

**Prof MARC ANSARI GROUP PUBLICATIONS  
CANSEARCH RESEARCH LABORATORY (since 2011)**

**1. ORIGINAL PUBLICATIONS**

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  
*Hémato-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, Ahtari 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, Huezio-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, Gungör 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 01, pp. 217-219

32. Rock N, Mattiello V, Judas C, Huezio-Diaz P, Bourquin JP, GumyPause 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. Huezio-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, Huezio-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, Huezio-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)

2015

43. Arni D, Gumy-Pause, 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. Imke bartelink et al,  
*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 Rezgoui, Marc Ansari, Marie-Josée Raboisson, Steven Lipshultz, Lewis Silverman, Stephen Sallan, Donna Neuberger, 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, Böhlting 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 MJ.  
*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. 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
52. 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.
53. Carneseccchi S, Rougemont AL, Doroshow 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.
54. 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;145

## 2016

55. 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
56. 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
57. 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
58. 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, fev 2016
59. 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
60. 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.
61. 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*
62. 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

63. Zimmermann K, Bergstraesser E, Engberg S, Ramelet AS, Marfurt-Russenberger K, Von der Weid N, Grandjean C, Fahrni-Nater P, Cignacco E. *When parents face the death of their child: a nationwide cross-sectional survey of parental perspectives on their child's end-of life care* . PELICAN Consortium. [dont Ansari M], BMC Palliat Care. 2016 Mar 9;15:30. doi: 10.1186/s12904-016-0098-3.
64. 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
65. Patricia Huezo-Diaz, Chakradhara Rao Uppugunduri, Jayaraman Muthukumar, Mohamed Rezgui, Christina Peters, Peter Bader, Michel Duval, Henricque 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
66. 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
67. 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).
68. 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.
69. 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.
70. 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
71. 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]
72. 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;
73. Laura Marquardt<sup>1</sup>, Marc Lacour<sup>2</sup>, Miriam Hoernes<sup>1</sup>, Lennart Opitz<sup>3</sup>, Rita Lecca<sup>3</sup>, Benjamin Volkmer<sup>1</sup>, Janine Reichenbach<sup>1</sup>, Daniel Hohl<sup>4</sup>, Marc Ansari<sup>5</sup>, Hulya Ozsahin<sup>5\*</sup>, Tayfun Güngör<sup>6</sup>, Jana Pachlopnik Schmid<sup>1</sup>. *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 & Venerology, July 2016.
74. 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

75. Marc Ansari , Rudolf Maibach on behalf of the Kids Liver CANSEARCH Group · *Hepatoblastoma in Switzerland*. Bulletin suisse du cancer ,Krebsbulletin aout 2015
76. André O. von Bueren, Carmen Ares, Andrea Bartoli, Joel Fluss, Céline Girardin, Denis Migliorini, Laura Merlini, Doron Merkler, Marc Ansari. *Medulloblastoma in children and adults : One distinct disease entity ?* Bulletin du cancer Suisse, 2016
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68. André O. von Bueren, David T Jones, Tobias Goschzik, Rolf D. Kortmann, Katja von Hoff, Carsten Friedrich, Martin Mynarek, Anja zur Mühlen, Nicolas U. Gerber, Monika Warmuth-Metz, Frank Deinlein, Martin Benesch, Robert Kwiecien, Andreas Faldum, Volker Hovestadt, Paul A. Northcott, Joachim Kuehl, Stefan Pfister, Torsten Pietsch, Stefan Rutkowski. *Prognostic relevance of epigenetic/biological subgroups and MYCC / MYCN gene amplification in a homogenously treated metastatic medulloblastoma HIT2000 cohort aged 4-21 years*. 17th International Symposium on Pediatric Neuro-Oncology (ISPNO), June 12 - 15, 2016, Liverpool, United Kingdom Neuro-oncology, Volume 18 suppl 3 June 2016
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3. Tissot C, Ansari M, Beghetti M, Aggoun Y, Finci F, Blouin JL, Fokstuen S.  
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Swiss Med Wkly, vol. 141 (2011), Suppl. No 187, p. 49S
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*Fertility preservation in pediatric cancer patients: the multidisciplinary experience in Geneva and Lausanne*  
Société suisse de pédiatrie, Assemblée annuelle. Geneva, June 2013  
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10. L'Huillier AG, Filaine P, Bernard F, Mattiello V, Crosazzo L, Delco C, Bissat E, Diana A, Gumy-Pause F, Ansari M.  
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*Neurofibromatosis 1 (NF1) increases incidence of different types of paediatric cancers*  
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12. Crosazzo Francini L, Mattiello V, Filaine P, Bernard F, Ansari M, De Coulon G, Dhoubi Chargui A, Rougement-Pidoux AL, Gumy-Pause F.  
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*Administration of rituximab after hematopoietic stem cell transplantation can induce severe and prolonged hypogammaglobulinemia in children*  
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Société suisse de pédiatrie, Assemblée annuelle. Basel, June 2014  
Swiss Med Wkly, vol. 144 (2014), Suppl. No 203, p. 46S
18. Schindler M, Mitter V, Ansari M, Von der Weid N, Kuehni C.  
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*La gestion des symptômes chez un enfant en phase terminale d'un cancer.*  
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20. L. Mader (MSc), CS Rueegg (PhD), J Vetsch (MSc), J Rischewski (MD), M Ansari (MD) CE Kuehni (PhD), G Michel (PhD).  
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The Swiss Public Health Conference 2015.
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#### 2016

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24. Marc Ansari. *Personalised therapy for children: Hematopoietic Stem Cell Transplantation.* SSCPT, Société Suisse de médecine Interne, mai 2016

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3. Ansari M, Roosneck E.  
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Congrès scientifique de la société suisse d'oncologie pédiatrique, Lugano, February 2013
14. Ansari M.  
*Pharmacogenomic in ALL SCT children*  
International BFM Kiel, April 2013

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Swiss pediatric oncology group, Annual meeting. Lugano, January 2014
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*Role of ataxia-telangiectasia mutated (ATM) inactivation in neuroblastoma progression*  
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20. Eva Choong, Chakradhara Rao Uppugunduri Satyanarayana, Denis Marino, Melanie Kuntzinger, Fabienne Doffey Lazeyras, Rodolfo Lo Piccolo, Yves Chalandon, Christina Peters, Youssef Daali, Marc Ansari *Busulfan therapeutic drug monitoring for children at Geneva University Hospital*. Journée recherche clinique, HUG mai 2016
21. Marc Ansari, Patricia Huezo-Diaz, Aziz Mohamed Rezgui, Sarah Marktel, Michel Duval, Henrique Bittencourt, Barbara Cappelli, Maja Krajcinovic. *Influence of glutathione S-transferase gene polymorphisms on busulfan pharmacokinetics and outcome of hematopoietic stem-cell transplantation in thalassemia pediatric patients* Journée recherche clinique, HUG mai 2016
22. Stefano J. Mandriota<sup>1</sup>, Linda J. Valentijn, Laurence Lesne<sup>1</sup>, David R. Betts<sup>3</sup>, Denis Marino<sup>1</sup>, Mary Boudal Khoshbeen<sup>1</sup>, Wendy B. London<sup>4</sup>, Anne-Laure Rougemont, Edward F. Attiyeh, John M. Maris, Michael D. Hogarty, Jan Koster, Jan J. Molenaar, Rogier Versteeg, Marc Ansari<sup>1</sup>, Fabienne Gumy-Pause *Ataxia-telangiectasia mutated (ATM) silencing promotes neuroblastoma progression through a MYCN independent mechanism* Journée recherche clinique, HUG mai 2016

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25. Fabienne Gumy-Pause, Marc Ansari. *Male fertility preservation using testicular tissue cryopreservation before highly gonadotoxic cancer treatment - a multi-centric study* . Société Suisse d'oncology pédiatrique, Bern 3 juin 2016.
  
26. Patricia Curtis, Marc Ansari. *MGMT associated with acute GVHD in pediatric patients who underwent haematopoietic stem cell transplantation*. Société Suisse d'oncology pédiatrique, Bern 3 juin 2016.
  
27. Chakradhara Rao S Uppugunduri , Marc Ansari. *Clinical validation of dried blood sampling method for therapeutic drug concentration monitoring of busulfan in pediatric patients-preliminary results*. Société Suisse d'oncology pédiatrique, Bern 3 juin 2016.
  
28. Marion Hoffmann, André von Bueren, Christof Kramm  
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29. von Bueren AO. Multimodale Behandlungskonzepte bei malignen Hirntumoren im Kindes- und Jugendalter unter  
 besonderer Berücksichtigung der malignen Gliome  
 Wissenschaftliches Symposium, Zukunftsperspektiven der Pädiatrischen Radioonkologie. University of Marburg.  
 04/2016.

**Total: 83 articles**, 75 abstracts congrès internationaux, 24 abstarcts nationaux, 29 abstract autres (soit 128 **abstarcts depuis 2011**).



octobre 2016

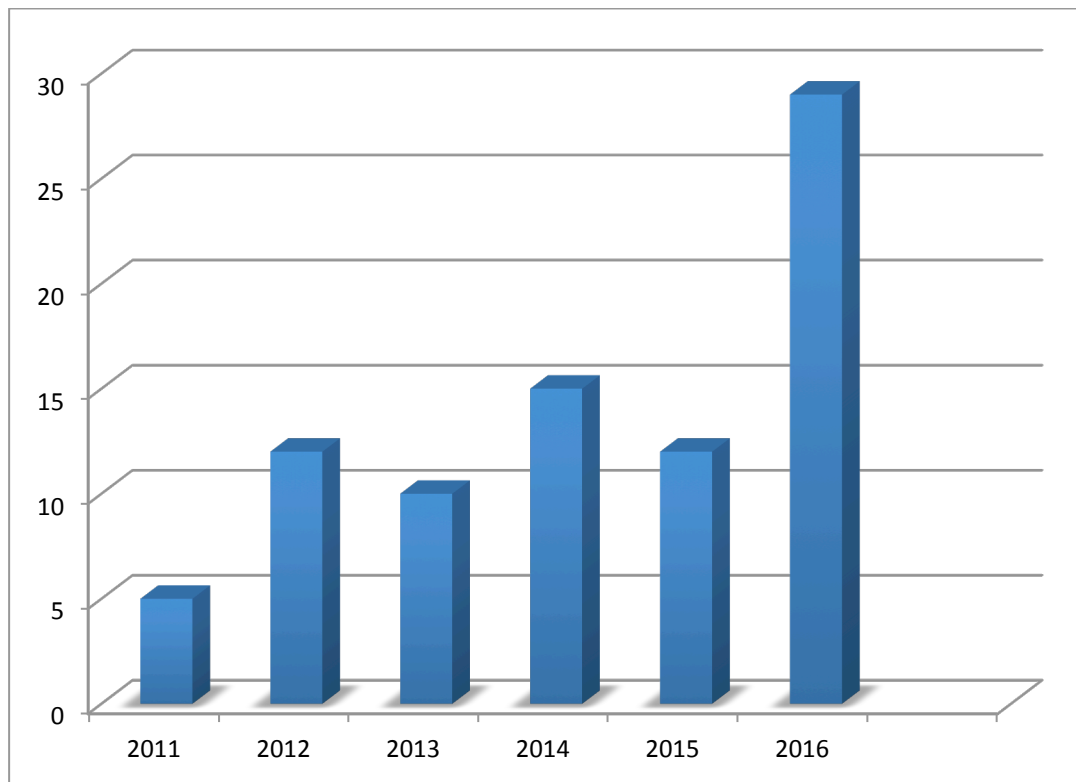


Figure 1 :  
Nombre de publication par année depuis la création de la plateforme d'onco-hématologie pédiatrique (CANSEARCH research laboratory) objectivant une augmentation.

October 2016