

Prof MARC ANSARI GROUP PUBLICATIONS  
CANSEARCH RESEARCH LABORATORY  
(since the creation of the laboratory end 2011)

1. ORIGINAL

2011

1. Bieri S, Roosnek E, Ozsahin H, Huguet S, Ansari M, Trombetti A, Helg C, Chapuis B, Miralbell R, Passweg J, Chalandon Y  
*Outcome and risk factors for late-onset complications 24 months beyond allogeneic hematopoietic stem cell transplantation*  
Eur J Haematol, vol. 87 (2011), No 2, pp. 138-147
2. Ansari M, Vukicevic M, Rougemont AL, Moll S, Parvex P, Gumy-Pause F, Chalandon Y, Passweg J, Ozsahin H, Roosnek E  
*Do NK cells contribute to the pathophysiology of transplant-associated thrombotic microangiopathy?*  
Am J Transplant, vol. 11 (2011), No 8, pp. 1748-1752
3. Brunsvig KL, Zenobi M, Rilliet B, El Hassani Y, de Haller R, Ansari M, Lobrinus JA, Hanquinet S, Fluss J  
*Primary leptomeningeal melanocytosis in a 10-year-old girl : a challenging diagnosis with a poor prognosis*  
J Child Neurol, vol. 26 (2011), No 11, pp. 1444-1448
4. Weber DC, Zilli T, H.P. HP, Nouet P, Gumy-Pause F, Pica A  
*Intensity modulated radiation therapy or stereotactic fractionated radiotherapy for infratentorial ependymoma in children: a multicentric study*  
Journal of neuro-oncology. vol. 102 (2011), pp. 295-300
5. Ansari M, Gollut S, Stuckelberger S  
*Faut-il un suivi des familles après le décès d'un enfant en oncologie pédiatrique ?*  
Réseau francophone de soins palliatifs pédiatriques (09.2011) [http://www.pediatriepalliative.org/Edito-Archives\\_a21.html](http://www.pediatriepalliative.org/Edito-Archives_a21.html)

2012

6. Von der Weid NX, Ansari M  
*Hémo-oncologie pédiatrique: de la biologie cellulaire aux traitements ciblés et individualisés*  
Rev Med Suisse, vol. 8 (2012), No 329, pp. 403-408
7. Ansari M, Strunk D, Schallmoser K, Delco C, Rougemont AL, Moll S, Villard J, Gumy-Pause F, Chalandon Y, Parvex P, Passweg J, Ozsahin H, Kindler V  
*Third-party mesenchymal stromal cell infusion is associated with a decrease in thrombotic microangiopathy symptoms observed posthematopoietic stem cell transplantation*  
Pediatr Transplant, vol. 16 (2012), No 2, pp. 131-136

8. Gumy-Pause F, Pardo B, Koshbeen-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*  
Genes Chromosomes Cancer, vol. 51 (2012), No 2, pp. 174-185
9. Ansari M, Rougemont AL, Le Deist F, Ozsahin H, Duval M, Champagne MA, Fournet JC  
*Secondary pulmonary alveolar proteinosis after unrelated cord blood hematopoietic cell transplantation*  
Pediatr Transplant, vol. 16 (2012), No 5, pp. E146-E149
10. Ansari M, Sauty G, Labuda M, Gagné V, Rousseau J, Moghrabi A, Laverdière C, Sinnett D, Krajcinovic M  
*Polymorphism in multidrug resistance-associated protein gene 3 is associated with outcomes in childhood acute lymphoblastic leukemia*  
Pharmacogenomics J, vol. 12 (2012), No 5, pp. 386-394
11. Ansari M, Uppugunduri CR, Déglon J, Théorêt Y, Versace F, Gumy-Pause F, Ozsahin H, Dayer P, Desmeules J, Daali Y  
*A simplified method for busulfan monitoring using dried blood spot in combination with liquid chromatography / tandem mass spectrometry*  
Rapid Commun Mass Spectrom, vol. 26 (2012), No 12, pp. 1437-1446
12. Versace F, Uppugunduri CR, Krajcinovic M, Théorêt Y, Gumy-Pause F, Mangin P, Staub C, Ansari M  
*A novel method for quantification of sulfolane (a metabolite of busulfan) in plasma by gas chromatography-tandem mass spectrometry*  
Anal Bioanal Chem, vol. 404 (2012), No 6-7, pp. 1831-1838
13. Uppugunduri CR, Daali Y, Desmeules J, Dayer P, Krajcinovic M, Ansari M  
*Transcriptional regulation of CYP2C19 and its role in altered enzyme activity*  
Curr Drug Metab, vol. 13 (2012), No 8, pp. 1196-1204
14. Sappino AP, Buser R, Seguin Q, Fernet M, Lesne L, Gumy-Pause F, Reith W, Favaudon V, Mandriota SJ  
*The CEACAM1 tumor suppressor is an ATM and p53-regulated gene required for the induction of cellular senescence by DNA damage*  
Oncogenesis, vol. 1 (2012), e7
15. Sappino AP, Buser R, Lesne L, Gimelli S, Bena F, Belin D, Mandriota SJ  
*Aluminium chloride promotes anchorage-independent growth in human mammary epithelial cells*  
Journal of applied toxicology, vol. 32 (2012), pp. 233-243
16. Wunder D, Perey L, Achteri C, Ambrosetti A, Bellavia M, Delaloye JF, de Ziegler D, Gumy-Pause F, Helg C, Ketterer N, Petignat P, Primi MP, Rosselet-Christ A, and Zaman K  
*Fertility preservation in cancer patients. Review of the French speaking part of Switzerland and recommendations for different situations*  
Swiss medical weekly, vol. 142 (2012), w13645
17. Uppugunduri CR, Ansari M  
*Influence of age, sex, and haplotypes of thiopurine methyltransferase (TPMT) gene on 6-mercaptopurine toxicity in children with acute lymphoblastic leukemia*  
Eur J Clin Pharmacol, vol. 68 (2012), No 5, pp. 887-888

## 2013

18. Labarinas S, Gumy-Pause F, Rougemont AL, Schäppi MG, Barazzone-Argiroffo C, Bassweg J, Merlini L, Baerlocher GM, Oppliger Leibundgut E, Porret NA, Ozsahin H, Ansari M  
*Is acute fibrinous and organizing pneumonia the expression of immune dysregulation ?*  
J Pediatr Hematol Oncol, vol. 35 (2013), No 2, pp. 139-143
19. Ceschi C, Rauber-Lüthy C, Kupferschmidt H, Banner NR, Ansari M, Krähenbühl S, Taegtmeier AB  
*Acute calcineurin inhibitor overdose : analysis of cases reported to a national poison centre between 1995 and 2011*  
Am J Transplant, vol. 13 (2013), No 3, pp. 786-795

20. Korchi AM, Garibotto V, Ansari M, Merlini L  
*Pseudoprogression after proton beam irradiation for a choroid plexus carcinoma in pediatric patient: MRI and PET imaging patterns*  
Childs Nerv Syst, vol. 29 (2013), No 3, pp. 509-512
21. Ansari M, Rezgui MA, Théoret Y, Meziani S, Vachon MF, Desjean C, Rousseau J, Labuda M, Pryzbila C, Duval M, Champagne M, Peters C, Bittencourt H, Krajinovic M  
*Glutathione S transferase gene variations influence busulfan pharmacokinetics and outcome of haematopoietic stem cell transplantation in pediatric patients*  
Bone Marrow Transplant, vol. 48 (2013), No 7, pp. 939-946
22. Tyagi AK, Pradier A, Baumer O, Uppugunduri CR, Huezo-Diaz P, Posfay-Barbe KM, Roosnek E, Ansari M  
*Validation of SYBR Green based quantification assay for the detection of human Torque Teno virus titers from plasma.*  
Virology, vol. 10 (2013), No 191 (8 p.)
23. Ansari M, Uppugunduri CR, Ferrari-Lacraz S, Bittencourt H, Gumy-Pause F, Chalandon Y, Tiercy JM, Schechter T, Gassas A, Doyle JD, Dupuis L, Duval M, Krajinovic M, Villard J  
*The clinical relevance of pre-formed anti-HLA and anti-MICA antibodies after cord blood transplantation in children*  
Plos One, vol. 8 (2013), No 8, p. e72141 (8 p.)
24. Hauri D, Spycher B, Huss A, Zimmermann F, Grotzer M, von der Weid N, Weber D, Spoerri A, Kuehni CE, Rösli M + Swiss national cohort + Swiss paediatric oncology group (SPOG) [including Ansari M]  
*Domestic radon exposure and risk of childhood cancer: a prospective census-based cohort study*  
Environ Health Perspect, vol. 121 (2013), No 10, pp. 1239-1244
25. Rueegg CS, Gianinazzi ME, Michel G, von der Weid NX, Bergstraesser E, Kuehni CE + Swiss paediatric oncology group (SPOG) [including Ansari M]  
*Do childhood cancer survivors with physical performance limitations reach healthy activity levels?*  
Pediatr Blood Cancer, vol. 60 (2013), No 10, pp. 1714-1720
26. Gollut S, Stückelberger S, Meier S, Mamie C, Humbert N, Ansari M  
*Le suivi des familles après le décès d'un enfant en onco-hématologie pédiatrique : un besoin?*  
Médecine Palliative, 2013 (accepted)
27. Ligue genevoise contre le cancer [including Ansari M]  
*L'enfant face au cancer : une sélection de livres, de vidéos et de sites web pour les 3-16 ans et leurs parents*  
Genève : Université / Faculté de médecine / Centre de documentation en santé, 2013. – 32 p.

#### 2014

28. Ansari M, Théoret Y, Rezgui MA, Peters C, Mezziani S, Desjean C, Vachon MF, Champagne MA, Duval M, Krajinovic M, Bittencourt H  
*Association between busulfan exposure and outcome in children receiving intravenous busulfan before hematopoietic stem cell transplantation*  
Ther Drug Monit, vol. 36 (2014), No 1, pp. 93-99
29. Marek A, Stern M, Chalandon Y, Ansari M, Ozsahin H, Güngör T, Gerber B, Kühne T, Passweg JR, Gratwohl A, Tichelli A, Seger R, Schanz U, Halter J, Stussi G  
*The impact of T-cell depletion techniques on the outcome after haploidentical hematopoietic SCT*  
Bone Marrow Transplant, vol. 49 (2014), No 1, pp. 55-61
30. Uppugunduri CS, Duval M, Bittencourt H, Krajinovic M, Ansari M  
*The association of cytochrome P450 genetic polymorphisms with sulfolane formation and the efficacy of a busulfan-based conditioning regimen in pediatric patients undergoing hematopoietic stem cell transplantation*  
Pharmacogenomics J, vol. 14 (2014), No 3, pp. 263-271

31. Montaruli E, Wildhaber B, Ansari M, Birraux J  
*Adenovirus-induced obstructive uropathy with acute renal failure in an immunodeficiency child*  
Urology, vol. 83 (2014), No 1, pp. 217-219
32. Rock N, Mattiello V, Judas C, Huezo-Diaz P, Bourquin JP, Gumy-Pause F, Ansari M  
*Treatment of an acute promyelocytic leukemia relapse using arsenic trioxide and all-trans-retinoic in a 6-year-old child*  
Pediatr Hematol Oncol, vol. 31 (2014), No 2, pp. 143-148
33. Gianinazzi ME, Essig S, Rueegg CS, von der Weid NX, Brazzola P, Kuehni CE, Michel G; Swiss Paediatric Oncology Group (SPOG) [including Ansari M]  
*Information provision and information needs in adult survivors of childhood cancer*  
Pediatr Blood Cancer, vol. 61 (2014), No 2, pp. 312-318
34. Hauri DD, Spycher B, Huss A, Zimmermann F, Grotzer M, von der Weid N, Spoerri A, Kuehni CE, Rösli M + Swiss national cohort + Swiss paediatric oncology group [including Ansari M]  
*Exposure to radio-frequency electromagnetic fields from broadcast transmitters and risk of childhood cancer: a census-based cohort study*  
Am J Epidemiol, vol. 179 (2014), No 7, pp. 843-851
35. Wengenroth L, Rueegg CS, Michel G, Essig S, Ammann RA, Bergstraesser E, Kuehni CE + Swiss paediatric oncology group (SPOG) [including Ansari M]  
*Life partnerships in childhood cancer survivors, their siblings, and the general population*  
Pediatr Blood Cancer, vol. 61 (2014), No 3, pp. 538-545
36. Gianinazzi ME, Rueegg CS, von der Weid NX, Niggli FK, Kuehni CE, Michel G + Swiss paediatric oncology group (SPOG) [including Ansari M]  
*Mental health-care utilization in survivors of childhood cancer and siblings: the Swiss childhood cancer survivor study*  
Support Care Cancer, vol. 22 (2014), No 2, pp. 339-349
37. Huezo-Diaz P, Uppugunduri CR, Tyagi AK, Krajcinovic M, Ansari M  
*Pharmacogenetic aspects of drug metabolizing enzymes in busulfan based conditioning prior to allogeneic hematopoietic stem cell transplantation in children*  
Curr Drug Metab, vol. 15 (2014), No 3, pp. 251-264
38. Von Laer Tschudin L, Schwitzgebel VM, von Scheven-Gête A, Blouin JL, Hofer M, Hauschild M, Ansari M, Stoppa-Vaucher S, Phan-Hug F  
*Diabetes and immune thrombocytopenic purpura: a new association with good response to anti-CD20 therapy*  
Pediatr Diabetes [Epub ahead of print]
39. Beauverd Y, Roosnek E, Tirefort Y, Nagy-Hulliger M, Bernimoulin M, Tsopra O, Ansari M, Dantin C, Casini A, Grandjean AP, Chigrinova E, Masouridi-Levrat S, Chalandon Y  
*Validation of the disease risk index for outcome of patients undergoing allogeneic hematopoietic stem cell transplantation after T cell-depletion*  
Biol Blood Marrow Transplant, vol 9 (2014), pp. 1322-1328
40. Tyagi AK, Huezo-Diaz P, Ansari M  
*Individualized treatment for children undergoing hematopoietic stem cell transplantation?*  
Per Med, vol 11 (2014), pp. 463-466
41. Tyagi AJ, Uppugunduri CR, Huezo-Diaz P, Krajcinovic M, Ansari M  
*Can pharmacogenetics and pharmacokinetics of busulfan be used to individualize treatment for children undergoing hematopoietic stem cell transplantation?*  
Bulletin suisse du cancer (in press)
42. J. R. Rischewski, Ansari M and all of the head SPOG station Pediatric Oncology in Switzerland  
*Infrastructure and Results*  
Bulletin suisse du cancer (in press)

43. Arni D, Gumy-Pause F, Ansari M, Mc Lin V.  
*Successful liver transplantation in a child with acute-on-chronic liver failure and acquired thrombotic thrombocytopenic.*  
Liver transplantation, vol 21 (2015), pp. 704-6
44. Mandriota SJ, Valentijn LJ, Lesne L, Betts DR, Marino D, Boudal-Khoshbeen M, London WB, Rougemont AL, Attiyeh EF, Maris JM, Hogarty MD, Koster J, Molenaar JJ, Versteeg R, Gumy-Pause F, Ansari M.  
*Ataxia-telangiectasia mutated (ATM) silencing promotes neuroblastoma progression through a MYCN independent mechanism.*  
Oncotarget, vol 6 (2015), pp. 18558-76
45. Arief Lalmohamed, Imke Bartelink, Liesbeth van Reij, Christopher C. Dvorak, Rada Savic, Juliëtte Zwaveling, Robbert Bredius, Antoine Egberts, Marc Bierings, Morris Kletzel, Peter Shaw, Christa Nath , Georg Hempel, Marc Ansari, Maja Krajinovic, Tayfun Gungor, Robert F. Wynn, Paul Veys, Geoff Cuvelier, Robert Chiesa, Mary Slatter, Janel Long-Boyle, Jaap Boelens.  
*Studying the Optimal Intravenous Busulfan Exposure in Pediatric Allogeneic Hematopoietic Cell Transplantation (alloHCT) to Improve Clinical Outcomes: A Multicenter Study.*  
BBMT 2014 Biology of Blood and Marrow Transplantation (Impact Factor : 3.35). 02/2015; 21(2):S102-S103.  
DOI: 10.1016/j.bbmt.2014.11.124
46. Maja Krajinovic, Jessica Elbared, Simon Drouin, Laurence Bertout, Aziz Rezgui, Marc Ansari, Marie-Josée Raboisson, Steven Lipshultz, Lewis Silverman, Stephen Sallan, Donna Neuberg, Jeffery Kutok, Caroline Laverdière, Daniel Sinnett, and Gregor Andelfinger  
*Polymorphisms of ABCC5 and NOS3 genes influence doxorubicin cardiotoxicity in survivors of childhood acute lymphoblastic leukemia.*  
The pharmacogenomic journal 2015, Sep 8. doi: 10.1038/tpj.2015.63. [Epub ahead of print]"
47. Siest G, Auffray C, Taniguchi N, Ingelman-Sundberg M, Murray H, Visvikis-Siest S, Ansari M, Marc J, Jacobs P, Meyer U, Van Schaik RH, Müller MM, Wevers RA, Simmaco M, Kussmann M, Manolopoulos VG, Alizadeh BZ, Beastall G, Németh G.  
*Systems medicine, personalized health and therapy.*  
Pharmacogenomics, vol 16 (2015), pp. 1527-3
48. Bielack SS, Smeland S, Whelan JS, Marina N, Jovic G, Hook JM, Krailo MD, Gebhardt M, Pápai Z, Meyer J, Nadel H, Randall RL, Deffenbaugh C, Nagarajan R, Brennan B, Letson GD, Teot LA, Goorin A, Baumhoer D, Kager L, Werner M, Lau CC, Sundby Hall K, Gelderblom H, Meyers P, Gorlick R, Windhager R, Helmke K, Eriksson M, Hoogerbrugge PM, Schomberg P, Tunn PU, Kühne T, Jürgens H, van den Berg H, Böhling T, Picton S, Renard M, Reichardt P, Gerss J, Butterfass-Bahloul T, Morris C, Hogendoorn PC, Seddon B, Calaminus G, Michelagnoli M, Dhooge C, Sydes MR, Bernstein M [EURAMOS-1 investigators dont Ansari M]  
*Methotrexate, Doxorubicin, and Cisplatin (MAP) Plus Maintenance Pegylated Interferon Alfa-2b Versus MAP Alone in Patients With Resectable High-Grade Osteosarcoma and Good Histologic Response to Preoperative MAP: First Results of the EURAMOS-1 Good Response Randomized Controlled Trial.*  
J Clin Oncol. 2015 Jul 10;33(20):2279-87. doi: 10.1200/JCO.2014.60.0734. Epub 2015 Jun 1
49. Martin Adam, Claudia Kuehni, Adrian Spoerri, Kurt Schmidlin, Fabienne Gumy-Pause, Pierluigi Brazzola, Nicole Probst-Hensch, Marcel Zwahlen for the Swiss Pediatric Oncology Group (SPOG) and the Swiss National Cohort Study Group (SNC)  
*Socioeconomic status and childhood leukemia incidence in Switzerland*  
Front Oncol. 2015 Jun 30;5:139
50. Emmanuel Levrat, Eddy Roosnek, Stavroula Masouridi, Bilal Mohty, Marc Ansari, Jean Villard, Jakob Robert Passweg and Yves Chalandon.  
*Very long term stability of mixed chimerism after allogeneic hematopoietic stem cell transplantation in patients with hematologic malignancies.*  
Bone Marrow Research, octobre 2015

51. Pritchard-Jones K, Bergeron C, de Camargo B, van den Heuvel-Eibrink MM, Acha T, Godzinski J, Oldenburger F, Boccon-Gibod L, Leuschner I, Vujanic G, Sandstedt B, de Kraker J, van Tinteren H, Graf N; SIOP Renal Tumours Study Group ) [dont Ansari M]  
*Omission of doxorubicin from the treatment of stage II-III, intermediate-risk Wilms' tumour (SIOP WT 2001): an open-label, non-inferiority, randomised controlled trial.*  
Lancet. 2015 Sep 19;386(9999):1156-64. doi: 10.1016/S0140-6736(14)62395-3. Epub 2015 Jul 9
52. Carnesecchi S, Rougemont AL, Doroshov JH, Nagy M, Mouche S, Gumy-Pause F, Szanto I. *The NADPH oxidase NOX5 protects against apoptosis in ALK-positive anaplastic large cell lymphoma cell lines.*  
Free Radic Biol Med. 2015 Jul;84:22-9.
53. Schindler M, Mitter V, Bergstraesser E, Gumy-Pause F, Michel G, Kuehni CE; Swiss Paediatric Oncology Group (SPOG)  
*Death certificate notifications in the Swiss Childhood Cancer Registry: assessing completeness and registration procedures.*  
Swiss Med Wkly. 2015 Dec 23;14
54. A Lawitschka, M Faraci, I Yaniv, P Veys, P Bader, J Wachowiak, G Socie, M D Aljurf, M Arat, J J Boelens, R Duarte, A Tichelli and C Peters [dont Ansari M]  
*Paediatric reduced intensity conditioning: analysis of centre strategies on regimens and definitions by the EBMT Paediatric Diseases and Complications and Quality of Life WP*  
Bone Marrow Transplantation, vol.50 (2015), pp. 592-597
55. Marc Ansari, Rudolf Maibach on behalf of the Kids Liver CANSEARCH Group  
*Hepatoblastoma in Switzerland.*  
Bulletin suisse du cancer, Krebsbulletin août 2015

## 2016

56. Curtis P, Ansari M  
*Influence of glutathione S-transferase gene polymorphism on busulfan pharmacokinetics and outcome of hematopoietic stem cell transplantation in thalassemia pediatric patients.*  
BMT, 2016;5183):377-83
57. Yan Beauverd, Eddy Roosnek, Yordanka Tirefort, Carole Dantin, Marc Ansari, Olga Tsopra, Stavroula Masouridi-Levrat, Yves Chalandon.  
*Outcome of hematopoietic stem cell transplantation is similar for patients with a partial in vitro T-cell-depleted graft compared with non T-cell-depleted graft when stratified by the refined disease risk index.*  
BMT 2016
58. Wangmo, T. De Clercq, E., Ruhe, K., Beck-Popovic, M., Rischewski, J., Angst, R., Ansari, M., & Elger, B.S.  
*Better to Know than to Imagine: Including children in their healthcare.*  
AJOB Empirical Research, 2016
59. Matthias Schindler, MSc , Ben D. Spycher, PhD, Roland A. Ammann, MD , Marc Ansari, MD , Gisela Michel, PhD , Claudia E. Kuehni, MD, MSc , for the Swiss Paediatric Oncology Group (SPOG).  
*Cause Specific Long Term Mortality in Survivors of Childhood Cancer in Switzerland: A Population Based Study.*  
The International Journal of Cancer, février 2016
60. Chakradhara Rao Satyanarayana Uppugunduri, Marc Ansari.  
*A myriad aberrations on information of ontogeny of drug metabolizing enzymes in pediatric population : an obstacle for personalizing drug therapy in pediatric population.*  
Drug Metabolism Letters, février 2016

61. Luzius Mader, Corina S. Rueegg, Janine Vetsch, Johannes Rischewski, Marc Ansari, Claudia E. Kuehni, Gisela Michel, for the Swiss Paediatric Oncology Group (SPOG).  
*Employment Situation of Parents of Long-term Childhood Cancer Survivors.*  
Plos one 2016 march
62. Lupatsch JE, Wengenroth L, Rueegg CS, Teuffel O, Gumy-Pause F, Kuehni CE, Michel G ; Swiss Paediatric Oncology Group.  
*Follow-up care of adolescent survivors of childhood cancer: The role of health beliefs.*  
Pediatr Blood Cancer. 2016 Feb;63(2):318-25.
63. Tenzin Wangmoa, Katharina M. Ruhea, Domnita O. Badaraua, Thomas Kühneb, Felix Nigglic, Bernice S. Elger + Swiss paediatric oncology group (SPOG) [dont Ansari M].  
*Parents' and patients' experiences with paediatric oncology care in Switzerland - Satisfaction and some hurdles*  
Swiss Medical Weekly, march 2016
64. Schluckebier, Dominique, McLin, Valérie A, Kanavaki, Ino, Ansari Marc, Wildhaber, Barbara E.  
*The role of liver transplantation in undifferentiated embryonal sarcoma of the liver in children.*  
Journal of Pediatric Hematology/Oncology, 2016
65. Zimmermann K, Bergstraesser E, Engberg S, Ramelet AS, Marfurt-Russenberger K, Von der Weid N, Grandjean C, Fahrni-Nater P, Cignacco E, PELICAN Consortium [dont Ansari M]  
*When parents face the death of their child: a nationwide cross-sectional survey of parental perspectives on their child's end-of life care.*  
BMC Palliat Care. 2016 Mar 9;15:30. doi: 10.1186/s12904-016-0098-3.
66. Ruhe, K.M., Wangmo, T., de Clercq, E., Ansari, M., Kühne, T., Niggli, F., & Elger B.S., for the SPOG.  
*Putting patient participation into practice in pediatrics - Results from a qualitative study in pediatric oncology.*  
European Journal of Pediatrics. 2016
67. Patricia Huezo-Diaz, Chakradhara Rao Uppugunduri, Jayaraman Muthukumar, Mohamed Rezgui, Christina Peters, Peter Bader, Michel Duval, Henrique Bittencourt, Maja Krajinovic, Marc Ansari.  
*Association of CTH Variant with Sinusoidal Obstruction Syndrome in Children Receiving Intravenous Busulfan and Cyclophosphamide before Hematopoietic Stem Cell Transplantation.*  
The pharmacogenomic journal, july 2016
68. I.H. Bartelink, A. Lalmohamed, E.M.L. van Reij, C.C. Dvorak, R.M. Savic, J. Zwaveling, R.G.M. Bredius, A.C.G. Egberts, M. Bierings, M. Kletzel, P.J. Shaw, C.E. Nath, G. Hempel, M. Ansari, M. Krajinovic, Y. Theoret, M. Duval, R. Keizer, H. Bittencourt, M. Hassan, T. Gungor, R.F. Wynn, P. Veys, G.D.E. Cuvelier, S. Marktel, R. Chiesa, M.J. Cowan, M.A. Slatter, M. K. Stricherz, C. Jennissen, J.R. Long-Boyle, J.J. Boelens.  
*A New Harmonized Approach to Estimate Associate Busulfan Exposure Predicts with Survival and Toxicity after Hematopoietic Cell Transplantation in Children and Young Adults: a Multicenter Retrospective Cohort Analysis.*  
The Lancet Hematology, July 2016
69. Fabiën Belle, Laura Wengenroth, Annette Weiss, Grit Sommer, Maja Beck Popovic, Marc Ansari, Murielle Bochud, Claudia Kuehni for the Swiss Paediatric Oncology Group (SPOG).  
*Low adherence to dietary recommendations in adult childhood cancer survivors.*  
Clinical Nutrition, july 2016 (IF 4.487).
70. Vid Mlakar, Patricia Huezo-Diaz Curtis, Chakradhara Rao Uppugunduri Satyanarayana, Maja Krajinovic, Marc Ansari.  
*Pharmacogenomics in Pediatric Oncology: Review of Gene-Drug Associations for Clinical Use.*  
International journal of molecular science. 2016 Sep 8;17(9). pii: E1502.
71. Katharina M. Ruhe, Domnita O. Badarau, Pierluigi Brazzola, Heinz Hengartner, Bernice S. Elger, Tenzin Wangmo and for the Swiss Pediatric Oncology Group (SPOG) [dont Ansari M].  
*Participation in pediatric oncology : views of child and adolescent patients.*  
Psychooncology, vol 25 (2016), pp. 1036-42.

72. Michel G, Gianinazzi ME, Eiser C, Bergstraesser E, Vetsch J, von der Weid NX, Kuehni CE and for the Swiss Pediatric Oncology Group (SPOG) [dont Ansari M].  
*Preferences for the organization of long-term follow-up in childhood cancer survivors. European Journal of Cancer Care.*  
DOI: 10.1111/ecc.12560
73. Adelina E. Acosta-Martin, Paola Antinori, Chakradhara Rao S. Uppugunduri, Youssef Daali, Marc Ansari, Alexander Scherl, Markus Müller, Pierre Lescuyer.  
*Detection of busulfan adducts on proteins.*  
Rapid Communications in Mass Spectrometry, 2016 Sep 6. doi: 10.1002/rcm.7730. [Epub ahead of print]
74. Vangelis G. Manolopoulos, Ron H.N. van Schaik, Sophie Visvikis-Siest, Janja Marc, Maurizio Simmaco, Peter Jacobs, Ingolf Cascorbi, Marc Ansari, Adrian LLerena.  
*In Memoriam Gérard Siest*  
Drug Metabol Pers Ther 2016
75. Laura Marquardt, Marc Lacour, Miriam Hoernes, Lennart Opitz, Rita Lecca, Benjamin Volkmer, Janine Reichenbach, Daniel Hohl, Marc Ansari, Hulya Ozsahin, Tayfun Güngör, Jana Pachlopnik Schmid.  
*Unusual dermatological presentation and immune phenotype in SCID due to an IL7R mutation : the value of whole exome sequencing and the potential benefit of newborn screening .*  
Journal of the European Academy of Dermatology & Venereology, july 2016.
76. Vid Mlakar, Patricia Huezo Diaz Curtis, Pierre Baumann, Roland P Bühlmann, Peter Meier-Abt, Urs A Meyer, Marc Ansari.  
*Creation of The Swiss group of Pharmacogenomics and Personalized Therapy (SPT),*  
Bulletin Suisse du Cancer, septembre 2016
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#### 4. ABSTRACTS PRESENTED TO NATIONAL MEETINGS

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*Dose personalization of Busulfan in children based on the GSTA1 gene variants and the proposal of a prospective trial: BuGenes Study.*  
SPOG, Lugano 2018, Suisse
50. Vid Mlakar.  
*Prima-1MET induces apoptotic cell death in neuroblastoma and synergizes with etoposide and cisplatin.*  
SPOG, Lugano 2018, Suisse

51. Nicolas Waespe.  
*GECCOS - Genetic risks for complications in children after oncological treatment in Switzerland : A nationwide DNA sequencing project on pulmonary complications.*  
SPOG, Lugano 2018, Suisse
52. Choong Eva, Uppugunduri, Chakradhara Rao Satyanarayana, Marino, Denis, Kuntzinger, Melanie, Doffey-Lazeyras, Fabienne, Lo Piccolo, Rodolfo, Chalandon, Yves, Youssef Daali, Ansari Marc  
*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, Hôpitaux Universitaires de Genève, Genève - jeudi 3 mai 2018.
53. Clemens Seidel, André O. von Bueren, Sabrina Bojko, Marion Hoffmann, Torsten Pietsch, Gerrit H. Gielen, Monika Warmuth-Metz, Brigitte Bison, Rolf-Dieter Kortmann, Christof M. Kramm.  
*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 2018, Hôpitaux Universitaires de Genève, Genève - jeudi 3 mai 2018.
54. Jurkovic MS, CRS Uppugunduri, 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, Christina Peters, Peter Bader, 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 2018, Hôpitaux Universitaires de Genève, Genève - jeudi 3 mai 2018.
55. Luana Duvernay, Patricia Huezo-Diaz Curtis, Marc Ansari.  
*Could CYP3A4, CYP3A5 and ABCB1 genes polymorphisms predict the response to cyclosporine in pediatric hematopoietic stem-cell transplantation patients? 1st Pediatric research day a the HUG.*  
Genève, Suisse
56. 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, Hôpitaux Universitaires de Genève, Genève - mercredi le 2 mai 2018.
57. Mlakar V and Gumy-Pause F.  
*Prima-1MET induces apoptotic cell death in neuroblastoma and synergizes with etoposide and cisplatin.*  
SPOG, Lugano, January 2018
58. Vid Mlakar, Simona Jurkovic Mlakar, Laurence Lesne, Denis Marino, Komal S Rathi John M Maris Marc Ansari Fabienne Gumy-Pause.  
*PRIMA-1<sup>MET</sup> induces apoptotic cell death in neuroblastoma and synergizes with etoposide and cisplatin.*  
1st Pediatric research day a the HUG, Genève, Suisse
59. C.R.S. Uppugunduri; D.J.A.R. Moes; P. Huezo-Diaz Curtis; T. Nava ; M. Kuntzinger; M. Koshbeen-Boudal; F. Doffey-Lazeyras; Y. Daali ; Ansari, M.,  
*Population pharmacokinetic model for individualized busulfan dosing in children : Annexation to the existing vast list of PopPK models for performance evaluation.*  
In 27th Meeting of Population Approach Group in Europe Montreux, 2018.
60. Christof Kramm, André von Bueren, Dominik Sturm, Matthias Eyrich.  
*HIT-HGG:- Glioblastome, hochgradige Gliome im Kindes- und Jugendalter: Aktuelle und geplante Studien für die Erst- und*

*Rezidivbehandlung.*

Bundesweite Hirntumortagung, Augsburg, März 2018

61. Christian Hagel, Veronika Faltermeier, Katja von Hoff, Marin Mynarek, Katja Petrasch, Renate Schmid, Frank Deinlein, André O. von Bueren, Carsten Friedrich, B.Ole Juhnke, Nicolas U. Gerber, Hermann Girschick, Stefan Rutkowski.  
*Einflussfaktoren der Diagnose eines M1-Metastasierungsstatus bei pädiatrischen Medulloblastomen: Analyse von 400 Fällen der HIT-2000 Studie*  
Bundesweite Hirntumortagung, Augsburg, März 2018
62. André von Bueren.  
*Besonderheiten der Medulloblastome beim Erwachsenen im Vergleich zu den pädiatrischen Patienten: Eine pädiatrische Perspektive.*  
Symposium Medulloblastome bei Erwachsenen, Freitag, 23. März 2018, Hirntumorzentrum, LUKS Luzern
63. V. Mlakar, S. Jurkovic Mlakar, L. Lesne, D. Marino, K. Rathi, J. Maris, M. Ansari, F. Gumy-Pause. *Prima-1<sup>met</sup>-induced neuroblastoma cell death is modulated by P53 and Mycn through glutathione level.* 2<sup>eme</sup> journée de la recherche pédiatrique, HUG, octobre 2019
64. Hadrien Golay, Simona Jurkovic Mlakar, Vid Mlakar, Tiago Nava, Marc Ansari.  
*The biological and clinical relevance of G protein-coupled receptors to the outcomes of hematopoietic stem cell transplantation : a systematized review of the literature.*  
2eme journée de la recherche pédiatrique, HUG, octobre 2019
65. Baleyrier F, Ansari M  
*Primary Immunodeficiency with predisposition to lymphoproliferative disease.*  
SPOG, Lugano, February 2019
66. F. Bernard, C.R.S. Uppugunduri, U. Zeilhofer, Y. Chalandon, M. Hauri-Hohl, J. Passweg, N. Von der Weid\*, T. Güngör\*, M. Ansari\*  
*Ten years of pediatric allogeneic hematopoietic stem cell transplantation in Switzerland : a survey HSCT in Switzerland; a survey over a 10 years period.*  
SPOG, Lugano, February 2019
67. Weaspe N, Ansari M  
*BISKIDS in action: Collection of germline DNA for Childhood Cancer in Switzerland.*  
SPOG, Lugano, February 2019
68. Uppugunduri RC , Aziz Rezgui M, Huezo-Diaz Curtis P, Nava T, Mlakar S, Théoret Y, Bittencourt H, Krajinovic M, Ansari M  
*Busulfan/ Sulfolane metabolic ration the third dayof conditioningmay predictthe event free survivalin children receiving busulfan based conditioning regimen prior to HSCT.*  
SPOG, Lugano, February 2019
69. 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, Lugano, February 2019
70. 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, Lugano, February 2019
71. 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 retrospective study investigating the feasibility, toxicity, and safety.*  
Journée de la recherche Pédiatrique, HUG, Genève novembre 2019

72. Golay H, Jurkovic Mlakar S, Mlakar V, Nava T, Ansari M  
*The biological and clinical relevance of G protein-coupled receptors to the outcomes of hematopoietic stem cell transplantation; a systematized review of the literature.*  
Journée de la recherche Pédiatrique, HUG, Genève novembre 2019
73. Benjamin Fernandez, Patricia Curtis, Marc Ansari.  
*Influence of ABCB1 polymorphisms on cyclosporine pharmacokinetics and acute graft versus host disease in children undergoing hematopoietic stem cell transplantation.*  
2eme journée de la recherche pédiatrique, HUG, octobre 2019
74. Fanny Ouk, Fabienne Gummy Pause.  
*Evaluation de la gonadotoxicité des traitements oncologiques utilisés en pédiatrie : une revue de littérature.*  
2eme journée de la recherche pédiatrique, HUG, octobre 2019
75. Perez A, Merlini L, El-Ayadi M, Korff C, Ansari M, von Bueren AO.  
*Ketogenic diet treatment in diffuse intrinsic pontine glioma in children: A retrospective study investigating the feasibility, toxicity, and safety.*  
2eme journée de la recherche pédiatrique, HUG, octobre 2019

Total : 172 articles et 263 abstracts depuis 2011 (abstracts congrès internationaux, abstracts nationaux, abstracts autres).

September 2019

