfister S, Pietsch T, Roka K, Rossi S, Rutkowski S, Schiavello E, Štěřba J, Sturm D, Sumerauer D, Temelso S, van Vuurden D, Varlet P, van Zanten S, Vinci M, **von Bueren A**, Warmuth-Metz M, Wesseling P, Wiese M, Wolff J, Zamecnik J, Jones D, Bison B, Morales La Madrid A, Jones C, Kramm C.
Gliomatosis cerebri in children: A collaborative report from the European Society for Pediatric Oncology (SIOPE).
20th International Symposium on Pediatric Neuro-Oncology (Juin 2022) Hamburg - Germany
25. **Nava T.**
Cancer chemotherapy is it still trail and error based or precise role of Pharmacogenetics/ omics.
Indo-Swiss symposium on precision oncology the future of cancer care JIPMER (Novembre 2022)
Puducherry - Inde
26. Mynarek M, Goschzik T, Kool M, von Hoff K, Ottensmeier H, Warmuth-Metz M, Bison B, Sill M, Rushing E, Hasselblatt M, Koch A, Schüller U, von Deimling A, Riemenschneider M, Dohmen H, Monoranu C, Sommer C, Staszewski O, Mawrin C, Schittenhelm J, Brück W, Filipski K, Hartmann C, Meinhardt M, Pietschmann K, Haberler C, Slavc I, Gerber N, Grotzer M, Benesch M, Schlegel P, Deinlein F, Bode U, **von Bueren A**, Friedrich C, Obrecht D, Fleischhack G, Kwiecien R, Faldum A, Kortmann R, Pietsch T, Pfister S, Rutkowski S.
Young children with metastatic medulloblastoma: frequent requirement for radiotherapy in children with non-WNT/ non-SHH medulloblastoma despite highly intensified chemotherapy – Results of the MET-HIT2000-BIS4 trial.
20th International Symposium on Pediatric Neuro-Oncology (Juin 2022) Hamburg - Germany
27. **Mlakar V, Dupanloup I, Ben Hassine K, Lesne L, Gumy-Pause F, Uppugunduri CRS, Jurkovic Mlakar S, Nava T, Ansari M.**
Functional and expression analysis of GSTA1 and implications for busulfan metabolism in hematopoietic stem cell transplantation.
6th ESPT conference (Novembre 2022) Belgrade - Serbie
28. Jörger P, Strebel S, Mader L, Kompis M, Michel G, Waespe N, von der Weid N, **Ansari M**, Kuehni C.
Screening for hearing loss in Swiss childhood cancer survivors - a participatory research project.
International Symposium on late complications after childhood cancer (Juillet 2022) Utrecht - The Netherlands
29. Holmer P, Muehlebach N, Ilic A, Priboi C, Roser K, Raguindin PF, Tinner EM, Baechtold R, **Ansari M**, Diezi M, Lemmel E, Scheinmann K, Michel G
Exploring the psychological impact of a childhood cancer diagnosis on grandparents: negative outcomes, coping strategies, and positive outcomes: a qualitative study
SIOP Congress (Octobre 2023) Ottawa - Canada
30. Gielen G, Baugh J, van Vuurden D, Veldhuijzen van Zanten S, Hargrave D, Massimino M, Biassoni V, Morales la Madrid A, Karremann M, Wiese M, Thomale U, Janssens G, **von Bueren A**, Niehusmann P, Gessi M, Kwiecien R, Bailey S, Pietsch T, Andreiuolo F, Kramm C.
Pediatric high-grade gliomas and the WHO classification on CNS tumors – Different perspectives of pediatric neuro-oncologists and neuropathologists in the light of recent updates.

31. Christen S, Roser K, Harju E, **Gumy-Pause F**, Mader L, Vetsch J, **von Bueren A**, Michel G.
Worries and anxiety in parents of long-term survivors of childhood cancer: a report from the Swiss childhood cancer survivor study-parents.
ISLCCC 2022 conference (Juillet 2022) Utrecht - The Netherlands
32. Christen S, Roser K, Harju E, **Gumy-Pause F**, Mader L, Vetsch J, **von Bueren A**, Michel G.
Worries and Anxiety in Parents of Adult Survivors of Childhood Cancer.
54th congress SIOP (Octobre 2022) Barcelone - Espagne
33. Chavaz L, Janssens G, Bolle S, Mandeville H, Ramos-Albiac M, Van Beek K, Benghiat H, Hoeben B, Morales La Madrid A, Seidel C, Kortmann R, Hargrave D, Gandola L, Pecori E, van Vuurden D, Biassoni V, Massimino M, Kramm C, **von Bueren A**.
Neurological Symptom Improvement After Re-Irradiation in Patients With Diffuse Intrinsic Pontine Glioma: A Retrospective Analysis of the SIOP-E-HGG/DIPG Project.
20th International Symposium on Pediatric Neuro-Oncology (Juin 2022) Hamburg – Germany
34. **Ben Hassine K**.
Integrating Pharmacogenetic information into modelling to improve precision dosing.
Indo-Swiss symposium on precision oncology the future of cancer care JIPMER (Novembre 2022)
Puducherry - Inde
35. **Ben Hassine K**, Khier S, Daali Y, **Nava T**, Bittencourt H, Krajcinovic M, **Uppugunduri C**, **Ansari M**.
A physiologically based pharmacokinetic modelling and “virtual twin” simulation approach for the prediction of busulfan exposure in young children undergoing hematopoietic stem cell transplantation.
Population Approach Group Europe meeting 2022 (Juin 2022) Ljubljana - Slovenia
36. **Ansari M**.
PGx in Pediatric Oncology: sinusoid obstructive syndrome (SOS) of the liver.
6th ESPT conference (Novembre 2022) Belgrade – Serbie
37. **Ansari M**.
RELIVE
SIOP, SIOPEL (2022) Barcelone - Espagne
38. **Ansari M**.
PHITT Update
SIOP, SIOPEL (2022) Barcelone - Espagne
39. Haeberle B, Rangaswami A, Trobaugh-Lotrario A, O’Neill A, Maibach R, Hiyama E, Hishiki T, Aronson D, Czauderna P, **Ansari M**, Lopez-Terrada L, Krailo M, Piao J, Meyers R.
Validation of the stratification for newly diagnosed hepatoblastoma: HORIZON 2020 report on the first step to a validation of the new clinical risk stratification CHIC HS.

2021

40. **Robin S**, **Ben Hassine K**, **Mlakar S**, **Nava T**, **Ansari M**, **Uppugunduri CRS**.
In silico predictions on UGT2B10 involvement in detoxification of commonly used medication in pediatric allogeneic hematopoietic stem-cell transplantation.
LS2 annual meeting 2021. February, 2021. Virtual meeting.
41. Pichler H, Dalle JH, Locatelli F, Poetschger U, Sedlacek P, Buechner J, Shaw PJ, Staciuk R, Ifversen M, Vettenranta K, Svec P, Aleinikova O, Stein J, Gungör T, Toporski J, Truong TH, Diaz-de-Heredia C, Bierings M, Ariffin H, Essa M, Burkhardt B, Schultz K, Meisel R, Lankester A, **Ansari M**, Schrappe M, von Stackelberg A, Balduzzi A, Corbacioglu S, Bader P, Peters C.
Treosulfan- versus Busulfan-based myeloablative conditioning for allogeneic hematopoietic stem cell transplantation in pediatric acute lymphoblastic leukemia.

47th Annual Meeting of the European Society for Blood and Marrow Transplantation (March, 2021). Virtual meeting.

42. **Marino D, Mattiello V, Waespe N, LoPiccolo R, Muet F, Ansari M.**
BaHOP biobank in pediatric hematology and oncology: what's new after a 5-year journey.
Europe biobank week. November, 2021. Virtual meeting.
43. **Ben Hassine K, Nava T, Théoret Y, Nath C, Daali Y, Kassir N, Lewis V, Bredius R, Shaw P, Bittencourt H, Krajinovic M, Uppugunduri C, Ansari M.**
Inclusion of GSTA1 polymorphisms in busulfan first dose personalization for pediatric hematopoietic stem cell transplantation recipients.
Pharmacogenomics Global Research Network Meeting. October, 2021. Virtual meeting.
44. Nguyen D-A, Hachulla A-L, Cimasoni L, **Nava T, Ansari M, Beghetti M.**
Using dual-energy computed tomographic imaging in children with sickle cell disease at risk for pulmonary hypertension to detect early signs of pulmonary.
SSC / SSCS Joint Annual Meeting 2021. June, 2021. Virtual meeting.
45. **Mlakar V, Jurkovic Mlakar S, Lesne L, Marino D, Boudal Khoshbeen M, Maris JM, Ansari M, Gumy-Pause F.**
MEK1/2 is a direct target of PRIMA-1MET-induced neuroblastoma cell death, but p53 is not.
Advances in neuroblastoma research. January, 2021. Amsterdam, The Netherlands (Internet).
46. **Mlakar V, Huezo-Diaz Curtis P, Armengol A, Ythier V, Dupanloup I, Ben Hassine K, Lesne L, Murr R, Jurkovic Mlakar S, Nava T, Ansari M.**
The distribution of GSTA1 promoter variants and functional diversity of GSTA1 in human populations.
53rd Congress of the International Society of Paediatric Oncology. October, 2021. Honolulu, USA (Virtual meeting).
47. Diesch T, Rovó A, Galimard J-E, Szinnai G, **Gumy-Pause F, Dalle J-H, Balduzzi A, Bader P, Corbacioglu S.**
Pregnancy and Pregnancy Outcomes after Hematopoietic Stem Cell Transplantation in Childhood: a Cross-Sectional Survey of the EBMT Pediatric WP.
47th Annual Meeting of the European Society for Blood and Marrow Transplantation. March, 2021. Virtual meeting.

2020

48. **Uppugunduri CRS.**
Personalized medicine research in childhood acute lymphoblastic leukemia – Academic collaborations between India and Switzerland in collaboration with team members of Research platform for Paediatric onco-Haematology at UNIGE, Switzerland Department of Medical Oncology at AIIMS, New-Delhi, India and Department of Medical Oncology and Pharmacology at JIPMER, Puducherry, India.
Swiss-Indian Online Experience Exchange on Health and Environment. November, 2020. Virtual meeting.
49. Peters C, Dalle JH, Locatelli F, Poetschger U, Pichler H, Sedlacek P, Büchner J, Shaw P, Staciuk R, Ifversen M, Vettenranta K, Svec P, Aleinikova O, Stein J, Gungor T, Toporski J, Truong T, Diaz de Heredia C, Bierings M, Ariffin H, Essa M, Lankester A, **Ansari M, Schrappe M, von Stackelberg A, Balduzzi A, Corbacioglu S, Bader P.**
The impact of conditioning in children and adolescents with ALL: a prospective randomized multicenter-study "FORUM" on behalf of AIEOP-ALL-SG, IBFM-SG, INTREALL-SG and EBMT-PD-WP.
46th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT). August - September 2020. Virtual meeting.
50. Perez A, Merlini L, El-Ayadi M, Korff C, **Ansari M, von Bueren A.**
Ketogenic diet treatment in diffuse intrinsic pontine glioma in children: A safety and feasibility study.
2020 International Symposium on Pediatric Neuro-Oncology. December, 2020.
51. **Bernard F, Galimard JE, Dalissier A, El-Seraihy A, Dalle JH, C.R.S. U, Afanasyev B, Baleydiier F, Zecca M, Locatelli F, Alicja C, Fagioli F, Robinson S, Balduzzi A, Biffi A, Chalandon Y, Bader P, Corbacioglu S, Ansari M.**
Is the EBMT risk score predictive of outcomes in paediatric acute leukemia?

46th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT). August - September 2020. Virtual meeting.

52. **Bernard F**, Galimard J-E, Dalissier A, El-Seraihy A, Jean-Hugues Dalle J-H, **Uppugunduri C**, Afanasyev B, **Baleydiier F**, Zecca M, Locatelli F, Alicja C, Fagioli F, Robinson S, Balduzzi A, Biffi A, Chalandon Y, Bader P, Corbacioglu S, **Ansari M**.
Is the EBMT Risk Score Predictive of Outcomes in Paediatric Acute Leukemia?
46th Annual Meeting of the European Society for Blood and Marrow Transplantation. August, 2020. Internet.
53. **Bernard F**, de Pestiers C, Galambrun C, Slatter M, Jubert C, von der Weid N, de Berranger E, Renard C, Carpenter B, Neven B, Rialland F, Dalle JH, Amrolia P, **Ansari M**, Paillard C.
School during and after allogeneic HSCT: a survey of practices in three european countries.
46th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT). August - September 2020. Virtual meeting.
54. **Ansari M**, Petrikey K, Rezugui MA, Del Vecchio V, Cortyl J, Ralph RO, **Nava T**, Beaulieu P, St-Onge P, **Jurkovic Mlakar S**, **Huezo-Diaz Curtis P**, **Uppugunduri CRS**, Lesne L, Théoret Y, Chalandon Y, Bartelink IH, Boelens JJ, Bredium RGM, Dalle JH, Lewis V, Kangarloo BS, Peters C, Sinnet D, Bittencourt H, Krajinovic M.
Genetic susceptibility to hepatic sinusoidal obstruction syndrome in pediatric patients undergoing HSCT.
46th Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT). August - September 2020. Virtual meeting.

2019

55. Willasch A, Peters C, Sedlacek P, Dalle JH, Graphakos S, Yesilipek A, Wachowiak J, Lankester A, Prete A, Hamidieh AA, Ifversen M, Büchner J, Krivan G, Hamladji RM, Diaz de Heredia C, Skorobogatova E, Michel G, Locatelli F, Bertaina A, Veys P, Dupont S, Or R, Guengoer T, Aleinikova O, Suflarska S, Sundin M, Rascon J, Kaare A, Nemet D, Fagioli F, Klingebiel T, Styczynski J, Bierings M, Nagy K, Abecasis M, Afanasyev B, **Ansari M**, Dalissier A, Labopin M, Beohou E, Bader P.
Myeloablative Conditioning for First Allogeneic Hematopoietic Stem Cell Transplantation in Children with ALL: Total Body Irradiation or Chemotherapy? An update of the retrospective multicentre EBMT PWD Study.
45th Annual EBMT Meeting. March, 2019. Frankfurt, Germany.
56. **Waespe N**, Schindera C, Redmond S, Rössler J, **Ansari M**, Kuehni C.
Second Malignant Neoplasms Occurring under the Age of 21 Years in Childhood Cancer Patients in Switzerland – a report from the Swiss Childhood Cancer Registry.
North American Symposium on Late Complications after Childhood Cancer (NASLCCC). June, 2019. Atlanta, USA.
57. **Uppugunduri CRS**, Rezugui A, **Huezo-Diaz Curtis P**, **Nava T**, **Mlakar S**, Theoret T, Bittencourt H, Krajinovic M, **Ansari M**.
Busulfan/sulfolane metabolic ratio on day three of conditioning may predict the event-free survival in children receiving busulfan based conditioning prior to allogeneic hematopoietic stem-cell transplantation.
45th Annual EBMT meeting. March, 2019. Frankfurt, Germany.
58. Otth M, Schindera C, Gungör T, **Ansari M**, Belle F, Scheinmann K, Latzin P, Kuehni C.
Pulmonary late effects in Swiss childhood cancer survivors after hematopoietic stem cell transplantation – a report from the Swiss Childhood Cancer Survivor Study.
North American Symposium on Late Complications after Childhood Cancer (NASLCCC) June, 2019. Atlanta, USA.
59. **Nava T**, Kassir N, Aziz Rezugui M, **Uppugunduri RC**, **Huezo-Diaz Curtis P**, Théoret Y, Esteves Daudt L, Litalien C, **Ansari M**, Krajinovic M, Bittencourt H.
Incorporation of GSTA1 genetic variants into a population pharmacokinetic model for iv busulfan in paediatric hematopoietic stem cell transplantation.
Indo-Swiss Symposium on advances in pharmacogenomic strategies for implementation of personalized medicine. November, 2019. JIPMER, Pondicherry, India.

60. **Mlakar V, Jurkovic Mlakar S, Lesne L, Marino D, Rathi K, Maris J, Ansari M, Gummy Pause F.** *PRIMA-1MET-induced neuroblastoma cell death is modulated by P53 and MYCN through glutathione level.* 51th Congress of the International Society of Paediatric Oncology. October, 2019. Lyon, France.
61. **Mlakar V, Jurkovic Mlakar S, Lesne L, Marino D, Rathi K, Maris J, Ansari M, Gummy Pause F.** *PRIMA-1MET induced neuroblastoma cell death is modulated by P53 and MYCN through glutathione level.* Indo-Swiss Symposium on advances in pharmacogenomic strategies for implementation of personalized medicine. November, 2019. JIPMER, Pondicherry, India.
62. Miano M, Eikema D-J, de la Fuente J, Bosman P, Ghavamzadeh A, Smiers F, Sengeløv H, Yesilipek A, Formankova R, Bader P, Díaz Pérez MÁ, Bertrand Y, Niemeyer C, Bron D, **Ansari M**, Bykova TA, Lanino E, Rovelli A, Gozdzik J, Satti TM, Bodova I, Wöfl M, Rocha VG, Mellgren K, Rascon J, Lange A, Meisel R, Beguin Y, Mozo Y, Kriván G, Sirvent A, Bruno B, Onofrillo D, Risitano AM, Peffault de Latour R, Dufour C.
Stem Cell Transplantation for Diamond-Blackfan Anemia. A Retrospective Study on Behalf of Severe Aplastic Anemia Working Party of the European Blood and Marrow Transplantation Group (EBMT). Blood. (2019). Vol. 134, No. Supplement_1, pp.44-
63. **Jurkovic Mlakar S, Uppugunduri RC, Mlakar V, Rezgui A, Bernard F, Lesne L, Marino D, Boudal M, Lo Piccolo R, Chalandon Y, Dupuis LL, Schechter T, Bartelink IH, Boelens JJ, Bredius R, Dalle JH, Peters C, Bader P, Bittencourt H, Krajcinovic M, Ansari M.** *GST-M1 and -T1 null polymorphisms are associated with lower event-free survival and higher rate of relapse in children with malignancies undergoing allogeneic HSCT.* Indo-Swiss Symposium on advances in pharmacogenomic strategies for implementation of personalized medicine. November, 2019. JIPMER, Pondicherry, India.
64. **Huezo-Diaz P, Nava T, Uppugunduri CR, Ansari M.** *What is the impact of pharmacogenomics to predict Sinusoidal obstructive syndrome in pediatric Stem cell transplantation.* 5th ESPT Conference. October, 2019. Seville, Spain.
65. Belle F, Chatelan A, Kasteler R, Guessous I, Beck Popovic M, **Ansari M**, Kuehni C, Bochud M. *Dietary intake and diet quality of Swiss adult survivors of childhood cancer compared to the general population.* North American Symposium on Late Complications after Childhood Cancer (NASLCCC). June, 2019. Atlanta, USA.
66. Bader P, Sørensen J, Rettinger E, Willasch A, Sonntagbauer A, Elgaz S, Kalensee F, **Ansari M**, Wolschke C, Noppeney R, Cario G, Kobbe G, Feuchtinger T, Subklewe M, Klingebiel T, Hutter M, Ullrich E, Bönig H, Huenecke S, Jarisch A.
Real life experience in the treatment of pediatric, adolescent and young adult ALL patients using commercially available CAR-T cells. SIOP Europe 2019 Annual meeting. May, 2019. Prague, Czech Republic.
67. Bader P, Sørensen J, Rettinger E, Willasch A, Sonntagbauer A, Elgaz S, Kalensee F, **Ansari M**, Wolschke C, Noppeney R, Cario G, Kobbe G, Feuchtinger T, Subklewe M, Klingebiel T, Hutter M, Ullrich E, Bönig H, Huenecke S, Jarisch A.
Real life experience in the treatment of pediatric, adolescent and young adult ALL patients using commercially available CAR-T-cells. 45th Annual EBMT meeting. March, 2019. Frankfurt, Germany.
68. Koenig C, Bodmer N, Agyeman P, Niggli F, Adam C, **Ansari M**, Eisenreich B, Keller N, Leibundgut K, Nadal D, Rössler J, Scheinemann K, Simon A, Teuffel O, von der Weid N, Zeller M, Zimmermann K, Ammann RA.
In children with chemotherapy for cancer 39.0°C ear temperature is a safe fever limit. the randomized controlled multicenter spog 2015 fn definition study. 51th Congress of the International Society of Paediatric Oncology. October, 2019. Lyon, France.
69. **Uppugunduri CRS.** *Translating pharmacogenomic research into routine clinical practice upon evaluation of evidence- emerging roles of consortiums and organizations.* Indco-Swiss symposium on advances in Pharmacogenomics. November, 2019. Puducherry, India.

70. Roser K, Bänziger J, Mader L, Harju E, Niggli F, **Gummy-Pause F**, Sommer G, Michel G.
Health-related quality of life in parents of long-term childhood cancer survivors: Swiss childhood cancer survivor study – Parents.
51st Congress of The International Society of Paediatric Oncology (SIOP). October, 2019. Lyon, France.
71. Rheinländer L, Kortmann RD, Tippelt S, Rutkowski S, Faber J, Lode H, **von Bueren AO**, Gielen G, Jones D, Bison B, Leipold A, Fleischhack G, Kramm C, Seidel C.
Therapieinduzierte maligne Gliome nach Strahlentherapie von nicht-glialen Tumoren im Kindesalter - retrospektive nationale Erfassung einer seltenen Entität. Jahrestagung.
Jahrestagung der Deutschen Gesellschaft für Radioonkologie. June, 2019. Münster, Germany.
72. Nussbaumer G, Benesch M, Gielen G, Pietsch T, Bison B, Warmuth-Metz M, Kortmann RD, Krause M, Gurtner K, **von Bueren AO**, Kramm C.
Clinical characteristics and outcome of children with primarily multicentric high-grade gliomas. A retrospective analysis.
51st Congress of The International Society of Paediatric Oncology (SIOP). October, 2019. Lyon, France.
73. Mynarek M, Kool M, Pietsch T, Pfister S, Sharma T, Jaeger N, Ottensmeier H, Korshunov A, Ryzhova M, Zheludkova O, Golanov A, Rushing EJ, Hasselblatt M, Koch A, Schüller U, von Deimling A, Riemenschneider MJ, Dohmen H, Monoranu CM, Sommer C, Ori Staszewski O, Mawrin C, Schittenhelm J, Brück W, Filipski K, Hartmann C, Meinhardt M, Slavc I, Haberler C, **von Bueren AO**, Friedrich C, Meissner B, Pietschmann K, Obrecht D, Deinlein F, Fleischhack G, Bison B, Warmuth-Metz M, Kwiechien R, Andreas Faldum A, Gerber NU, Grotzer M, Benesch M, Kortmann RD, von Hoff K, Rutkowski S.
Nicht-metastasierte Medulloblastome des Säuglings- und Kleinkindalters: Ergebnisse der HIT2000-Studie und molekulargenetische Prognosefaktoren.
Wissenschaftlichen Tagung der GPOH. November, 2019. Frankfurt am Main, Germany.
74. Kodidela S, Patchva D, Thakkar D, Dubashi B, Sundara R, Nidanapu RP, Nivedita M, Aribandi A, Pradhan SC, **Uppugunduri CRS**.
*Increased Risk of Early Hematologic Toxicity during Maintenance Therapy in Acute Lymphoblastic Leukemia Patients of South Indian Origin Carrying NUDT15*3 Allele.*
62nd Annual meeting of American Society of Hematology. December, 2019. San Diego, USA.
75. Finlay JL, Mynarek M, Dhall G, Lafay-Cousin L, Mazewski C, Ashley D, Cohen BH, **von Bueren AO**, Tait D, Gajjar A, Rutkowski S.
Chemotherapy strategies for young children newly diagnosed with medulloblastoma up to the era of molecular profiling – A comparative outcome analysis.
51st Congress of The International Society of Paediatric Oncology (SIOP). October, 2019. Lyon, France.

2018

76. Willasch A, Peters C, Sedláček P, Dalle JH, Graphakos S, Yesilipek A, Wachowiak J, Lankester A, Prete A, Hamidieh AA, Ifversen M, Buechner J, Kriván G, Hamladji RM, Diaz de Heredia C, Skorobogatova E, Michel G, Locatelli F, Bertaina A, Veys P, Dupont S, Or R, Güngör T, Aleinikova O, Sufliarska S, Sundin M, Rascon J, Kaare A, Nemet D, Fagilo F, Klingebiel T, Styczynski J, Bierings M, Nagy K, Abecasis M, Afanasyev B, **Ansari M**, Dalissier A, Labopin M, Beohou E, Bader P.
Chemo-conditioning before allo-hsct for children below two years of age with acute leukemia.
44th Annual EBMT meeting. March, 2018. Lisbon, Portugal.
77. Willasch A, Peters C, Sedláček P, Dalle JH, Graphakos S, Yesilipek A, Wachowiak J, Lankester A, Prete A, Hamidieh AA, Ifversen M, Buechner J, Kriván G, Hamladji RM, Diaz de Heredia C, Skorobogatova E, Michel G, Locatelli F, Bertaina A, Veys P, Dupont S, Or R, Güngör T, Aleinikova O, Sufliarska S, Sundin M, Rascon J, Kaare A, Nemet D, Fagilo F, Klingebiel T, Styczynski J, Bierings M, Nagy K, Abecasis M, Afanasyev B, **Ansari M**, Dalissier A, Labopin M, Beohou E, Bader P.
Total body irradiation or chemotherapy for myeloablative conditioning before first allogeneic haematopoietic stem cell transplantation in children with ALL?
44th Annual EBMT meeting. March, 2018. Lisbon, Portugal.
78. **Nava T, Uppugunduri RC, Mlakar S**, Rodieux F, Turkiewicz D, Niinimäki R, Vettenranta K, Diesch T, Peters C, Dalle JH, Bader P, Balduzzi A, **Ansari M**.
Antiemetic prophylaxis in pediatric HSCT setting: a survey of the current practice in Europe.
44th Annual EBMT meeting. March, 2018. Lisbon, Portugal.

79. Sauer M, Uden T, Bertaina A, Abrahamsson J, **Ansari M**, Balduzzi A, Bourquin JP, Bieringa M, Gerhardt C, Hasle H, Lankester A, Mischke K, Moore A, Pieczonka A, Peters C, Sedlacek P, Reinhardt D, Stein J, Versluis B, Wachowiak J, Willems L, Zimmermann M, Locatelli F. *Relapse after first allogeneic hematopoietic stem cell transplantation for pediatric acute myeloid leukemia: a retrospective I-BFM analysis of 336 children between 2005 and 2016.*
44th Annual EBMT meeting. March, 2018. Lisbon, Portugal.
80. **Nava T**, Kassir N, Aziz Rezgui M, **Uppugunduri RC**, **Huezo-Diaz Curtis P**, Théoret Y, Esteves Daudt L, Litalien C, **Ansari M**, Krajcinovic M, Bittencourt H.
Incorporation of GSTA1 genetic variants into a population pharmacokinetic model for iv busulfan in paediatric hematopoietic stem cell transplantation.
44th Annual EBMT meeting. March, 2018. Lisbon, Portugal.
81. **Jurkovic Mlakar S**, **Uppugunduri RC**, **Mlakar V**, **Huezo-Diaz Curtis P**, **Nava T**, **Lesne L**, **Marino D**, **Boudal-Khoshbeen M**, Aziz Rezgui M, Bittencourt H, Krajcinovic M, **Ansari M**.
GSTM1 deletion variant is involved in busulfan response using human lymphoblastoid cell lines.
50th Congress of The International Society of Paediatric Oncology (SIOP). November, 2018. Kyoto, Japan.
82. **Mlakar V**, **Jurkovic Mlakar S**, **Lesne L**, **Marino D**, **Rathi K**, **Maris J**, **Ansari M**, **Gumy-Pause F**.
The p53 activator PRIMA-1MET induces apoptotic cell death in neuroblastoma and synergizes with etoposide and cisplatin.
Advances in neuroblastoma research. May, 2018. San Francisco, USA
83. **Jurkovic Mlakar S**, **Uppugunduri RC**, **Mlakar V**, Aziz Rezgui M, **Bernard F**, **Lesne L**, **Marino D**, Duval M, **Lo Piccolo R**, Chalandon Y, Dupuis L, Schechter T, Bartelink I, Boelens JJ, Bredius R, Dalle JH, Peters C, Bader P, Bittencourt H, Krajcinovic M, **Ansari M**.
GST-M1 and -T1 null polymorphisms are associated with lower event-free survival and higher rate of relapse in children with malignancies undergoing allogeneic HSCT.
44th Annual EBMT meeting. March, 2018. Lisbon, Portugal.
84. El-Ayadi M, Merkler D, Mckee TA, **Gumy-Pause F**, Capper D, Pietsch T, **Ansari M**, **von Bueren A**.
Concurrent IDH1 and SMARCB1 mutations in a pediatric medulloblastoma: a case report.
18th International Symposium on Pediatric Neuro-Oncology (ISPNO 2018). June - July, 2018. Denver, USA.
85. Cesaro S, Tridello G, Kratz C, Pillon M, Halkes S, Lanino E, Peffault De Latour R, Diaz De Heredia C, Wynn R, Greil J, Locatelli F, Veys P, Uyttebroeck A, Ljungman P, Chevalier P, **Ansari M**, Badell I, Gungor T, Rahuman S, Tischer J, Tecchio C, Russel N, Chybicka A, Kallay K, Smith O, Afanasyev B, Stein J, Styczynski J, Bosman P, Dufour C.
Results of allogeneic stem cell transplantation in patients affected by Shwachman-Diamond syndrome.
44th Annual EBMT meeting. March, 2018. Lisbon, Portugal.
86. Brock P, Maibach R, Childs M, Roebuck D, Sullivan MJ, Laithier V, Ronghe M, dall'Igna P, Hiyama E, Brichard B, Skeen J, Mateos ME, Capra M, Rangaswami A, **Ansari M**, Rechnitzer C, Covezzoli A, Brugières L, Perilongo G, Czauderna P, Morland B, Neuwelt EA, Rajput K.
Sodium thiosulfate (sts) as otoprotectant to reduce the incidence of cisplatin chemotherapy-induced hearing loss in children with liver cancer: results of a randomised clinical trial SIOPEL 6.
HeAL 2018 conference. June, 2018. Cernobbio Lake Como, Italy.
87. Baenziger J, Roser K, Mader L, Harju E, **Ansari M**, Waespe N, Scheinemann K, Michel G.
Post-traumatic stress in parents of long-term childhood-cancer survivors and the Swiss general population.
November, 2018. Hong Kong, China.
88. Kramm C, **von Bueren A**, Sturm D, Eyrich M.
Glioblastome, hochgradige Gliome im Kindes- und Jugendalter: aktuelle und geplante Studien für die Erst- und Rezidivbehandlung.
Bundesweite Hirntumortagung. March, 2018. Augsburg, Germany.

89. Hagel C, Faltermeier V, von Hoff K, Mynarek M, Petrasch K, Schmid R, Deinlein F, **von Bueren A**, Friedrich C, Juhnke BO, Gerber NU, Girschick H, S. R.
Einflussfaktoren der Diagnose eines M1-Metastasierungsstatus bei pädiatrischen Medulloblastomen: Analyse von 400 Fällen der HIT-2000 Studie.
Bundesweite Hirntumortagung. March, 2018. Augsburg, Germany.
90. Diesch T, Szinnai G, Rovio A, **Gumy-Pause F**, Dalissier A, Balduzzi A, Bader P.
Pregnancy Rates and Pregnancy Outcomes after Hematopoietic Stem Cell Transplantation in Childhood: a Cross-Sectional Survey of the EBMT Pediatric WP.
60th Annual ASH meeting. December, 2018. San Diego, USA.

2017

91. Willasch A, Peters C, Sedlacek P, Dalle JH, Graphakos S, Yesilipek A, Wachowiak J, Lankester A, Prete A, Hamidieh AA, Ifversen M, Büchner J, Krivan G, Hamladji RM, Diaz de Heredia C, Skorobogatova E, Michel G, Locatelli F, Bertaina A, Veys P, Dupont S, Or R, Guengoer T, Aleinikova O, Suflarska S, Sundin M, Rascon J, Kaare A, Nemet D, Fagioli F, Klingebiel T, Styczynski J, Bierings M, Nagy K, Abecasis M, Afanasyev B, **Ansari M**, Dalissier A, Labopin M, Beohou E, Bader P.
Myeloablative Conditioning for First Allogeneic Hematopoietic Stem Cell Transplantation in Children with ALL: Total Body Irradiation or Chemotherapy a Multicenter.
59th Annual ASH meeting. December, 2017. Atlanta, USA.
92. **Waespe N**, **Ansari M**, Bourquin JP, Renella R, von der Weid N, Kuehni C.
Development of a nationwide germline dna biobank for childhood cancer survivors in Switzerland.
15th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer. June, 2017. Atlanta, USA.
93. **Uppugunduri RC**, Muthukumaran J, Santos-Silva T, **Ansari M**.
Identification of putative substrates and inhibitors for GST using computational methods.
4th ESPT Conference. October, 2017. Catania, Italy.
94. Uden T, Bertaina A, Abrahamsson J, **Ansari M**, Balduzzi A, Bourquin JP, Gerhardt C, Bierings M, Hasle H, Lankester A, Mischke K, Moore A, Nivison-Smith I, Pieczonka A, Peters C, Sedlacek P, Reinhardt D, Stein J, Versluys B, Wachowiak J, Wilems L, Zimmermann M, Locatelli F, Sauer M.
Outcome of Children Relapsing after First Allogeneic Hematopoietic Stem Cell Transplantation for Pediatric Acute Myeloid Leukemia: A Retrospective I-BFM Analysis of 336 Children between 2005 and 2016.
59th Annual ASH meeting. December, 2017. Atlanta, USA.
95. Kasteler R, Kam L, Weiss A, Sommer G, **Ansari M**, Rischewski J, Kuehni C.
Monitoring of pulmonary health in Swiss childhood cancer survivors.
ERS International Congress. September, 2017. Milano, Italy.
96. **Huezo-Diaz P**, **Ansari M**.
MGMT as markers of a GVHD in pediatric.
4th ESPT Conference. October, 2017. Catania, Italy.
97. **Huezo-Diaz Curtis P**, **Uppugunduri RC**, Aziz Rezgui M, Tyagi A, **Mlakar V**, **Lesne L**, **Nava T**, Theoret Y, Chalandon Y, Bredius R, Dalle JH, Bader P, Peters C, Bittencourt H, Krajcinovic M, **Ansari M**.
A Protective Role of DNA Repair Genes Against Acute Graft Versus Host Disease in Children.
59th Annual ASH meeting. December, 2017. Atlanta, USA.
98. El-Ayadi M, **Ansari M**, Kühnöl C, Bendel A, Sturm D, Pietsch T, Kramm C, **von Bueren A**.
Noonan syndrome can be associated with high grade glioma: a report of two cases.
22nd Annual Scientific Meeting of Society for Neuro-Oncology. November, 2017. San Francisco, USA.
99. Chalandon Y, Simonetta F, Dantin C, Koutsi A, Mamez AC, Beauverd Y, Tsopra O, Simon A, Bex S, Stephan C, Rodriguez Morales JF, Polchlopek-Blasiak K, **Ansari M**, Tirefort Y, Roosnek E, Masouridi-Levrat S.
Defibrotide shows efficacy in the prevention of sinusoidal obstruction syndrome (SOS) after allogeneic hematopoietic stem cell transplantation: a retrospective study on 237 patients.
43rd Annual EBMT meeting. March, 2017. Marseille, France.

100. **Baleydiér F**, Schächli-Tempia M, Ranza E, Rougemont AL, Merlini L, Hofer M, Posfay-Barbe K, **Ansari M**, Blanchard-Rohner G.
A non-malignant tumoral presentation of a rare primary-immunodeficiency.
The Meeting of the European Society for Immunodeficiencies (ESID 2017). September, 2017. Edinburgh, UK.
101. Bessi L, Vasiliu A, Rubio MT, Rialland F, Peffault de Latour R, Jubert C, Galambrun C, Renard C, Dalle JH, Pochon C, Poiré X, Bruno B, Paillard C, Buchbinder N, Maillard N, Tabrizi R, Kanold J, Guillem G, Sirvent A, Ferster A, Plantaz D, Gandemer V, Chalandon Y, **Ansari M**, Bazarbachi A, Beguin Y, Cornillon J, Rubie H, Mohty M, Vannier JP.
Evaluations des résultats des 2èmes allogreffes de cellules souches hématopoïétiques pour rechute de leucémie aiguë après une 1ère allogreffe chez l'enfant.
Société francophone de greffe de moelle et de thérapie cellulaire (SFGM-TC 2017). November, 2017. Nice, France.
102. Arni D, McLin V, Wildhaber B, Rimensberger P, **Ansari M**, Fontana P, Karam O.
Effects of plasma transfusions on antithrombin levels after pediatric liver transplantation.
9th Congress of the International Pediatric Transplant Association (IPTA). May, 2017. Barcelona, Spain.
103. **von Bueren A**.
SIOP DIPG Registry and / or can we open a SIOPE-Infant HGG registry.
SPOG Scientific Meeting 2017. January, 2017. Lugano, Switzerland.
104. **von Bueren A**.
Medulloblastoma: comparison between adult and pediatric disease.
Swiss-Italian Neuro-Oncology Meeting: Advances and Controversies in Neuro-Oncology. September, 2017. Torino, Italy.
105. **Uppugunduri CRS**.
P3 Medicine: an approach for optimal therapy" (Invited talk).
AIGJCONIPS February, 2017. IGIMS, Patna, India.
106. Kasteler R, Belle F, **Gumy-Pause F**, Tinner EM, Kuehni C.
Prevalence and reasons for smoking in adolescent Swiss childhood cancer survivors.
ERS International Congress 2017. April, 2017. Milano, Italy.
107. Hoffmann M, Eyrih M, **von Bueren A**, Kramm C.
Studien-Update HIT-HGG-2007, HIT-HGG-2013 sowie HIT-HGG-Res-Immunovac.
Bundesweite Hirntumortagung. March -April, 2017. Berlin, Germany.

2016

108. **Uppugunduri CR, Curtis P**, Bittencourt H, Krajinovic M, **Ansari M**.
MGMT promoter gene's variant is associated with aGvHD in pediatric patients receiving busulfan and cyclophosphamide based myeloablative conditioning regimen prior to allogeneic hematopoietic stem cell transplantation.
8th Santorini Conference: Systems medicine and personalized health and therapy. October, 2016. Santorini, Greece.
109. Rock N, **Ansari M**, Ferrari-Lacraz S, Villard J, Waldvogel S, McLin V.
Risk factors for auto-immune hemolytic anemia after pediatric liver transplantation.
49th Annual meeting of the European Society for Paediatric Gastroenterology, Hepatology and Nutrition. May, 2016. Athens, Greece.
110. Pfeiffer V, Redmond SM, Schindler M, SPOG* SPOG, Michel G, Kuehni CE, (dont **Ansari M**).
40 Years of collaboration between the swiss childhood cancer registry (SCCR) and swiss paediatric oncology group (SPOG).
ENCR Scientific Meeting and General Assembly. October, 2016. Baveno, Italy.
111. **Nava T, Ansari M**, Bittencourt H, Krajinovic M.
GSTA1 genetic variants: a missing key factor in Busulfan first dose prediction models in conditioning before hematopoietic stem cell transplant in children.
8th Santorini Conference: Systems medicine and personalized health and therapy. October, 2016. Santorini, Greece.

112. **Huezo-Diaz Curtis P, Uppugunduri RC**, Tyagi AK, Duval M, Bittencourt H, Krajcinovic M, **Ansari M**. *A Search for pharmacogenetic markers for predicting aGVHD in pediatric patients receiving Busulfan/ Cyclophosphamide conditioning regimen before HSCT*. 8th Santorini Conference: Systems medicine and personalized health and therapy. October, 2016. Santorini, Greece.
113. Chalandon Y, Simonetta F, Dantin C, Koutsi A, Mamez AC, Beauverd Y, Tsopra O, Simon A, Bex S, Stephan C, Rodriguez Morales JF, Polchlopek K, **Ansari M**, Tirefort Y, Roosnek E, Masouridi-Levrat S. *Efficient Prophylaxis with Defibrotide for Sinusoidal Obstruction Syndrome (SOS) after Allogeneic Hematopoietic Stem Cell Transplantation (HSCT)*. 58th Annual ASH meeting. December, 2016. San Diego, USA.
114. Belle F, Wengenroth L, Weiss A, Sommer G, Beck Popovic M, **Ansari M**, Bochud M, Kuehni C. *Low adherence to dietary recommendations in adult childhood cancer survivors - on behalf of the Swiss Paediatric Oncology Group (SPOG)*. 38th ESPEN congress. September, 2016. Copenhagen, Denmark.
115. Bartelink I, Lalmohamed A, van Reij E, Dvorak C, Savic R, Zwaveling J, Bredius R, Egberts A, Bierings M, Kletzel M, Shaw P, Christa E, Nath C, Hempe Gl, **Ansari M**, Krajcinovic M, Theoret Y, Duval M, Ron J, Keizer R, Bittencourt H, Hassan M, Güngör T, Wynn R, Veys P, Cuvelier G, Markt S, Chiesa R, Cowan M, Slatter M, Stricherz M, Jennissen C, Long-Boyle J, Boelens JJ. *Busulfan Exposure Predicts Event Free Survival and Toxicity after Hematopoietic Cell Transplantation in Children and Young Adults: a Multicenter Retrospective Cohort Analysis*. 42nd Annual EBMT meeting. April, 2016. Valencia, Spain.
116. Bartelink I, Lalmohamed A, van Reij E, Dvorak C, Savic R, Zwaveling J, Bredius R, Egberts A, Bierings M, Kletzel M, Shaw P, Christa E, Nath C, Hempe Gl, **Ansari M**, Krajcinovic M, Theoret Y, Duval M, Ron J, Keizer R, Bittencourt H, Hassan M, Güngör T, Wynn R, Veys P, Cuvelier G, Markt S, Chiesa R, Cowan M, Slatter M, Stricherz M, Jennissen C, Long-Boyle J, Boelens JJ. *Busulfan exposure predicts event free survival and toxicity after hematopoietic stem cell transplantation in children and young adult: a Multicenter Retrospective Cohort Analysis*. ASCPT 2016 Annual Meeting. March, 2016. San Diego, USA.
117. Arsenault V, Nguyen TD, Duval M, Laberge S, Krajcinovic M, **Ansari M**, Bittencourt H. *Impact of Busulfan systemic exposure prior to hematopoietic stem cell transplantation on pulmonary function tests in children*. CBMTG 2016 Annual Conference. April, 2016. Vancouver, Canada.
118. **Ansari M, Huezo-Diaz Curtis P, Uppugunduri CR**, Rezgui MA, Nava T, Mlakar V, Lesne L, Théoret Y, Chalandon Y, Dupuis LL, Schechter TT, Bartelink IH, Boelens JJ, Bredius R, Dalle JH, Azarnoush S, Sedlacek P, Lewis V, Champagne M, Peters C, Bittencourt H, Krajcinovic M. *GSTA1 diplotypes affect busulfan clearance and toxicity in children undergoing allogeneic hematopoietic stem cell transplantation a Multicenter Study*. 58th Annual ASH meeting. December, 2016. San Diego, USA.
119. **Ansari M, Curtis P, Uppugunduri RC**, Bittencourt H, Krajcinovic M. *Pharmacogenomic of Busulfan in conditioning before HSCT* 8th Santorini Conference: Systems medicine and personalized health and therapy. October, 2016. Santorini, Greece.
120. **Ansari M, Curtis P, Uppugunduri RC**, Bittencourt H, Krajcinovic M. *GST haplotype influencing Busulfan clearance and dosing in conditioning before HSCT*. 10th Meeting of the EBMT Paediatric Diseases Working Party conducted as joint meeting with the EBMT Inborn Errors Working Party & 5th Meeting of the EBMT Paediatric Nurses. May, 2016. Rhodes, Greece.
121. **Ansari M**. *Personalized therapy for children: Hematopoietic Stem Cell Transplantation*. 10th Meeting of the EBMT Paediatric Diseases Working Party conducted as joint meeting with the EBMT Inborn Errors Working Party & 5th Meeting of the EBMT Paediatric Nurses. May, 2016. Rhodes, Greece.
122. **von Bueren AO**, Jones DT, Goschzik T, Kortmann RD, von Hoff K, Friedrich C, Mynarek M, zur Mühlen A, Gerber N, Warmuth-Metz M, Deinlein F, Benesch M, Kwiecien R, Faldum A, Hovestadt V, Northcott PA, Kuehl J, Kool M, Pfister S, Pietsch T, Rutkowski S.

Prognostic relevance of epigenetic/biological subgroups and MYCC / MYCN gene amplification in a homogeneously treated metastatic medulloblastoma HIT2000 cohort aged 4-21 years.

17th International Symposium on Pediatric Neuro-Oncology (ISPNO). June, 2016. Liverpool, UK.

123. **von Bueren AO**, Janssens GO, Kramm CM.

Treatment benefit for patients with diffuse intrinsic pontine glioma (DIPG) undergoing re-irradiation at first progression: analysis of the SIOP-E-DIPG/HGG working group.

Bi-annual meeting. May, 2016. Berlin, Germany.

124. **von Bueren AO**.

Multimodale Behandlungskonzepte bei malignen Hirntumoren im Kindes- und Jugendalter unter besonderer Berücksichtigung der malignen Gliome.

Wissenschaftliches Symposium Zukunftsperspektiven der Pädiatrischen Radioonkologie. April, 2016.

Marburg, Germany.

125. Mackay A, Burford A, Fazal Salom J, Bjerke L, Carvalho D, Vinci M, Molinari V, Taylor K, Nandhabalan M, Popov S, Mu K, Trabelsi S, Hmida-Ben Brahim D, Reis RM, Moore AS, Ng HK, **von Bueren AO**, Baudis M, Jones C.

Integrated molecular meta-analysis of 1000 paediatric high grade glioma and DIPG.

17th International Symposium on Pediatric Neuro-Oncology (ISPNO). June, 2016. Liverpool, UK.

126. Juhnke O, Mynarek M, **von Bueren AO**, Friedrich C, Gerber NU, Kortmann RD, Pietsch T, Warmuth-Metz M, von Hoff K, Rutkowski S.

Effectivity of two different radiation-avoiding treatment regimens for young children with pineoblastoma - Results of the HIT2000 trial.

17th International Symposium on Pediatric Neuro-Oncology (ISPNO). June, 2016. Liverpool, UK.

127. Janssens GO, Gandola L, Bolle S, Mandeville H, Ramos-Albiac M, van Beek K, Benghiat H, Hoeben B, Morales La Madrid (Barcelona) A, Pecori E, Peters M, Kortmann RD, Hargrave D, **von Bueren AO**, Massimino M, van Vuurden DG, Kramm CM.

Survival benefit for patients with diffuse intrinsic pontine glioma (DIPG) undergoing re-irradiation at first progression: analysis of the SIOP-E-DIPG/HGG working group.

17th International Symposium on Pediatric Neuro-Oncology (ISPNO). June, 2016. Liverpool, UK.

128. Hoffmann M, **von Bueren A**, Kramm C.

Studienupdate: HIT-HGG: HIT-HGG-2007, HIT-HGG-2013 sowie HIT-HGG-Res-Immunovac.

Tagung des Behandlungsnetzwerks HIT für Kinder und Jugendliche mit Hirntumoren. April, 2016.

Göttingen, Germany.

129. Hoffman LM, Veldhuijzen van Zanten SEM, Colditz N, Baugh J, Chaney B, Lane A, Fuller C, Miles L, Hawkins C, Bartels U, Bouffet E, Goldman S, Leary S, Foreman NK, Packer R, Warren K, Broniscer A, Kieran M, Minturn J, Comito M, Broxon E, Shih CS, Chintagumpala M, Khatua S, Carret AS, Hassal T, Gottardo N, Ziegler D, Lerme B, Kirkendall J, Doughman R, Hoffmann M, Wollman M, O'Keefe R, Benesch M, Gerber N, Bailey S, Solanki G, Biassoni V, Massimino M, Jadrijevic Cvrlje F, Hulleman E, Drissi R, **von Bueren AO**, Pietsch T, Gielen G, Sturm D, Jones DT, Pfister S, Jones C, Hargrave D, Sanchez E, Bison B, Warmuth-Metz M, Leach J, Jones B, van Vuurden DG, Kramm CM, Fouladi M.

Clinical, radiological, and histo-genetic characteristics of long-term survivors of diffuse intrinsic pontine glioma: a collaborative report from the International and SIOPe DIPG Registries.

17th International Symposium on Pediatric Neuro-Oncology (ISPNO). June, 2016. Liverpool, UK.

130. Friedrich C, Shalaby T, Oehler C, Pruschy M, Seifert B, Warmuth-Metz M, Kortmann RD, Rutkowski S, Grotzer MA, **von Bueren AO**.

Expression of tropomyosin receptor kinase C (TrkC) has no major impact on the response to therapy of medulloblastoma in vitro and in a clinical patient cohort.

17th International Symposium on Pediatric Neuro-Oncology (ISPNO). June, 2016. Liverpool, UK.

131. Friedrich C, Kuhn A, Zimmermann M, Hoffmann M, Kuhnle I, Nowak J, Warmuth-Metz M, Pietsch T, Schrappe M, Escherich G, Burkhardt B, Kortmann RD, **von Bueren AO**, Kramm CM.

High-grade glioma arising in survivors of pediatric acute lymphoblastic malignancies: a cooperative analysis of the German HIT- HGG/-GBM and ALL-BFM/COALL studies.

2015

132. **Nava T, Ansari M**, Theoret Y, Rezgui MA, Duval M, Krajcinovic M, Bittencourt H.
GSTA1 genotype influencing performance of initial Bu prediction methods during conditioning before HSCT.
57th Annual ASH meeting. December, 2015. Orlando, USA.
133. Simonetta F, **Ansari M**, Roosneck E, Chalandon Y.
T-Cell Depletion Improves the Composite End Point Graft-Versus-Host Disease-Free, Relapse-Free Survival after Allogeneic Hematopoietic Stem Cell Transplantation.
57th Annual ASH meeting. December, 2015. Orlando, USA.
134. Schussler O, Rincon-Garriz JM, Soulie P, **Ansari M**, Pierrat ML, Kindler V.
Collagen foam membranes colonized by human mesenchymal stromal cells efficiently inhibit allogeneic T lymphocyte proliferation in vivo.
41st Annual Meeting of the European Society for Blood and Marrow Transplantation. March, 2015. Istanbul, Turkey.
135. Schindler M, Spycher BD, Ammann RA, **Ansari Djaber MG**, Michel G, Kuehni CE, for the Swiss Pediatric Oncology Group (SPOG).
Cause-specific long-term mortality in survivors of childhood cancer in Switzerland: A population-based study.
The Cancer Outcomes Conference. June, 2015. Belfast, UK.
136. **Nava T, Ansari M**, Theoret Y, Rezgui MA, Duval M, Bittencourt H, Krajcinovic M.
*GSTA1*B1a haplotype influencing Busulfan clearance and dosing in conditioning before HSCT.*
57th Annual ASH meeting. December, 2015. Orlando, USA.
137. Mader L, Rueegg CS, Vetsch J, Rischewski J, **Ansari M**, Kuehni CE, Michel G.
Employment Situation of Parents of Long-Term Childhood Cancer Survivors.
14th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer. June, 2015. Arlington, USA.
138. Greanjan A, **Ansari M**, Chalandon Y.
Impact of T cell depletion techniques on post transplantation graft versus host disease after allogeneic HSCT with myeloablative conditioning.
41st Annual Meeting of the European Society for Blood and Marrow Transplantation. March, 2015. Istanbul, Turkey.
139. Dalle JH, Lucchin G, Balduzzi A, Ifversen M, Jahnukainen K, Tryde Macklon K, Ahler A, Jarisch A, **Ansari M**, Beohou E, Bresters D, Corbacioglu S, Dalissier A, Diaz de Heredia Rubio C, Diesch T, Gibson B, Klingebiel T, Lankester A, Lawitschka A, Moffat R, Peters C, Poirot C, Saenger N, Sedlacek P, Trigosso E, Vetterranta K, Wachowiak J, Willasch A, von Wolff M, Yaniv I, Yesilipek A, Bader P, Party obotEPDW.
State of the Art in Fertility Preservation in Children and Adolescents Undergoing Haematopoietic Stem Cell Transplantation.
Expert Meeting of the Paediatric Diseases Working Party (PDWP) of the European Society for Blood and Marrow Transplantation. September, 2015. Baden, Austria.
140. **Curtis P, Uppugunduri Satyanarayana CR**, Muthukumar J, Rezgui MA, Peters C, Bader P, Duval M, Bittencourt H, Krajcinovic M, **Ansari M**.
Association of CTTH variant with sinusoidal obstruction syndrome in children receiving intravenous busulfan and cyclophosphamide before hematopoietic stem cell transplantation.
3rd ESPT Conference. October, 2015. Budapest, Hungary.
141. **Bernard F**, Crosazzo L, Girardin C, Yaron M, Andrieu-Vidal I, Phan-Hug F, Wunder D, Primi MP, Simon JP, Schwitzgebel V, Streuli I, **Ansari M**, Beck-Popovic M, **Gumy-Pause F**.

Fertility preservation in female pediatric HSCT patient: A multidisciplinary approach for the french speaking part of Switzerland.
41st Annual Meeting of the European Society for Blood and Marrow Transplantation. March, 2015. Istanbul, Turkey.

142. Arni D, **Gumy Pause F**, **Ansari Djaberri MG**, Kremer Hovinga JA, Mclain VA.
Successful liver transplantation in a child with acute-on-chronic liver failure and acquired thrombotic thrombocytopenic purpura.
International Pediatric Transplant Association (IPTA) 8th International Congress. March, 2015. San Francisco, USA.

143. **Ansari M.**
Individualised therapy in Hematopoietic stem Cell transplantation.
3rd ESPT Conference. October, 2015. Budapest, Hungary.

144. **Uppugunduri CRS.**
Strategies for personalizing conditioning regimen prior to stem cell transplantation (Invited Talk).
NCCP-2015. December, 2015. Puducherry, India.

145. **Uppugunduri CR.**
Strategies for personalizing conditioning regimen prior to stem cell transplantation (Invited Talk).
Clinical Research and Personalized Therapy (NCCP 2015). December, 2015. Pondicherry, India.

2014

146. Schindler M, Spycher BD, Ammann RA, **Ansari M**, Michel G, Kuehni CE.
Cause Specific Late Mortality Among Survivors of Childhood Cancer in Switzerland.
European Symposium on Late Complications after Childhood Cancer. September, 2014. Edinburgh, UK.

147. Schindler M, Rueegg CS, Spycher BD, **Ansari M**, Ammann RA, Michel G, Kuehni CE.
Time-trends and predictors of childhood cancer survival in Switzerland
European Symposium on Late Complications After Childhood Cancer. September, 2014. Edinburgh, UK.

148. Rod Fleury T, De Coulon G, Dhouib Chargui A, **Ansari M**, Lascombes P.
Isolated cervical Langerhans cell histiocytosis with neurological deficit and potential cervical spine instability: recuperation without surgical intervention.
27th Annual meeting of the European Musculo-Skeletal Oncology Society. May, 2014. Vienna, Austria.

149. Mandriota SJ, **Lesne L**, **Marino D**, **Ansari M**, **Gumy-Pause F**.
Ataxia-telangiectasia mutated (ATM) silencing promotes neuroblastoma progression through a MYCN independent mechanism.
Advances in neuroblastoma research. May, 2014. Cologne, Germany.

150. Beauverd Y, Roosnek E, Tirefort Y, **Ansari M**, Dantin C, Tsopra O, Massouridi-Levrat S, Chalandon Y.
Validation of the revised disease risk index for patients undergoing allogeneic hematopoietic stem cell transplantation (HSCT) after partial T-cell depletion.
40th Annual Meeting of the European Society for Blood and Marrow Transplantation. March - April, 2014. Milano, Italy.

151. **Ansari M**, **Uppugunduri RC**, **Curtis P**, Bittencourt H, Duval M, Krajcinovic M.
GSTA1 Haplotypes Influence Clearance of Intravenous Busulfan And Occurrence Of Sinusoidal Obstructive Syndrome In Children Undergoing HSCT - on behalf of the PDWP of the EBMTgroup.
46th Congress of The International Society of Paediatric Oncology (SIOP). October, 2014 Toronto, Canada.

152. **Ansari M**, **Uppugunduri CR**, **Curtis P**, Bittencourt H, Duval M, Krajcinovic M.
Association Of Hemorrhagic Cystitis With GSTM1 And CYP2C9 Genotypes In Pediatric Patients Receiving Busulfan Based Conditioning Regimen Prior To Hematopoietic Stem Cell Transplantation.
46th Congress of The International Society of Paediatric Oncology (SIOP). October, 2014. Toronto, Canada.

153. Cherbuin N, Adib S, Allenbach G, **Gumy-Pause F**, Baechler S, Boubaker A.
Radiation dose to medical staff and relatives during high activity I-131-mIBG/Topotecan treatment of refractory stage IV neuroblastoma: a case study.
27th Annual Congress of the European Association of Nuclear Medicine (EANM) 2014. October, 2014. Gothenburg, Sweden.
154. **Ansari M**, Rezgui M, **Uppugunduri CR**, Théoret Y, Chalandon Y, Dupuis L, Schechter T, Bartelink I, Boelens J, Dalle J-H, Azarnoush S, Sedlacek P, Lewis V, Mezziani S, Vachon MF, Duval M, Champagne M, Peters C, Bittencourt H, Krajcinovic M.
Genetic Determinants of Busulfan Clearance and Outcomes in Pediatric Patients Undergoing Hematopoietic Stem Cell Transplantation- Result of a Multicentric Prospective Study on Behalf of the Pediatric Disease Working Party of the European Blood and Marrow Transplantation Group.
56th Annual ASH meeting. December, 2014. San Fransisco, USA.

2013

155. **Uppugunduri CR**, Rezgui MA, Tyagi AK, **Huezo-Diaz P**, Théoret Y, Mezziani S, Vachon MF, Desjean C, Duval M, Champagne M, Bittencourt H, Krajcinovic M, **Ansari M**.
Sulfolane (a metabolite of busulfan) levels could predict early occurrence of hemorrhagic cystitis in children receiving busulfan based myeloablative conditioning before hematopoietic stem cell transplantation.
55th Annual ASH meeting. December, 2013. New Orleans, USA.
156. **Uppugunduri CR**, Daali Y, Rezgui MA, **Huezo-Diaz P**, Tyagi AK, Rousseau J, Duval M, Bittencourt H, Krajcinovic M, **Ansari M**.
Sulfolane levels and its relation to CYP2C9 genotypes in children receiving intravenous busulfan prior to hematopoietic stem cell transplantation.
2nd ESPT Conference “Pharmacogenomics: From Cell to Clinic”. September, 2013. Lisbonne, Portugal.
157. **Huezo-Diaz P**, **Uppugunduri CR**, Tyagi A, Rezgui M, **Bernard F**, Chalandon Y, Duval M, Bittencourt H, Krajcinovic M, (dont **Ansari M**).
Metabolic enzyme gene variants predispose children receiving a busulfan/ cyclophosphamide-based myeloablative conditioning to veno-occlusive disease - on behalf of the EBMT.
39th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2013. London, UK.
158. Beauverd Y, Roosnek E, Tirefort Y, Nagy-Hulliger M, Bernimoulin M, Tsopra O, Kindler V, **Ansari M**, Dantin C, Casini A, Grandjean AP, Chigrinova E, Masouridi-Levrat S, Chalandon Y.
Is there a difference in the disease risk index for outcome of patients undergoing allogeneic haematopoietic stem cell transplantation after T-cell depletion?
39th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2013. London, UK.
159. **Ansari M**, **Uppugunduri CR**, Rezgui MA, Théoret Y, Mezziani S, Vachon MF, Desjean C, Rousseau J, Labuda M, Przybyla C, Duval M, Champagne MA, Peters C, Bittencourt H, Krajcinovic M.
Association of glutathione S-transferase gene variations, busulfan exposure and clinical outcomes in children receiving intravenous busulfan before hematopoietic stem cell transplantation.
2nd ESPT Conference “Pharmacogenomics : From Cell to Clinic”. September, 2013. Lisbonne, Portugal.
160. **Ansari M**, Rezgui A, **Huezo-Diaz P**, Marktel S, Duval M, Bittencourt H, Cappelli B, Krajcinovic M.
Influence of GST gene polymorphisms on busulfan pharmacokinetics and outcome of hematopoietic stem cell transplantation in thalassemia pediatric patients.
55th Annual ASH meeting. December, 2013. New Orleans, USA.

2012

161. **Uppugunduri RC**, **Gumy Pause F**, Rezgui MA, Vachon MF, Desjean C, Labuda M, Duval M, Bittencourt H, Krajcinovic M, **Ansari M**.
Role of cytochrome P450 in the metabolic fate of busulfan as explored in pediatric patients undergoing hematopoietic stem cell transplantation.
44th Congress of The International Society of Paediatric Oncology (SIOP). October, 2012. London, UK.

162. **Huezo-Diaz P, Uppugunduri CS, Tyagi A, Krajinovic M, Ansari M.**
Association study between CTH gene variant and veno-occlusive disease in children receiving intravenous busulfan before hematopoietic stem cell transplantation.
 54th Annual ASH meeting. December, 2012. Atlanta, USA.
163. Bittencourt H, Théoret Y, Duval M, Krajinovic M, **Ansari M.**
Pharmacokinetic and pharmacogenomics of busulfan in children undergoing cord blood transplantation.
 54th Annual ASH meeting. December, 2012. Atlanta, USA.

2011

164. Rigatou E, **Gumy Pause F**, Chalandon Y, **Ansari M**, Ozsahin AH.
Post-transplant immune reconstitution after allogeneic stem cell transplantation in paediatric patients with high-risk leukaemia.
 37th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2011. Paris, France.
165. Marek A, Stern M, Chalandon Y, **Ansari M**, Gungör T, Passweg J, Gratwohl A, Seger R, Schanz U, Halter J, Stüssi G.
Comparison of T-cell depletion in haplo-identical haematopoietic stem cell transplantation.
 37th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2011. Paris, France.
166. **Gumy-Pause F**, Pardo B, **Kohshbeen-Boudal M, Ansari M**, Attiyeh EF, Ozsahin AH.
Association of GSTP1 hypermethylation with reduced protein expression and its correlation with clinical stage in neuroblastoma.
 47th Annual Meeting of the American Society of Clinical Oncology. June, 2011. Chicago, USA.
167. Bittencourt H, **Ansari M**, Théoret Y, Champagne M, Duval M, Krajinovic M.
Myeloblastic conditioning with pharmacokinetic-targeted intravenous busulfan and cyclophosphamide in unrelated cord blood transplantation for myeloid malignancies in children.
 53rd Annual ASH meeting. December, 2011. San Diego, USA.

2) ABSTRACTS PRESENTES LORS DE CONGRES NATIONAUX

2023

1. **Waespe N, Jurkovic Mlakar S, Dupanloup I, Rezgui M, Bittencourt H, Krajinovic M, Kuehni C, Nava T, Ansari M.**
A novel integrative multi-omics approach to unravel the genetic determinants of rare diseases with application in pediatric sinusoidal obstruction syndrome.
 4ème journée de la recherche du département de PGO - HUG (Juin 2023) Genève
2. Procter C, **Ansari M, Gumy-Pause F.**
Cancer predisposition syndromes in children: current situation.
 HUG (2023) Genève
 4ème journée de la recherche du département de PGO - HUG (Juin 2023) Genève
3. Priboi C, Ilic A, Holmer P, Raguindin P, Roser K, Tinner EM, Baechtold R, **Ansari M**, Diezi M, Lemmel E, Schilling F, Scheinemann K, Michel G.
Psychological distress in grandparents whose grandchildren survived childhood cancer.
 Annual SPOG SSPHO Scientific Meeting (Juin 2023) Berne
4. Pirson L, Lüer S, Diezi M, Kroiss S, Brazzola P, Schilling F, von der Weid N, Scheinemann K, Greiner J, Zuzak T, **von Bueren A.**
Pediatric oncologists' perspectives on the use of complementary medicine in pediatric cancer patients in Switzerland: A national survey-based cross-sectional study.

4ème journée de la recherche du département de PGO - HUG (Juin 2023) Genève

5. Santschi M, Ammann R, Agyeman P, **Ansari M**, Bodmer N, Brack E, Koenig C.
Outcome prediction in pediatric fever in neutropenia: Development of clinical decision rules and external validation of published rules based on data from the prospective multicenter SPOG 2015 FN Definition Study.
Annual congress pédiatrie schweiz (Juin 2023)
6. **Mlakar S, Mlakar V, Sarmiento Y, Marino D, Dupanloup I, Gloor Y, Boudal-Khosbheen M, Nava T, Ansari M, Uppugunduri C.**
Mitochondrial copy number variation in acquired resistance to the bifunctional electrophilic chemotherapeutic drug busulfan.
4ème journée de la recherche du département de PGO - HUG (Juin 2023) Genève
SPOG scientific meeting (Juin 2023) Bern
7. **Mlakar V, Oehme I, Lesne L, Peterziel H, Ansari M, Gummy-Pause F.**
Eprentapopt (APR-246) synergizes with mycophenolate, an inhibitor of purine synthesis, by exploiting the metabolic weakness of neuroblastoma.
4ème journée de la recherche du département de PGO - HUG (Juin 2023) Genève
8. **Mlakar V, Oehme I, Lesne L, Peterziel H, Ansari M, Gummy-Pause F.**
Eprentapopt (APR-246) synergizes with mycophenolate, an inhibitor of purine synthesis, by exploiting the metabolic weakness of neuroblastoma.
SPOG scientific meeting (Juin 2023) Bern
9. Jörger P, Strebel S, Mader L, Kompis M, **Waespe N**, von der Weid N, **Ansari M**, Kuehni C.
First results of a novel community-based screening program for hearing loss in childhood cancer survivors: the hear-study.
Annual SPOG SSPHO Scientific Meeting 2023 (Juin 2023) Berne
10. **Dupanloup I, Nava T, Ben Hassine K, Uppugunduri CRS, Gloor Y, Mlakar V, Théoret Y, Bittencourt H, Krajinovic M, Ansari M.**
Identification of the clinical and genetic predictors of sinusoidal obstruction syndrome using a machine learning approach.
4ème journée de la recherche du département de PGO - HUG (Juin 2023) Genève
11. **Dupanloup I.**
A novel integrative multi-omics approach to unravel the genetic determinants of rare diseases with application in pediatric sinusoidal obstruction syndrome.
4ème journée de la recherche du département de PGO - HUG (Juin 2023) Genève
12. Chavaz L, Janssens G, Bolle S, Mandeville H, Ramos-Albiac M, Van Beek K, Benghiat H, Hoeben B, Morales La Madrid A, Seidel C, Kortmann R, Hargrave D, Gandola L, Pecori E, van Vuurden D, Biassoni V, Massimino M, Kramm C, **von Bueren A.**
Neurological symptom improvement after re-irradiation in patients with diffuse intrinsic pontine glioma (DIPG): A retrospective analysis of the SIOP-E-HGG/DIPG project.
4ème journée de la recherche du département de PGO - HUG (Juin 2023) Genève
13. **Ben Hassine K, Uppugunduri C, Nava T, Dupanloup I, Shaw P, Buechner J, Sedlacek P, Ifversen M, Truong T, Krajinovic M, Bittencourt H, Lankester A, Balduzzi A, Locatelli F, Dalle J, Bader P, Peters C, Ansari M.**
Association of busulfan pharmacokinetics and pharmacogenetics with allogeneic stem cell transplantation outcomes in pediatric patients with acute lymphoblastic leukemia: results from the ALL SCTped-FORUM study.
4ème journée de la recherche du département de PGO - HUG (Juin 2023) Genève
14. Bennani Y, Ben Hassine K, Gencaslan M, **Boudal-Khosbheen M, Kuntzinger M, Nava T, Samer C, Ansari M, Daali Y, Uppugunduri CRS.**
In vitro screening of putative inhibitors and substrates of UGT2B10 from transplant setting.
SSMIG (2023)
15. Belle F, Schindera C, **Ansari M**, Armstrong G, Beck-Popovic M, Howell R, Leisenring W, Meacham L, Roessler J, Spycher B, Tonorezos E, von der Weid N, Yasui Y, Oeffinger K, Kuehni C.
Risk factors for overweight and obesity after childhood acute lymphoblastic leukaemia in North America and Switzerland: A comparison of two cohort studies.
Annual SPOG SSPHO Scientific Meeting (Juin 2023) Berne

16. **Waespe N, Strebel S, Marino D, Mattiello V, Muet F, Nava T**, Schindera C, Belle F, Mader L, Spoerri A, Kuehni C, **Ansari M**.
The BISKIDS biobanking study: DNA self-sampling in childhood cancer survivors in Switzerland.
International Cancer Survivorship Symposium. February, 2022. Bern, Switzerland.
17. **Waespe N, Jurkovic Mlakar S, Dupanloup I**, Mohamed Aziz Rezgui M, Henrique Bittencourt H, Krajcinovic M, Kuehni C, **Nava T, Ansari M**.
Unravelling the genetic determinants of sinusoidal obstruction syndrome: an integrative multi-omics approach.
SPOG Scientific Meeting 2022. January, 2022. Lugano, Switzerland.
18. **von Bueren A**.
Infant High-grade Glioma.
SPOG Scientific Meeting 2022. January, 2022. Lugano, Switzerland.
19. **Uppugunduri CRS**.
Utility of Pharmacogenomics to understand the functional role of metabolizing enzymes in pediatric onco-hematology setting.
HUG (2022) Genève
20. Pirson L, Lüer S, Diezi M, Kroiss S, Brazzola P, Schilling F, von der Weid N, Scheinemann K, Greiner J, Zuzak T, **von Bueren A**.
Pediatric oncologists' perspectives on the use of complementary medicine in pediatric cancer patients in Switzerland. A national survey-based cross-sectional study.
SPOG Scientific Meeting 2022. January, 2022. Lugano, Switzerland.
21. Pirson L, Lüer S, Diezi M, Kroiss S, Brazzola P, Schilling F, von der Weid N, Scheinemann K, Greiner J, Zuzak T, **von Bueren A**.
Pediatric oncologists' perspectives on the use of complementary medicine in pediatric cancer patients in Switzerland: A national survey-based cross-sectional study.
15ème Journée de la Recherche Clinique (May, 2022). HUG, Geneva, Switzerland.
22. Pietsch T, Gielen G, Waha A, Doerner E, **von Bueren A**, Vokuhl C, Kristiansen G, Kramm C.
Oncogenic tyrosine kinase gene fusions in supratentorial high grade gliomas of young children - comparison of RNA and DNA-based methods for their reliable detection.
6th Pediatric Neuro-Oncology Basic and Translational Research Conference. June, 2021. Virtual meeting.
23. Moussaoui D, Adam C, Diesch T, Girardin C, Bénard J, Vidal I, Bernard F, Busiah K, Bouthors T, Primi M, **Ansari M**, Vulliemoz N, **Gumy-Pause F**.
Six years of experience in testicular tissue cryopreservation: Example of a multi-center network approach in Switzerland.
International Cancer Survivorship Symposium. February, 2022. Bern, Switzerland.
24. Kramm C, Hoffmann M, **von Bueren A**, Eyrich M.
HIT-HGG, HIT-HGG infant, HIT-HGG Reç Immunovac.
Bundesweite HIT Tagung. April, 2022. Virtual meeting.
25. Crosazzo Francini L, Diezi M, Fernandez E, **Gumy-Pause F**.
Long-term follow-up programs for childhood cancer survivors in french-speaking Switzerland.
International Cancer Survivorship Symposium. February, 2022. Bern, Switzerland.
26. **Bernard F, Ansari M**.
Point de situation sur les CAR T cell en pédiatrie.
Pediatric CAR T cell day. 2022. HUG, Geneva, Switzerland.
27. Ben Hassine K, Ansari M.
Recent advancements of the research on pharmacogenomics in pediatric HSCT: news from our platform.
Cellular therapy working group (2022) Bern
28. Belle F, Schindera C, Spycher B, **Ansari M**, Armstrong G, Beck Popovic M, Howell R, Leisenring W, Meacham L, Rössler J, Tonorezos E, von der Weid N, Yasui Y, Oeffinger K, Kuehni C.
Risk factors for overweight and obesity after childhood acute lymphoblastic leukemia in north america and switzerland: a comparison of two cohort studies.
International Cancer Survivorship Symposium. February, 2022. Bern, Switzerland.

29. Babecoff S, Mermillod F, Fernandez E, **Marino D**, Gayet-Ageron A, **Ansari M**, **Gumy-Pause F**. *Long-term follow-up for childhood cancer survivors: the Geneva experience*. International Cancer Survivorship Symposium. February, 2022. Bern, Switzerland.

2021

30. **von Bueren A**. *Brain stem glioma*. Annual post-graduate course of the Swiss Neuro-Oncology Society. September, 2021. Lausanne, Switzerland.
31. **Strebel S**, Mader L, Sláma T, **Waespe N**, Weiss A, Parfitt R, am Zehnhoff-Dinnesen A, Kompis M, von der Weid N, **Ansari M**, Kuehni C. *Prevalence and Clinical Risk Factors of Severe Hearing Loss in Swiss Childhood Cancer Survivors*. 3e Journée de la Recherche du département de PGO. October, 2021. HUG, Geneva, Switzerland.
32. Strebel S, **Ansari M**, Kuehni C. *Prevalence and Clinical Risk Factors of severe hearing loss in swiss childhood cancer survivor*. Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2021. Fribourg, Switzerland.
33. Sarkisian J, Klee P, Dirlwanger M, **Bernard F**, **Baleyrier F**, **Ansari M**, Schwitzgebel V. *Benign COVID19 in a highly vulnerable adolescent with type 1 diabetes and leukemia*. Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2021. Fribourg, Switzerland.
34. **Robin S**, **Ben Hassine K**, **Mlakar S**, **Nava T**, **Ansari M**, **Uppugunduri CRS**. *In silico predictions on UGT2B10 involvement in detoxification of commonly used medication in pediatric allogeneic hematopoietic stem-cell transplantation*. LS2 annual meeting 2021. February, 2021. Virtual meeting.
35. Perez A, van der Louw E, Nathan J, El-Ayadi M, **Golay H**, Korff C, **Ansari M**, Catsman-Berrevoets C, **von Bueren A**. *Ketogenic diet treatment in diffuse intrinsic pontine glioma in children: Retrospective analysis of feasibility, safety and survival data*. 14ème Journée de la Recherche Clinique. May, 2021. HUG, Geneva, Switzerland.
36. Papangelopoulou D, Morales La Madrid A, Bailey S, Bison B, Kramm C, **von Bueren A**. *Brain stem tumors in children less than three months-old, a very rare disease*. 3e Journée de la Recherche du département de PGO. October, 2021. HUG, Geneva, Switzerland.
37. Nguyen D-A, Hachulla A-L, Cimasoni L, **Nava T**, **Ansari M**, Beghetti M. *Using dual-energy computed tomographic imaging in children with sickle cell disease at risk for pulmonary hypertension to detect early signs of pulmonary*. SSC / SSCS Joint Annual Meeting 2021. June, 2021. Virtual meeting.
38. **Nava T**, **Ben Hassine K**, **Muet F**, **Mlakar V**, **Mlakar S**, **Marino D**, Daali Y, Théoret Y, Balduzzi A, Bittencourt H, Dalle J-H, Ifversen M, Renard C, Rossler J, von der Weid N, **Uppugunduri C**, Krajcinovic M, **Ansari M**. *Implementing pharmacogenetics in the busulfan dosing method for children undergoing hematopoietic stem-cell transplantation: a prospective, multicentric, randomized clinical trial - The BuGenes 01 Study*. 3e Journée de la Recherche du département de PGO. October, 2021. HUG, Geneva, Switzerland.
39. Moussaoui D, Adam C, Diesch T, Girardin C, Bénard J, Vidal I, **Bernard F**, Busiah K, Bouthors T, Primi M-P, **Ansari M**, Vulliamoz N, **Gumy-Pause F**, on behalf of the HUG-CHUV-UKBB Fertility Preservation Pediatric Group. *Six years of experience in testicular tissue cryopreservation: example of a successful multi-centre network approach in Switzerland*. Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2021. Fribourg, Switzerland.
40. **Mlakar V**, **Huezo-Diaz Curtis P**, Armengol A, Ythier V, **Dupanloup I**, **Ben Hassine K**, **Lesne L**, Murr R, **Jurkovic Mlakar S**, **Nava T**, **Ansari M**. *The analysis of GSTA1 promoter genetic and functional diversity of human populations*. 14ème Journée de la Recherche Clinique. May, 2021. HUG, Geneva, Switzerland.

41. **Marino D**, Bourquin J-P, Kuehni C, Spoerri A, **Ansari M**.
The Swiss Pediatric Hematology/Oncology Metabank - a network for precision medicine research.
SBP workshop Connecting researchers and biobanks: The BioLink experience. What's "NExT"? April, 2021. Virtual meeting.
42. Babecoff S, Mermillod F, **Marino D**, Gayet-Ageron A, **Ansari M**, Fernandez E, **Gumy-Pause F**.
Long-term follow-up for childhood cancer survivors: the Geneva experience.
Journée de la Recherche du département de PGO. September, 2021. HUG, Geneva, Switzerland.
43. Babecoff S, Mermillod F, Fernandez E, **Marino D**, **Ansari M**, Gayet-Ageron A, **Gumy-Pause F**.
Long-term follow-up for childhood cancer survivors: the Geneva experience.
Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2021. Fribourg, Switzerland.
44. **Mattiello V**, **Marino D**, **Waespe N**, **LoPiccolo R**, **Muet F**, **Ansari M**.
BaHOP biobank in pediatric hematology and oncology: what's new after a 5-year journey.
3e Journée de la Recherche du département de PGO. October, 2021. HUG, Geneva, Switzerland.
45. **Marino D**, **Mattiello V**, **Lo Piccolo R**, **Muet F**, Sargsyan K, **Ansari M**.
An IT-system for the Geneva pediatric onco-hematology research biobank.
3e Journée de la Recherche du département de PGO. October, 2021. HUG, Geneva, Switzerland.
46. Koenig C, Kuehni C, Bodmer N, Agyeman P, **Ansari M**, Roessler J, von der Weid N, Ammann R.
Time to antibiotics in pediatric patients with fever in neutropenia during chemotherapy for cancer - SPOG 2015 FN definition study.
Swiss Oncology & Hematology Congress 2021. November, 2021. Zurich, Switzerland.
47. Kodidela S, Dorababu P, Thakkar DN, Dubashi B, Sundaram R, Muralidharan N, Nidanapu RP, Aribandi A, Pradhan SC, **Uppugunduri CRS**.
Association of NUDT15 c.415C>T and FPGS 2572C>T Variants with the Risk of Early Hematologic Toxicity During 6-MP and Low-Dose Methotrexate-Based Maintenance Therapy in Indian Patients with Acute Lymphoblastic Leukemia - A pilot study report of a study MPGx -IND ALL.
3e Journée de la Recherche du département de PGO. October, 2021. HUG, Geneva, Switzerland.

2020

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Universal database for the Geneva pediatric onco-hematology research biobank.
Europe biobank week 2020. November, 2020. Internet.
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Les médulloblastomes chez les nourrissons, enfants et adolescents sont-ils les mêmes que chez les Adultes?
Formation continue du Réseau romand d'hématologie et oncologie pédiatrique. September, 2020. Virtual meeting.
50. **von Bueren A**.
Infant High-grade Glioma.
SPOG Scientific Meeting 2020. February, 2020. Lugano, Switzerland.

2019

51. **Waespe N**, **Ansari M**.
BISKIDS in action: Collection of germline DNA for Childhood Cancer in Switzerland.
SPOG Scientific Meeting 2019. February, 2019. Lugano, Switzerland.
 52. **Waespe N**, (dont **Ansari M**).
Second neoplasms after primary childhood cancer in Switzerland from 1976 to 2016.
Swiss Oncology & Hematology Congress. June 2019. Zurich, Switzerland.
- Uppugunduri CRS**, Rezgui A, **Huezo-Diaz Curtis P**, **Nava T**, **Mlakar S**, Théoret Y, Bittencourt H, Krajcinovic M, **Ansari M**.
Busulfan/Sulfolane metabolic ratio on the third day of conditioning may predict the event free survival in children receiving busulfan based conditioning regimen prior to HSCT.

SPOG Scientific Meeting 2019. February, 2019. Lugano, Switzerland.

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Early Second Neoplasms Occurring under the Age of 21 Years in Childhood Cancer Patients in Switzerland.
Graduate School for Cellular and Biomedical Sciences Symposium at University of Bern. January, 2019. Bern, Switzerland.
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Busulfan/Sulfolane metabolic ratio on the third day of conditioning may predict the event-free survival in children receiving busulfan based conditioning prior to allogeneic hematopoietic stem-cell transplantation.
17th ESDPPP congress. May, 2019. Basel, Switzerland.
55. Sartoretto J, Boydell E, Bernard F, Baleyrier F, Bader P, **Ansari M**.
Youngest patient treated with tisagenlecleucel for infant B-ALL. Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2019. Bellinzona, Switzerland.
56. Remy A, Théorêt Y, **Ansari M**, Bittencourt H, Ducruet T, Gautier S, Krajcinovic M, **Nava T**, Pastore Y, Rezgui Aziz M, Kleiber N.
Is busulfan pharmacokinetics different in patients with sickle cell disease (SCD) compared to patients without sickle cell disease?
17th ESDPPP congress. May, 2019. Basel, Switzerland.
57. Otth M, Schindera C, Güngör T, **Ansari M**, Belle F, Scheinemann K, Latzin P, Kuehni C.
Pulmonary late effects in Swiss childhood cancer survivors after hematopoietic stem cell transplantation: a report from the Swiss Childhood Cancer Survivor Study.
Swiss Public Health Conference - Child and Adolescent Public Health. August, 2019. Winterthur, Switzerland.
58. **Nava T**, **Uppugunduri RC**, **Mlakar S**, Rodieux F, Turkiewicz D, Niinimäki R, Vettenranta K, Diesch T, Peters C, Dalle JH, Bader P, Balduzzi A, **Ansari M**.
Antiemetic prophylaxis in pediatric hematopoietic stem cell transplantation setting: a survey of the current practice in Europe. Supportive care meeting of the EBMT-PDWP – Frankfurt, September 2017.
SPOG Scientific Meeting 2019. February, 2019. Lugano, Switzerland.
59. **Mlakar V**, **Jurkovic Mlakar S**, **Lesne L**, **Marino D**, Rathi K, Maris J, **Ansari M**, **Gumy Pause F**.
PRIMA-1MET induces apoptotic cell death in neuroblastoma and synergizes with etoposide and cisplatin.
2ème Journée et Prix de la Recherche Clinique. May, 2019. HUG, Geneva, Switzerland.
60. **Mlakar S**, **Ansari M**.
The role of GSTM1 and GSTT1 deletion genotypes in leukemia relapse in pediatric HSCT settings - On behalf of the EBMT PWD.
SPOG Scientific Meeting 2019. February, 2019. Lugano, Switzerland.
61. Mehmeti F, Baleyrier F, Blanchard G, Varvagiannis K, **Bernard F**, **Ansari M**.
A novel SCID presenting with Omenn features and velopalatal defect.
Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2019. Bellinzona, Switzerland.
62. Koenig C, Bodmer N, Agyeman P, Niggli F, Adam C, **Ansari M**, Eisenreich B, Keller N, Leibundgut K, Nadal D, Roessler J, Scheinemann K, Simon A, Teuffel O, von der Weid NX, Zeller M, Zimmermann K, Ammann RA.
Randomized Trial of a 39 °C Ear Temperature as Fever Limit in Children under Chemotherapy for Cancer.
2nd Swiss Oncology & Hematology Congress (SOHC). June, 2019. Zurich, Switzerland.
63. Koenig C, Bodmer N, Agyeman P, Niggli F, Adam C, **Ansari M**, Eisenreich B, Keller N, Leibundgut K, Nadal D, Rössler J, Scheinemann K, Simon A, Teuffel O, von der Weid N, Zeller M, Zimmermann K, Ammann RA.

In children with chemotherapy 39.0°C is a safe fever limit. The randomized controlled multicenter SPOG 2015 FN Definition Study.

2nd Swiss Oncology & Hematology Congress (SOHC). June, 2019. Zürich, Switzerland.

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Randomized Trial of a 39°C Ear Temperature as Fever Limit in Children under Chemotherapy for Cancer.
Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2019. Bellinzona, Switzerland.
65. El-Ayadi M, **Ansari M**, Kühnöl CD, Bendel A, Sturm D, Pietsch T, Kramm CM, **von Bueren AO**.
Occurrence of high-grade glioma in Noonan syndrome.
2ème Journée et Prix de la Recherche Clinique. May, 2019. HUG, Geneva, Switzerland.
66. **Bernard F, Uppugunduri CRS**, Zeilhofer U, Chalandon Y, Hauri-Hohl M, Passweg J, Von der Weid N, Güngör T, **Ansari M**.
Ten years of pediatric allogeneic hematopoietic stem cell transplantation in Switzerland: a survey HSCT in Switzerland, a survey over a 10 years period.
SPOG Scientific Meeting 2019. February, 2019. Lugano, Switzerland.
67. **Bernard F, Uppugunduri CRS**, Zeilhofer U, Chalandon Y, Hauri-Hohl M, Passweg J, Von der Weid N, Güngör T, **Ansari M**.
Ten years of pediatric allogeneic hematopoietic stem cell transplantation in Switzerland: a survey HSCT in Switzerland; a survey over a 10 years period.
17th Annual Meeting of the Swiss Transplantation Society. 2019. Bern, Switzerland.
68. **Baleyrier F, Ansari M**.
Primary Immunodeficiency with predisposition to lymphoproliferative disease.
SPOG Scientific Meeting 2019. February, 2019. Lugano, Switzerland.
69. Ouk F, **Gumy Pause F**.
Evaluation de la gonadotoxicité des traitements oncologiques utilisés en pédiatrie: une revue de littérature.
Journée de la recherche du Département de la Femme, de l'Enfant et de l'Adolescent. October, 2019. HUG, Geneva, Switzerland.
70. Ashokkumar R, Sureshkumar S, Kelly J, Howard SC, Subramani P, **Uppugunduri CRS**.
Frequency of chemotherapy medication errors: a systematic review.
4ème congrès de printemps de la SSMIG. June, 2019. Basel, Switzerland.
71. Hoffmann M, Kramm CM, **von Bueren AO**, Eyrih M.
HIT HGG 2007/HIT-HGG-2013/iHGG-Register/HIT-HGG-Rez Immunovac.
Tagung des bundesweiten Behandlungsnetzwerkes HIT. March, 2019. Basel, Switzerland.

2018

72. **Uppugunduri CRS**, Moes Djar, **Huezo-Diaz Curtis P**, **Nava T**, Kuntzinger M, **Khoshbeen-Boudal M**, Doffey-Lazeyras F, Daali Y, **Ansari M**.
Population pharmacokinetic model for individualized busulfan dosing in children: Annexation to the existing vast list of PopPK models for performance evaluation.
27th Meeting of Population Approach Group. May - June, 2018. Montreux, Switzerland.
73. **Nava T**, Kassir N, Aziz Rezgui M, **Uppugunduri RC**, **Huezo-Diaz Curtis P**, Théoret Y, Esteves Daudt L, Litalien C, **Ansari M**, Krajcinovic M, Bittencourt H.
Incorporation of GSTA1 genetic variants into a population pharmacokinetic model for iv busulfan in pediatric hematopoietic stem cell transplantation.
4th ESPT Summer School. September, 2018. Geneva, Switzerland.
74. Muthukumar J, Santos-Silva T, **Ansari M**, **Uppugunduri RC**.
Glutathione S-transferases and their interacting protein partners: a computational perspective.
4th ESPT Summer School. September, 2018. Geneva, Switzerland.
75. **Mlakar V, Gumy-Pause F**.

Prima-1MET induces apoptotic cell death in neuroblastoma and synergizes with etoposide and cisplatin.
SPOG Scientific Meeting 2018. January, 2018. Lugano, Switzerland.

76. **Jurkovic Mlakar S, Uppugunduri RC, Mlakar V, Rezgui A, Bernard F, Lesne L, Marino D, Boudal M, Lo Piccolo R, Chalandon Y, Dupuis LL, Schechter T, Bartelink IH, Boelens JJ, Bredius R, Dalle JH, Peters C, Bader P, Bittencourt H, Krajinovic M, Ansari M.**
GST-M1 and -T1 null polymorphisms are associated with lower event-free survival and higher rate of relapse in children with malignancies undergoing allogeneic HSCT.
4th ESPT Summer School. September, 2018. Geneva, Switzerland.
77. **Jurkovic Mlakar S, Uppugunduri RC, Mlakar V, Rezgui A, Bernard F, Lesne L, Marino D, Boudal M, Lo Piccolo R, Chalandon Y, Dupuis LL, Schechter T, Bartelink IH, Boelens JJ, Bredius R, Dalle JH, Peters C, Bader P, Bittencourt H, Krajinovic M, Ansari M.**
GST-M1 and -T1 null polymorphisms are associated with lower event-free survival and higher rate of relapse in children with malignancies undergoing allogeneic HSCT. On Behalf of the Pediatric Disease Working Party of the European Society for Blood and Marrow Transplantation.
11ème Journée de la recherche clinique. May, 2018. HUG, Geneva, Switzerland.
78. **Choong E, Uppugunduri CRS, Marino D, Kuntzinger M, Doffey-Lazeyras F, Lo Piccolo R, Chalandon Y, Daali Y, Ansari M.**
Therapeutic Drug Monitoring of Busulfan for the Management of Pediatric Patients: Cross-Validation of Methods and Long-Term Performance.
11ème Journée de la recherche clinique 2018. May, 2018. HUG, Geneva, Switzerland.
79. **Banzola I, Waespe N, von der Weid N, Eppenberger-Castori S, Bruder E, Terracciano L, Roessler J, Trippel M, Perren A, Renella R, Bode P, Schraml P, Moch H, Rougemont AL, Rubbia-Brandt L, Ansari M, Pfeiffer V, Kuehni C, Bourquin JP.**
A network solution for a sustainable national biobank for pediatric cancer to meet high-end quality standards.
Swiss Oncology & Hematology Congress (SOHC). June, 2018. Zurich, Switzerland.
80. **Waespe N.**
GECCOS - Genetic risks for complications in children after oncological treatment in Switzerland: A nationwide DNA sequencing project on pulmonary complications.
SPOG Scientific Meeting 2018. January, 2018. Lugano, Switzerland.
81. **von Bueren A.**
Besonderheiten der Medulloblastome beim Erwachsenen im Vergleich zu den pädiatrischen Patienten: Eine pädiatrische Perspektive.
Symposium Medulloblastome bei Erwachsenen. March, 2018. Luzern, Switzerland.
82. **von Bueren A.**
Treatment of Children and Adolescents with Metastatic Medulloblastoma within the HIT 2000 trial: Prognostic Relevance of Clinical and Biologic Parameters.
SPOG Scientific Meeting 2018. January, 2018. Lugano, Switzerland.
83. **Seidel C, von Bueren AO, Bojko S, Hoffmann M, Pietsch T, Gielen GH, Warmuth-Metz M, Bison B, Kortmann RD, Kramm CM.**
Concurrent radiotherapy with temozolomide vs. concurrent radiotherapy with a cisplatin-based polychemotherapy regimen: Acute toxicity in pediatric high-grade glioma patients.
11ème Journée de la recherche clinique. May, 2018. HUG, Geneva, Switzerland.
84. **Nava T.**
Dose personalization of Busulfan in children based on the GSTA1 gene variants and the proposal of a prospective trial: BuGenes Study.
SPOG Scientific Meeting 2018. January, 2018. Lugano, Switzerland.
85. **Maggio A, Gumy-Pause F, Martin X, Beghetti M.**
« Santé et Mouvement » physical reconditioning program for children with chronic condition.
Joint Annual Meeting Swiss Society of Paediatrics, Swiss Society of Paediatric Surgery and Swiss Society of Child and Adolescent Psychiatry and Psychotherapy. May, 2018. Lausanne, Switzerland.

86. Friedrich C, Shalaby T, Oehler C, Pruschy M, Seifert B, Picard D, Remke M, Warmuth-Metz M, Kortmann RD, Rutkowski S, Grotzer MA, **von Bueren AO**.
Tropomyosin receptor kinase C (TrkC) expression in medulloblastoma: relation to the molecular subgroups and impact on treatment response.
1ère Journée de la recherche en pédiatrie. May, 2018. HUG, Geneva, Switzerland.

2017

87. Opitz L, Volkmer B, Mauracher A, **Ansari M**, Kaiser D, Heining U, Bodenmiller B, Pelkmans L, Schlapbach R, Vavassori S, Pachlopnik Schmid J.
A High-Performance Analysis Pipeline to find Disease-Causing Mutations in Patients with Primary Immunodeficiencies.
Joint annual meeting Swiss Society of Paediatrics and the Swiss Society for Allergology and Immunology
Jointly organized with the 4th Lymphoid Tissue Meeting “Focus on Stromal Cells”. June, 2017. St. Gallen, Switzerland.
88. **Huezo-Diaz Curtis P**, **Uppugunduri CRS**, Muthukumaran J, Rezgui MA, Peters C, Bader P, Duval M, Bittencourt H, Krajinovic M, **Ansari M**, on behalf of the Paediatric Disease Working Parties of the European Blood Marrow Transplant Group.
Association of CTH variant with sinusoidal obstruction syndrome in children receiving intravenous busulfan and cyclophosphamide before hematopoietic stem cell transplantation.
May, 2017. Lausanne, Switzerland.
89. De Clercq E, **Ansari M**, Elger B.
Le cadre conceptuel des soins palliatifs : l'éléphant dans le salon ?
4ème Congrès international francophone en soins palliatifs. November, 2017. Geneva, Switzerland.
90. **Baleydi F**, Schäppi-Tempia M, Ranza E, Rougemont AL, Merlini L, Hofer M, Posfay-Barbe K, **Ansari M**, Blanchard-Rohner G.
A non-malignant tumoral presentation of a rare primary immunodeficiency.
Joint annual meeting Swiss Society of Paediatrics and the Swiss Society for Allergology and Immunology
Jointly organized with the 4th Lymphoid Tissue Meeting “Focus on Stromal Cells”. June, 2017. St. Gallen, Switzerland.
91. **von Bueren AO**, Kortmann RD, vonHoff K, Friedrich C, Mynarek M, Müller K, Goschzik T, ZurMühlen A, Gerber N, Warmuth-Metz M, Soerensen N, Deinlein F, Benesch M, Zwiener I, Kwiecien R, Faldum A, Bode U, Fleischhack G, Hovestadt V, Kool M, Jones D, Northcott P, Kuehl J, Pfister S, Pietsch T, Rutkowski S.
Treatment of children and adolescents with metastatic medulloblastoma and prognostic relevance of clinical and biologic parameters.
10ème Journée de la recherche clinique. May, 2017. HUG, Geneva, Switzerland.
92. **von Bueren A**.
SIOPE DIPG Registry and / or can we open a SIOPE-Infant HGG registry.
SPOG Scientific Meeting 2017. January, 2017. Lugano, Switzerland.

2016

93. Belle F, Wengenroth L, Weiss A, Sommer G, Beck Popovic M, **Ansari M**, Bochud M, Kuehni C.
Awareness of National Dietary Recommendations in Adult Childhood Cancer Survivors Could Improve Healthcare Management.
Sixth edition of the Geneva Health Forum. April, 2016. Geneva, Switzerland.
94. Arni D, McLin V, Wildhaber B, Rimensberger P, **Ansari M**, Fontana P, Karam O.
Effects of plasma transfusions on antithrombin levels after pediatric liver transplantation.
Congrès et Assemblée Générale Société Suisse de Chirurgie Pédiatrique SSCP. September, 2016. St. Gallen, Switzerland.
95. **Ansari M**, **Huezo-Diaz P**, Rezgui MA, Markt S, Duval M, Bittencourt H, Cappelli B, Krajinovic M.

Influence of glutathione S-transferase gene polymorphisms on busulfan pharmacokinetics and outcome of hematopoietic stem-cell transplantation in thalassemia pediatric patients.

9e Journée et Prix de la recherche clinique. May, 2016. HUG, Geneva, Switzerland.

96. **Ansari M.**

Personalised therapy for children: Hematopoietic Stem Cell Transplantation.

General assembly of Swiss Society of Clinical Pharmacology and Toxicology. May, 2016. Basel, Switzerland.

97. **Ansari M.**

GSTA1 haplotypes affect busulfan clearance and toxicity in paediatric patients undergoing hematopoietic stem cell transplantation – Result of a Multicentric Prospective Study on Behalf of the Pediatric Disease Working Party of the European Blood and Marrow Group.

June, 2016. Bern, Switzerland.

2015

98. Schindler M, Spycher B, Ammann R, **Ansari M**, Michel G, Kuehni C.

Cause-specific late-mortality in 5-year survivors of childhood cancer in Switzerland.

Swiss Public Health Conference 2015 - Climate Change and Health. September, 2015. Geneva, Switzerland.

99. Mader L, Rueegg CS, Vetsch J, Rischewski J, **Ansari M**, Kuehni C, Michel G.

Employment and income of parents of long-term childhood cancer survivors compared to the general population.

Swiss Public Health Conference 2015 - Climate Change and Health. September, 2015. Geneva, Switzerland.

100. Filaine P, **Ansari M.**

La gestion des symptômes chez un enfant en phase terminale d'un cancer.

Congrès de soins palliatifs. September, 2015. Lausanne, Switzerland.

101. **Ansari M.**

La transplantation hématopoïétique allogénique de cellules souches et la drépanocytose.

La Drépanocytose ici et là-bas. November, 2015. CHUV, Lausanne, Switzerland.

2014

102. Schindler M, Mitter V, **Ansari M**, Von der Weid N, Kuehni C.

Time-trends and predictors of childhood cancer survival in Switzerland.

Swiss Public Health Conference. August, 2014. Olten, Switzerland.

103. Arni D, **Gumy-Pause F**, **Ansari M**, Kremer Hovinga JA, McLin V.

A rare combination of severe ADAMTS13 deficiency with acute liver failure.

Swiss Pediatric meeting 2014. Basel, Switzerland.

2013

104. **Uppugunduri CRS**, Daali Y, Rezgui MA, **Huezo Diaz P**, Tyagi AK, Rousseau J, Duval M, Bittencourt H, Krajcinovic M, **Ansari M.**

CYP2C9 genotypes associated with higher sulfolane levels in children receiving intravenous busulfan prior to hematopoietic stem cell transplantation.

11th biennial Congress of the European Association for Clinical Pharmacology and Therapeutics. August, 2013. Geneva, Switzerland.

105. **Uppugunduri CRS**, **Ansari M**, Théorêt Y, Déglon J, Versace F, **Gumy-Pause F**, Dayer P, Desmeules J, Daali Y.

A Simplified Method for Busulfan Therapeutic Drug Monitoring Using Dried Blood Spot Sampling In Pediatric Patient Undergoing Stem Cell Transplantation.

11th biennial Congress of the European Association for Clinical Pharmacology and Therapeutics. August, 2013. Geneva, Switzerland.

106. Rock N, Judas C, **Mattiello V**, **Gumy-Pause F**, Ozsahin H, **Ansari M.**

Arsenic trioxide: first line treatment of relapse of acute promyelocytic leukemia of children?

Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2013. Geneva, Switzerland.

107. Pittet L, Emonet S, **Ansari M**, Girardin E, Schrenzel J, Siegrist CA, Posfay Barbe K.
Bordetella holmesii bacteremia in a child with neuroblastoma.
Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2013. Geneva, Switzerland.
108. Mandriota S, **Gumy-Pause F, Ansari M.**
Ataxia-Telangiectasia Mutated (ATM) signalling in neuroblastoma.
SPOG Scientific Meeting 2013. February, 2013. Lugano, Switzerland.
109. L'Huillier AG, Filaine P, **Bernard F, Mattiello V**, Crosazzo L, Delco C, Bissat E, Diana A, **Gumy-Pause F, Ansari M.**
Fever without focus? Keep hemophagocytic lymphohistiocytosis in mind.
Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2013. Geneva, Switzerland.
110. Kanavaki I, McLin V, Belli D, Beck-Popovic M, **Gumy-Pause F, Ansari M**, Wildhaber B.
Liver transplantation as a treatment option in a child with hepatic embryonal sarcoma.
Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2013. Geneva, Switzerland.
111. Gebistorf F, Crosazzo Francini L, Filaine P, **Bernard F, Mattiello V**, Martin G, Boehlen F, **Gumy-Pause F, Ansari M.**
Unusual cause of acute bruising in a previously healthy girl.
Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2013. Geneva, Switzerland.
112. Filaine P, L'Huillier AG, **Mattiello V**, Crosazzo Francini L, **Bernard F, Ansari M, Gumy-Pause F.**
Neurofibromatosis 1 (NF1) increases incidence of different types of paediatric cancers.
Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2013. Geneva, Switzerland.
113. Crosazzo Francini L, **Mattiello V**, Filaine P, **Bernard F, Ansari M**, De Coulon G, Dhoubi Chargui A, Rougement-Pidoux AL, **Gumy-Pause F.**
Langherans cell histiocytosis: an unusual cause of torticollis in children.
Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2013. Geneva, Switzerland.
114. **Bernard F, Gumy-Pause F, Mattiello V**, Filaine P, Crosazzo L, Roosnek E, Passweg J, Chalandon Y, **Ansari M.**
Administration of rituximab after hematopoietic stem cell transplantation can induce severe and prolonged hypogammaglobulinemia in children.
Congrès annuel de la Société Suisse de Pédiatrie SSP. June, 2013. Geneva, Switzerland.

2012

115. Vandertuin L, Lacroix L, Mapelli E, Ozsahin H, **Ansari M**, Gervaix A.
Hyperleukocytosis and its role in the pediatric emergency department.
Congrès annuel de la Société Suisse de Pédiatrie SSP. May - June, 2012. Lucerne, Switzerland.
116. **Uppugunduri C**, Versace F, Krajcinovic M, Théoret Y, **Gumy Pause F**, Ozsahin H, Mangin P, Staub C, **Ansari M.**
Quantification of sulfolane, a metabolite of busulfan in plasma by gas chromatography and tandem mass spectrometry: a new method for evaluating the role of sulfolane and metabolic fate of busulfan.
38th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2012. Geneva, Switzerland.
117. **Uppugunduri C**, Théoret Y, Déglon J, Versace F, **Gumy Pause F**, Ozsahin H, Dayer P, Desmeules J, Daali Y, **Ansari M.**
A simplified method for busulfan therapeutic drug monitoring using dried blood spot sampling in paediatric patients undergoing stem cell transplantation.
38th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2012. Geneva, Switzerland.
118. Tirefort Y, Roosnek E, Paiano S, Levrat E, Casani A, Mothy B, Bernimoulin M, Nagy-Hulliger M, Grandjean A, Metthes T, Chigrinova E, Kami K, **Ansari M**, Kindler V, Ozsahin H, Masouridi S, Chalandon Y.
Prognostic significance of EBMT risk score for the outcome of allogeneic haematopoietic stem cell transplantation after T-cell depletion.

38th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2012. Geneva, Switzerland.

119. Rigatou E, **Gumy Pause F, Mattiello V**, Chalandon Y, **Ansari M**, Ozsahin H.
Update on post transplant immune reconstitution after allogeneic stem cell transplantation in paediatric high-risk leukaemia patients.
38th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2012. Geneva, Switzerland.
120. Rigatou E, **Gumy Pause F, Mattiello V**, Chalandon Y, **Ansari M**, Ozsahin H.
Diamond Blackfan anemia: when to transplant?
38th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2012. Geneva, Switzerland.
121. Repond B, Cristiano G, Ozsahin H, **Gumy Pause F, Ansari M**, Bernard V.
Diet in the onco-hematology pediatric unit of the Geneva university hospital.
38th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2012. Geneva, Switzerland.
122. Nagy M, Ozsahin H, **Ansari M**, Preynat-Seauve O, Cerdan-Bruyère P, Chalandon Y, Rigal E.
Effect of dysimmunity on blood group determination after allogeneic stem cell transplantation: a difficult case.
38th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2012. Geneva, Switzerland.
123. **Mattiello V**, Larigaldie S, Zarra S, De Coulon G, **Gumy Pause F, Ansari M**, Ozsahin H.
Recombinant human erythropoietin in surgical correction of pediatric spinal deformities: a two years experience.
Congrès annuel de la Société Suisse de Pédiatrie SSP. May - June, 2012. Lucerne, Switzerland.
124. Krajcinovic M, Rezgui M, Théoret Y, Duval M, Mezziani S, Rousseau J, Labuda M, Pryzbilla C, Vachon M, Desjean C, Champagne M, Peters C, Bittencourt H, **Ansari M**.
Glutathion S transferase gene variations influence busulfan pharmacokinetics and outcome of haematopoietic stem cell transplantation.
38th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2012. Geneva, Switzerland.
125. **Gumy Pause F**, Pardo B, Khoshbeen-Boudal M, **Ansari M**, Gayet-Ageron A, Sappino AP, Attiyeh EF, Ozsahin H.
GSTP1 hypermethylation is associated with reduced protein expression, aggressive disease and prognosis in neuroblastoma.
5ème Journée de la recherche Clinique. May, 2012. HUG, Geneva, Switzerland.
126. Flores P, Vuilloud C, Cristiano G, Ozsahin H, **Gumy Pause F, Ansari M**, Bernard V.
Schooling of ill children – school social link: experience in a transplant unit.
38th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2012. Geneva, Switzerland.
127. Bernard V, Bouchardy M, Cristiano G, Ozsahin H, **Gumy Pause F, Ansari M**
Transdisciplinary project : enhancement of physical activity for long-term hospitalised onco-hematological children.
European group for blood and marrow transplantation, 38th Annual meeting. April 2012, Geneva, Switzerland.
128. **Ansari M**, Théoret Y, Rezgui M, Mezziani S, Desjean C, Vachon M, Labuda M, Champagne M, Duval M, Peters C, Krajcinovic M, Bittencourt H.
Association between busulfan exposure and outcome in children receiving intravenous busulfan before haematopoietic stem cell transplantation.
38th Annual Meeting of the European Society for Blood and Marrow Transplantation. April, 2012. Geneva, Switzerland.
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