

Publications CANSEARCH – Groupe 907

Pr. Marc ANSARI : 2023 - 2011



Plateforme de Recherche CANSEARCH en Oncologie et Hématologie Pédiatrique

Juillet 2023

1. **Waespe N**, Mlakar SJ, Dupanloup I, Rezgui MA, Bittencourt H, Krajinovic M, Kuehni CE, **Nava T, Ansari M.**
A novel integrative multi-omics approach to unravel the genetic determinants of rare diseases with application in sinusoidal obstruction syndrome.
PLoS One (2023), Vol 18, No 4, pp e0281892
2. van Schaik RHN, Daly AK, Niemi M, Zukic B, Patrinos G, Primorac D, Swen J, Ingelman-Sundberg M, Morris T, Molden E, Müller D, Pavlovic S, Russmann S, **Ansari M**, Henricks L, van den Broek W, Florindi F, Bozina N, Akin D, Christup L, Manolopoulos V, Llerena A, Sipeky C, Stankovic S
The 6th European society of pharmacogenomics and personalised therapy (ESPT) - Congress (Belgrade, nov 8-9, 2022)
Pharmacogenomics (2023), Vol 24, No 5, pp 243-246.
3. Trobaugh-Lotrario AD, Maibach R, Aronson DC, Rangaswami A, Häberle B, O'Neill AF, Schmid I, **Ansari M**, Hishiki T, Ranganathan S, Alaggio R, de Krijger RR, Tanaka Y, Cho SJ, Vokuhl C, Maxwell R, Kralio M, Hiyama E, Czauderna P, Finegold M, Feusner JH, Malogolowkin MH, Meyers RL, Lopez-Terrada D.
Outcomes of Patients Treated for Hepatoblastoma with Low Alpha-Fetoprotein and/or Small Cell Undifferentiated Histology: A Report from the Children's Hepatic Tumors International Collaboration (CHIC).
Cancers (Basel) (2023), Vol 15, No 2, pp 467
4. Tonn S, Korshunov A, Obrecht D, Sill M, Spohn M, von Hoff K, Milde T, Pietsch T, Goschzik T, Bison B, Juhnke BO, Struve N, Sturm D, Sahm F, Bockmayr M, Friedrich C, **von Bueren AO**, Gerber NU, Benesch M, Jones DTW, Kool M, Wefers AK, Schüller U, Pfister SM, Rutkowski S, Mynarek M.
Risk prediction in early childhood sonic hedgehog medulloblastoma treated with radiation-avoiding chemotherapy: Evidence for more than 2 subgroups.
Neuro Oncol. (2023), Vol 25, No 8, pp 1518-1529
5. Strebel S, Mader L, Jörger P, **Waespe N**, Uhlmann S, von der Weid N, **Ansari M**, Kuehni C.
Hearing loss after exposure to vincristine and platinum-based chemotherapy in childhood cancer survivor.
EJC (2023)
6. Seydoux C, **Satyanarayana Uppugunduri CR**, Medinger M, Nava T, Halter J, Heim D, Chalandon Y, Schanz U, Nair G, Cantoni N, Passweg JR, **Ansari M**
Effect of pharmacokinetics and pharmacogenomics in adults with Allogeneic Hematopoietic Cell Transplantation conditioned with Busulfan.
Bone Marrow Transplant. (2023), Vol 58, No 7, pp 811-816
7. Santschi M, Ammann RA, Agyeman PKA, **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.
PLoS One (2023), Vol 18, No 8, pp 0287233
8. Reulen RC, Winter DL, Diallo I, Veres C, Llanas D, Allodji RS, Bagnasco F, Bárdi E, Feijen EAM, Alessi D, Fidler-Benaoudia MM, Høgholt S, Teepeen JC, Linge H, Haddy N, Byrne J, Debiche G, Grabow D, Gudmundsdottir T, Fauchery R, Zrafi W, Michel G, Øfstaaas H, Kaatsch P, Vu-Bezin G, Jenkinson H, Kaiser M, Skinner R, Cole T, **Waespe N**, Sommer G, Nordenfelt S, Jankovic M, Lähteenmäki Taalas T, Maule MM, van der Pal HJH, Ronckers CM, van Leeuwen FE, Kok JL, Terenziani M, Winther Gunnes M, Wiebe T, Sacerdote C, Jakab Z, Haupt R, Lähteenmäki PM, Zadravec Zaletel L, Kuehni CE, Falck Winther J, Kremer LCM, Hjorth L, de Vathaire F, Hawkins MM
Risk Factors for Primary Bone Cancer After Childhood Cancer: A PanCare Childhood and Adolescent Cancer Survivor Care and Follow-Up Studies Nested Case-Control Study.
J Clin Oncol. (2023), Vol 41, No 21, pp 3735-3746

9. Pirson L, Lüer SC, Diez M, Kroiss S, Brazzola P, Schilling FH, von der Weid N, Scheinemann K, Greiner J, Zuzak TJ, **von Bueren AO**. *Pediatric oncologists' perspectives on the use of complementary medicine in pediatric cancer patients in Switzerland : A national survey-based cross-sectional study.* Cancer Rep (Hoboken) (2023), Vol 6, No 1, pp e1649
10. Perwein T, Giese B, Nussbaumer G, **von Bueren AO**, van Buuren M, Benesch M, Kramm CM. *How I treat recurrent pediatric high-grade glioma (pHGG): a Europe-wide survey study.* J Neurooncol. (2023), Vol 161, No 3, pp 525-538.
11. Paun L, Lavé A, Jannelli G, Egervari K, Janssen I, Schaller K, **von Bueren AO**, Bartoli A. *Pediatric Posterior Fossa ATRT: A Case Report, New Treatment Strategies and Perspectives.* Brain Sci. (2023), Vol 13, No 5, pp 712.
12. Kumar S, Kesavan R, Sistla SC, Penumadu P, Natarajan H, Nair S, Uppugunduri SCR, Venkatesan V, Kundra P⁷. *Impact of Genetic Variants on Postoperative Pain and Fentanyl Dose Requirement in Patients Undergoing Major Breast Surgery : A Candidate Gene Association Study.* Anesth Analg. (2023), Vol 137, No 2, pp 409-417
13. Joye R, Wacker J, Nguyen DA, Hachulla AL, Maggio A, **Cimasoni L, Nava T**, Lador F, **Ansari M**, Beghetti M. *Dual-energy computed tomography to detect early pulmonary vascular changes in children with sickle cell disease: a pilot study.* Frontiers in Pediatrics (2023), section Pediatric Cardiology
14. Hebert R, Cullinan N, Armstrong L, Blood KA, Brossard J, Brunga L, Cacciotti C, Caswell K, Cellot S, Coltin H, Deyell RJ, Felton K, Fernandez CV, Fleming AJ, Gibson P, Hammad R, Jabado N, Johnston DL, Lafay-Cousin L, Larouche V, Leblanc-Desrochers C, Michaeli O, Perrier R, Pike M, Say J, Schiller I, Toupin AK, Vairy S, van Engelen K, **Waespe N**, Villani A, Foulkes WD, Malkin D, Reichman L, Goudie C. *Performance of the eHealth decision support tool, MIPOGG, for recognising children with Li-Fraumeni, DICER1, Constitutional mismatch repair deficiency and Gorlin syndromes.* J Med Genet. (2023), pp 109376
15. El Masri AER, Tobler C, Willemijn B, **Von Bueren AO, Ansari M**, Samer CF. *Case report: Hepatotoxicity and nephrotoxicity induced by methotrexate in a paediatric patient, what is the role of precision medicine in 2023?* Front Pharmacol. (2023), Vol 14, pp 1130548
16. Devanathan R, Alladi CG, Ravichandran M, Ramasamy K, **Uppugunduri CRS**. *Impact of pharmacogenomics in achieving personalized/precision medicine in the clinical setting: a symposium report.* Pharmacogenomics (2023), Vol 24, No 3, pp 123-129
17. Christen S, Roser K, Harju E, **Gumy-Pause F**, Mader L, Vetsch J, von Bueren AO, Michel G. *Worries and anxiety in parents of adult survivors of childhood cancer: A report from the Swiss Childhood Cancer Survivor Study-Parents.* Pediatr Blood Cancer (2023), Vol 70, No 5, pp e30246
18. Cho SJ, Ranganathan S, Alaggio R, Maibach R, Tanaka Y, Inoue T, Leuschner I, de Krijger R, Vokuhl C, Kralio M, Malogolowkin M, Meyers R, Czauderna P, Hiyama E, **Ansari M**, Morland B, Trobaugh-Lottrario A, O'Neill AF, Rangaswami A, Häberle B, López-Terrada D. *Consensus classification of pediatric hepatocellular tumors: A report from the Children's Hepatic tumors International Collaboration (CHIC).* Pediatr Blood Cancer (2023), pp e30505
19. Brock P, Meijer A, Kogner P, **Ansari M**, Capra M, Geller J, Heuvel-Eibrink MVD, Knight K, Kruger M, Lindemulder S, Maibach R, O'Neill A, Papadakis V, Rajput K, Bleyer A, Bouffet E, Sullivan M. *Sodium thiosulfate as cisplatin otoprotectant in children : The challenge of when to use it.* Pediatr Blood Cancer (2023), Vol 70, No 5, pp e30248
20. Buhler S, Sollet ZC, Bettens F, Schäfer A, **Ansari M**, Ferrari-Lacraz S, Villard J. *HLA variants and TCR diversity against SARS-CoV-2 in the pre-COVID-19 era.* HLA (2023)

21. **Ben Hassine K**, Ceppi F, **Baleydier F**, **Von Bueren AO**, Beck Popovic M, **Ansari M**.
Precision medicine in the treatment of pediatric cancers.
Rev Med Suisse (2023), Vol 19, No 815, pp 380-387

2022

22. **Waespe N**, **Strelbel S**, **Nava T**, **Uppugunduri C**, **Marino D**, **Mattiello V**, **Otth M**, **Gumy-Pause F**, **Von Bueren A**, **Baleydier F**, Mader L, Spoerri A, Kuehni C, **Ansari M**.
Cohort-based association study of germline genetic variants with acute and chronic health complications of childhood cancer and its treatment: Genetic risks for childhood cancer complications Switzerland (GECCOS) study protocol.
BMJ Open (2022), Vol 12, No 1, pp e052131
23. **Uppugunduri CRS**, Muthukumaran J, **Robin S**, Santos-Silva T, **Ansari M**.
In silico and in vitro investigations on the protein-protein interactions of glutathione S-transferases with mitogen-activated protein kinase 8 and apoptosis signal-regulating kinase 1.
J Biomol Struct Dyn. (2022), Vol 40, No 3, pp. 1430-1440
24. **Uppugunduri CRS**, **Huez-Diaz Curtis P**, **Nava T**, Rezgui MA, **Mlakar V**, **Mlakar SJ**, **Waespe N**, Theoret Y, **Gumy-Pause F**, **Bernard F**, Chalandon Y, Boelens JJ, Bredius RGM, Dalle JH, Nath C, Corbacioglu S, Peters C, Bader P, Shaw P, Bittencourt H, Krajinovic M, **Ansari M**.
Association study of candidate DNA-repair gene variants and acute graft versus host disease in pediatric patients receiving allogeneic hematopoietic stem-cell transplantation.
Pharmacogenomics J. (2022), Vol 22, No 1, pp. 9-18
25. **Strelbel S**, Mader L, Sláma T, **Waespe N**, Weiss A, Parfitt R, Am Zehnhoff-Dinnesen A, Kompis M, von der Weid NX, **Ansari M**, Kuehni CE.
Severity of Hearing Loss after Platinum Chemotherapy in Childhood Cancer Survivors.
Pediatr Blood Cancer. (2022), Vol 69, No 9, pp e29755
26. Rost M, Espeli V, **Ansari M**, von der Weid N, Elger B, De Clercq E.
Covid-19 and beyond: Broadening horizons about social media use in oncology. A survey study with healthcare professionals caring for youth with cancer.
Health Policy Technol. (2022), Vol 11, No 3 pp 100610
27. **Robin S**, **Hassine KB**, Muthukumaran J, **Jurkovic Mlakar S**, Krajinovic M, **Nava T**, **Uppugunduri CRS**, **Ansari M**.
A potential implication of UDP-glucuronosyltransferase 2B10 in the detoxification of drugs used in pediatric hematopoietic stem cell transplantation setting: an in silico investigation.
BMC Mol Cell Biol. (2022), Vol 23, No 1, pp. 5
28. Otth M, Michel G, Gerber NU, Guerreiro Stücklin AS, **von Bueren AO**, Scheinemann K, On Behalf Of The Swiss Pediatric Oncology Group Spog.
Educational Attainment and Employment Outcome of Survivors of Pediatric CNS Tumors in Switzerland-A Report from the Swiss Childhood Cancer Survivor Study.
Children (Basel) (2022), Vol 9, No 3, pp. 411
29. Obrecht D, Mynarek M, Hagel C, Kwiecien R, Spohn M, Bockmayr M, Bison B, Pfister SM, Jones DTW, Sturm D, von Deimling A, Sahm F, von Hoff K, Juhnke BO, Benesch M, Gerber NU, Friedrich C, **von Bueren AO**, Kortmann RD, Schwarz R, Pietsch T, Fleischhack G, Schüller U, Rutkowski S.
Clinical and molecular characterization of isolated M1 disease in pediatric medulloblastoma: experience from the German HIT-MED studies.
J Neurooncol. (2022), Vol 157, No 1, pp. 37-48
30. Moussaoui M, Surbone A, Adam C, Diesch T, Girardin C, Bénard J, Vidal I, **Bernard F**, Busiah K, Bouthors T, Primi JP, **Ansari M**, Vulliemoz N, **Gumy-Pause F**.
Testicular Tissue Cryopreservation for Fertility Preservation in Prepubertal and Adolescent Boys: a Six Year Experience from a Swiss Multi-center Network.
Front Pediatr. (2022) Vol 10, pp 909000
31. Leoni J, Rougemont A-L, Calinescu A, **Ansari M**, Compagnon P, Wilde J, Wildhaber B.
Effect of centralization on surgical outcome of children operated for liver tumors in Switzerland: a retrospective comparative study

32. Koenig C, Kuehni C, Bodmer N, Agyeman P, **Ansari M**, Roessler J, von der Weid N, Ammann R
Time to antibiotics is unrelated to outcome in pediatric patients with fever in neutropenia presenting without severe disease during chemotherapy for cancer.
Sci Rep (2022), Vol 12, No 1, pp 14028
33. Jurkovic Mlakar S, Uppugunduri SCR, Nava T, Mlakar V, Golay H, Robin S, Waespe N, Rezgui MA, Chalandon Y, Boelens JJ, Bredius RGM, Dalle JH, Peters C, Corbacioglu S, Bittencourt H, Krajinovic M, **Ansari M**.
GSTM1 and GSTT1 double null genotypes determining cell fate and proliferation as potential risk factors of relapse in children with hematological malignancies after hematopoietic stem cell transplantation.
J Cancer Res Clin Oncol. (2022), Vol 148, No 1, pp. 71-86
34. Juhnke BO, Gessi M, Gerber NU, Friedrich C, Mynarek M, **von Bueren AO**, Haberler C, Schüller U, Kortmann RD, Timmermann B, Bison B, Warmuth-Metz M, Kwiecien R, Pfister SM, Spix C, Pietsch T, Kool M, Rutkowski S, von Hoff K.
Treatment of Embryonal Tumours with Multilayered Rosettes with Carboplatin/Etoposide Induction and High-dose Chemotherapy within the Prospective P-HIT Trial.
Neuro Oncol. (2022), Vol 24, No 1, pp. 127-137
35. Hendrikse L, Haldipur P, Saulnier O, Millman J, Sjoberen A, Erickson A, Ong W, Gordon V, Coudière-Morrison L, Mercier A, Shokouhian M, Suárez R, Ly M, Borlase S, Scott D, Vladoiu M, Farooq H, Sirbu O, Nakashima T, Nambu S, Funakoshi Y, Bahcheli A, Diaz-Mejia J, Golser J, Bach K, Phuong-Bao T, Skowron P, Wang E, Kumar S, Balin P, Visvanathan A, Lee J, Ayoub R, Chen X, Chen Xi, Mungall K, Luu B, Béribé P, Wang Y, Pfister S, Delattre O, Kim S, Bourdeaut F, Doz F, Masliah-Planchon J, Grajkowska W, Loukides J, Dirks P, Fèvre-Montange M, Jouvet A, French P, Kros J, Zitterbart K, Bailey S, Eberhart C, Rao A, Giannini C, Olson J, Garami M, Hauser P, Phillips J, Ra Y, de Torres C, Mora J, Li K, Ng H-K, Poon W, Pollack I, López-Aguilar E, Gillespie Y, Van Meter T, Shofuda T, Vibhakar R, Thompson R, Cooper M, Rubin J, Kumabe T, Jung S, Lach B, Ferrucci V, De Antonellis P, Zollo M, Robinson S, Stearns D, Van Meir E, Porriati P, Finocchiaro G, Massimino M, Carlotti C, Faria C, Roussel M, Boop F, Chan J, Aldinger K, Razavi F, Silvestri E, McLendon R, Thompson E, **Ansari M**, Garre M, de León F, Aguilar P, Conti M, Morrissey S, Cavalli F, Wu X, Daniels C, Rich J, Jones S, Moore R, Marra M, Huang X, Reimand J, Sorensen P, Wechsler-Reya R, Weiss W, Pugh T, Garzia L, Kleinman C, Stein L, Jabado N, Malkin D, Ayrault O, Golden J, Ellison D, Doble B, Ramaswamy V, Werbowetski-Ogilvie T, Suzuki H, Millen K, Taylor M.
Failure of Differentiation of the Human Split Rhombic Lip Subventricular Zone Constitutes Group 4 Medulloblastoma.
Nature. (2022), Vol 609, No 7929, pp 1021-1028
36. Hagel C, Sloman V, Mynarek M, Petrasch K, Obrecht D, Kühl J, Deinlein F, Schmid R, **von Bueren AO**, Friedrich C, Juhnke BO, Gerber NU, Kwiecien R, Girschick H, Höller A, Zapf A, von Hoff K, Rutkowski S.
Refining M1 stage in medulloblastoma: criteria for cerebrospinal fluid cytology and implications for improved risk stratification from the HIT-2000 trial.
Eur J Cancer. (2022), Vol 164, pp.30-38
37. Guerrini-Rousseau L, Masliah-Planchon J, Waszak SM, Alhopuro P, Benusiglio PR, Bourdeaut F, Brecht IB, Del Baldo G, Dhanda SK, Garre ML, Gidding CEM, Hirsch S, Hoarau P, Jorgensen M, Kratz C, Lafay-Cousin L, Mastronuzzi A, Pastorino L, Pfister SM, Schroeder C, Smith MJ, Vahteristo P, Vibert R, Vilain C, **Waespe N**, Winship IM, Evans DG, Brugieres L.
Cancer risk and tumour spectrum in 172 patients with a germline SUFU pathogenic variation: a collaborative study of the SIOPE Host Genome Working Group.
J Med Genet (2022), Vol 59, No 1, pp 1123-32
38. Gielen GH, Baugh JN, van Vuurden DG, Veldhuijzen van Zanten SEM, Hargrave D, Massimino M, Biassoni V, Morales la Madrid A, Karremann M, Wiese M, Thomale U, Janssens GO, **von Bueren AO**, Perwein T, Nussbaumer G, Hoving EW, Niehusmann P, Gessi M, Kwiecien R, Bailey S, Pietsch T, Andreiuolo F, Kramm CM.
Pediatric high-grade gliomas and the WHO CNS Tumor Classification-Perspectives of pediatric neuro-oncologists and neuropathologists in light of recent updates.
Neurooncol Adv. (2022) Vol 4, No1, vdac077

39. Chavaz L, Janssens GO, Bolle S, Mandeville H, Ramos-Albiac M, Van Beek K, Benghiat H, Hoeben B, Morales La Madrid A, Seidel C, Kortmann RD, Hargrave D, Gandola L, Pecori E, van Vuurden DG, Biassoni V, Massimino M, Kramm CM, **von Bueren AO**. *Neurological Symptom Improvement After Re-Irradiation in Patients With Diffuse Intrinsic Pontine Glioma: A Retrospective Analysis of the SIOP-E-HGG/DIPG Project.* Front Oncol. (2022), Vol 12, pp. 926196
40. Chalandon Y, Mamez AC, Giannotti F, Beauverd Y, Dantin C, Mahne E, Mappoura M, **Bernard F**, de Ramon Ortiz C, Stephan C, Morin S, **Ansari M**, Simonetta F, Masouridi-Levrat S. *Defibrotide shows efficacy in the prevention of sinusoidal obstruction syndrome after allogeneic hematopoietic stem cell transplantation: a retrospective study on 237 patients*. Transplant Cell Ther. (2022), Vol 28, No 11, pp 765.e1-765.e9
41. Bognàr T, Bartelink IH, Egberts TCG, Rademaker CMA, Versluys AB, Slatter MA, Kletzel M, Nath CE, Cuvelier GDE, Savic RM, Dvorak C, Long-Boyle JR, Cowan MJ, Bittencourt H, Bredius RGM, Güngör T, Shaw PJ, **Ansari M**, Hassan M, Krajinovic M, Hempel G, Marktel S, Chiesa R, Théoret Y, Lund T, Orchard PJ, Wynn RF, Boelens JJ, Lalmohamed A. *Association Between the Magnitude of Intravenous Busulfan Exposure and Development of Hepatic Veno-Occlusive Disease in Children and Young Adults Undergoing Myeloablative Allogeneic Hematopoietic Cell Transplantation.* Transplant Cell Ther. (2022), Vol 28, No 4, pp. 196-202
42. Blanchard-Rohner G, Peirolo A, Coulon L, Korff C, Horvath J, Burkhard PR, **Gumy-Pause F**, Ranza E, Jandus P, Dibra H, Taylor AMR, Fluss J. *Childhood-Onset Movement Disorders Can Mask a Primary Immunodeficiency: 6 Cases of Classical Ataxia-Telangiectasia and Variant Forms*. Front Immunol. (2022), Vol 13, pp. 791522
43. Babecoff S, Mermilliod F, **Marino D**, Gayet-Ageron A, **Ansari M**, Fernandez E, **Gumy-Pause F**. *Long-term follow-up for childhood cancer survivors: the Geneva experience.* Swiss Med Wkly. (2022), Vol 152, w30153

2021

44. **Waespe N**, Strebler S, **Marino D**, Mattiello V, Muet F, Nava T, Schindera C, Belle FN, Mader L, Spoerri A, Kuehni CE, **Ansari M**. *Predictors for participation in DNA self-sampling of childhood cancer survivors in Switzerland.* BMC Med Res Methodol. (2021), Vol 21, No 1, pp. 236
45. **Waespe N**, Belle FN, Redmond S, Schindera C, Spycher BD, Rossler J, **Ansari M**, Kuehni CE, Swiss Paediatric Oncology G. *Cancer predisposition syndromes as a risk factor for early second primary neoplasms after childhood cancer - A national cohort study.* Eur J Cancer (2021), Vol 145, pp. 71-80
46. **Waespe N**, Strebler S, Jurkovic Mlakar S, Krajinovic M, Kuehni CE, Nava T, **Ansari M**. *Genetic Predictors for Sinusoidal Obstruction Syndrome-A Systematic Review.* J Pers Med. (2021), Vol 11, No 5
47. **Waespe N**, **Marino D**, Mattiello V, Strebler S, Muet F, Nava T, Stadter C, **Gumy-Pause F**, Bourquin J-P, Banzola I, Spoerri A, Kuehni CE, **Ansari M**. *Nation-wide genetic research on childhood cancers in Switzerland through collaboration – a blueprint for data linkage.* Krebsbulletin (2021), No 4, pp. 334-337
48. Vogel N, Schmugge M, Renella R, **Waespe N**, Hengartner H, Swiss Paediatric Oncology Group Hematology Working G. *The landscape of pediatric Diamond-Blackfan anemia in Switzerland: genotype and phenotype characteristics.* Eur J Pediatr. (2021), Vol 180, N°12, pp. 3581-3585

49. van Tilburg CM, Pfaff E, Pajtler KW, Langenberg KPS, Fiesel P, Jones BC, Balasubramanian GP, Stark S, Johann PD, Blattner-Johnson M, Schramm K, Dikow N, Hirsch S, Sutter C, Grund K, von Stackelberg A, Kulozik AE, Lissat A, Borkhardt A, Meisel R, Reinhardt D, Klusmann JH, Fleischhack G, Tippelt S, von Schweinitz D, Schmid I, Kramm CM, **von Bueren AO**, Calaminus G, Vorwerk P, Graf N, Westermann F, Fischer M, Eggert A, Burkhardt B, Wossman W, Nathrath M, Hecker-Nolting S, Fruhwald MC, Schneider DT, Brecht IB, Ketteler P, Fulda S, Koscielniak E, Meister MT, Scheer M, Hettmer S, Schwab M, Tremmel R, Ora I, Hutter C, Gerber NU, Lohi O, Kazanowska B, Kattamis A, Filippidou M, Goemans B, Zwaan CM, Milde T, Jager N, Wolf S, Reuss D, Sahm F, von Deimling A, Dirksen U, Freitag A, Witt R, Lichter P, Kopp-Schneider A, Jones DTW, Molenaar JJ, Capper D, Pfister SM, Witt O.
The pediatric precision oncology INFORM registry: clinical outcome and benefit for patients with very high-evidence targets.
Cancer Discov. (2021 Nov) Vol 11, N°11, pp. 2764-2779
50. **Uppugunduri CRS**, Muthukumaran J, **Robin S**, Santos-Silva T, **Ansari M**.
Anprotein kinase 8 and apoptosis signal-regulating kinase 1.
J Biomol Struct Dyn. (2021), Vol 22, No 2, pp. 1-11
51. Trobaugh-Lotrario AD, Maibach R, Aronson DC, Feusner J, Meyers RL, Rangaswami A, Häberle B, O'Neill AF, Malogolowkin MH, Hiyama E, Ranganathan S, Alaggio R, Cho S, Schmid I, Krailo M, **Ansari M**, Hishiki T, Czauderna P, Finegold M, Maxwell R, Lopez-Terrada D.
Outcomes for patients treated for hepatoblastoma with low alpha-fetoprotein and/or small cell undifferentiated histology : a report from the Children's Hepatic tumors International Collaboration (CHIC).
Soumis à Cancer (pas encore accepté) (2021)
52. **Strelbel S**, **Waespe N**, Kuehni CE.
Hearing loss in childhood cancer survivors.
Lancet Child Adolesc Health (2021), Vol 5, N°5, e17. 33864745
53. Strawn JR, Powelet EA, **Uppugunduri CRS**, Ramsey LB.
Pediatric Therapeutic Drug Monitoring for Selective Serotonin Reuptake Inhibitors.
Front Pharmacol. (2021), Vol 12, 749692. 34658889
54. Srinivasamurthy SK, Ashokkumar R, Kodidela S, Howard SC, Samer CF, **Uppugunduri CRS**.
Impact of computerised physician order entry (CPOE) on the incidence of chemotherapy-related medication errors: a systematic review.
Eur J Clin Pharmacol. (2021), Vol 77, No 8, pp. 1123-1131
55. Seydoux C, Medinger M, Gerull S, Halter J, Heim D, Chalandon Y, Levrat SM, Schanz U, Nair G, **Ansari M**, Simon P, Passweg JR, Cantoni N.
Busulfan-cyclophosphamide versus cyclophosphamide-busulfan as conditioning regimen before allogeneic hematopoietic cell transplantation : a prospective randomized trial.
Ann Hematol. (2021), Vol 100, No 1, pp. 209-216
56. **Robin S**, **Ben Hassine K**, **Mlakar S**, **Mlakar V**, **Ansari M**, **Uppugunduri C**.
Catalytic activity of GSTM1 in vitro is independent of MAPK8.
Drug Metabolism Letters (2021), Vol 14, N° 3, pp. 163-165(3)
57. Remy A, Theoret Y, **Ansari M**, Bittencourt H, Ducruet T, Nava T, Pastore Y, Rezgui MA, Krajinovic M, Kleiber N.
Is Busulfan Clearance Different in Patients With Sickle Cell Disease? Let's Clear Up That Case With Some Controls.
J Pediatr Hematol Oncol. (2021), Vol 43, No 6, pp. 867-872
58. Pratt VM, Cavallari LH, Del Tredici AL, Gaedigk A, Hachad H, Ji Y, Kalman LV, Ly RC, Moyer AM, Scott SA, van Schaik RHN, Whirl-Carrillo M, Weck KE, (dont **Ansari M**).
Recommendations for Clinical CYP2D6 Genotyping Allele Selection: A Joint Consensus Recommendation of the Association for Molecular Pathology, College of American Pathologists, Dutch Pharmacogenetics Working Group of the Royal Dutch Pharmacists Association, and European Society for Pharmacogenomics and Personalized Therapy.
J Mol Diagn. (2021), Vol 23, No 9, pp. 1047-1064

59. Peters C, Dalle JH, Locatelli F, Poetschger U, Sedlacek P, Buechner J, Shaw PJ, Staciuk R, Ifversen M, Pichler H, Vettenranta K, Svec P, Aleinikova O, Stein J, Gungor 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, Group IS, von Stackelberg A, IntRe ALLSG, Balduzzi A, Group IBSS, Corbacioglu S, Party EPDW, Bader P.
Total Body Irradiation or Chemotherapy Conditioning in Childhood ALL : A Multinational, Randomized, Noninferiority Phase III Study.
J Clin Oncol. (2021), Vol 39, No 4, pp. 295-307
60. Perez A, van der Louw E, Nathan J, El-Ayadi M, Golay H, Korff C, **Ansari M**, Catsman-Berrevoets C, von Bueren AO.
Ketogenic diet treatment in diffuse intrinsic pontine glioma in children: Retrospective analysis of feasibility, safety, and survival data.
Cancer Rep (Hoboken) (2021), Vol 4, No 5, pp. 1383
61. Papangelopoulou D, **Ansari M**, Bartoli A, Fluss J, **von Bueren AO**.
Trigeminal nerve chronic motor denervation caused by cerebellar peduncle pilocytic astrocytoma.
Childs Nerv Syst. (2021), Vol 37, No 4, pp. 1035-1037
62. **Mlakar V**, **Curtis PH**, Armengol M, 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.
Sci Rep. (2021), Vol 11, No 1, pp. 5038
63. **Mlakar V**, Morel E, **Mlakar SJ**, **Ansari M**, **Gumy-Pause F**.
A review of the biological and clinical implications of RAS-MAPK pathway alterations in neuroblastoma.
J Exp Clin Cancer Res. (2021), Vol 40, No 1, pp. 189
64. Miano M, Eikema DJ, de la Fuente J, Bosman P, Ghavamzadeh A, Smiers F, Sengelov H, Yesilipek A, Formankova R, Bader P, Diaz Perez MA, Bertrand Y, Niemeyer C, Diallo S, **Ansari M**, Bykova TA, Faraci M, Bonanomi S, Gozdzik J, Satti TM, Bodova I, Wolf M, Rocha VG, Mellgren K, Rascon J, Holter W, Lange A, Meisel R, Beguin Y, Mozo Y, Krivan G, Sirvent A, Bruno B, Dalle JH, Onofrillo D, Giardino S, Risitano AM, de Latour RP, Dufour C.
Stem Cell Transplantation for Diamond-Blackfan Anemia. A Retrospective Study on Behalf of the Severe Aplastic Anemia Working Party of the European Blood and Marrow Transplantation Group (EBMT)
Transplant Cell Ther. (2021) Vol 27, No 3, pp. 274.e1-274.e5
65. Lupatsch JE, Kreis C, Konstantinoudis G, **Ansari M**, Kuehni CE, Spycher BD.
Birth characteristics and childhood leukemia in Switzerland: a register-based case-control study.
Cancer Causes Control (2021), Vol 32, No 7, pp.713-23
66. Leclercq C, **Toutain F**, **Baleydier F**, L'Huillier AG, Wagner N, Lironi C, Calza AM, **Ansari M**, Blanchard-Rohner G.
Pediatric Acute B-Cell Lymphoblastic Leukemia Developing Following Recent SARS-CoV-2 Infection.
J Pediatr Hematol Oncol. (2021), Vol 43, No 8, pp. 1171-1180
67. Lavieri L, Koenig C, Bodmer N, Agyeman PKA, Scheinemann K, **Ansari M**, Roessler J, Ammann RA.
Predicting Fever in Neutropenia with Safety Relevant Events in Children Undergoing Chemotherapy for Cancer: the Prospective Multicenter SPOG 2015 FN Definition Study.
Pediatr Blood Cancer (2021), Vol 68, No 12., pp. 29253
68. Kumar DK, **Uppugunduri CRS**, Shewade DG, Chandran BVS, Adithan C.
Influence of CYP2C9 Polymorphisms on Plasma Concentration of Warfarin and 7-Hydroxy Warfarin in South Indian Patients.
Curr Drug Metab. (2021), Vol 22, N° 12, pp. 989-895. 34802403
69. Kasteler R, Lichtensteiger C, Schindera C, **Ansari M**, Kuehni CE, Swiss Pediatric Oncology Group Scientific C.
Validation of questionnaire-reported chest wall abnormalities with a telephone interview in Swiss childhood cancer survivors.
JBMC Cancer (2021), Vol 21, No 1, pp. 787

70. Iqbal M, Reljic T, Corbacioglu S, de la Fuente J, Gluckman E, Kumar A, Yassine F, Ayala E, El-Jawahri A, Murthy H, Almohareb F, Hashmi SK, Cappelli B, Alahmari A, Scigliuolo GM, Kassim A, Aljurfi M, Kharfan-Dabaja MA, (dont **Ansari M**).
Systematic Review/Meta-Analysis on Efficacy of Allogeneic Hematopoietic Cell Transplantation in Sickle Cell Disease: An International Effort on Behalf of the Pediatric Diseases Working Party of European Society for Blood and Marrow Transplantation and the Sickle Cell Transplantation International Consortium.
Transplant Cell Ther. (2021), Vol 27, No. 2, pp.167 e1-e12
71. Ifversen M, Meisel R, Sedlacek P, Kalwak K, Sisinni L, Hutt D, Lehrnbecher T, Balduzzi A, Diesch T, Jarisch A, Gungor T, Stein J, Yaniv I, Bonig H, Kuhlen M, **Ansari M**, Nava T, Dalle JH, Diaz-de-Heredia C, Trigoso E, Falkenberg U, Hartmann M, Deiana M, Canesi M, Broggi C, Bertaina A, Gibson B, Krivan G, Vettentranta K, Matic T, Buechner J, Lawitschka A, Peters C, Yesilipek A, Yalcin K, Lucchini G, Bakhtiar S, Turkiewicz D, Niinimaki R, Wachowiak J, Cesaro S, Dalissier A, Corbacioglu S, Willasch AM, Bader P.
Supportive care during paediatric haematopoietic stem cell transplantation: prevention of infections. A report from workshops on supportive care of the Paediatric Diseases Working Party (PDWP) of the European Society for Blood and Marrow Transplantation (EBMT).
Frontiers in Pediatrics, section Pediatric Oncology (2021), Vol 9, pp. 705179
72. Guerrini-Rousseau L, Smith MJ, Kratz CP, Doergeloh B, Hirsch S, Hopman SMJ, Jorgensen M, Kuhlen M, Michaeli O, Milde T, Ridola V, Russo A, Salvador H, **Waespe N**, Claret B, Brugieres L, Evans DG.
Current recommendations for cancer surveillance in Gorlin syndrome: a report from the SIOPE host genome working group (SIOPE HGWG).
Fam Cancer (2021), Vol 20, No 4, pp. 317-325 33860896
73. Goudie C, Witkowski L, Cullinan N, Reichman L, Schiller I, Tachdjian M, Armstrong L, Blood KA, Brossard J, Brunga L, Cacciotti C, Caswell K, Cellot S, Clark ME, Clinton C, Coltin H, Felton K, Fernandez CV, Fleming AJ, Fuentes-Bolanos N, Gibson P, Grant R, Hammad R, Harrison LW, Irwin MS, Johnston DL, Kane S, Lafay-Cousin L, Lara-Corrales I, Larouche V, Mathews N, Meyn MS, Michaeli O, Perrier R, Pike M, Punnett A, Ramaswamy V, Say J, Somers G, Tabori U, Thibodeau ML, Toupin AK, Tucker KM, van Engelen K, Vairy S, **Waespe N**, Warby M, Wasserman JD, Whitlock JA, Sinnett D, Jabado N, Nathan PC, Shlien A, Kamihara J, Deyell RJ, Ziegler DS, Nichols KE, Dendukuri N, Malkin D, Villani A, Foulkes WD.
Performance of the McGill Interactive Pediatric OncoGenetic Guidelines for Identifying Cancer Predisposition Syndromes.
JAMA Oncol. (2021), Vol 7, No 12, pp. 1806-1814 34617981
74. Faulkner L, Verna M, Rovelli A, Agarwal RK, Dhanya R, Parmar L, Sedai A, Kumari A, Ramprakash S, Raghuram CP, Mehta P, Elizabeth S, Khalid S, Batool A, Ghilani SK, Fatima I, Zara T, Marwah P, Soni R, Trivedi D, Conter V, Canesi M, Othman D, Faeq V, Kleinschmidt K, Yesilipek A, Lam CG, Howard SC, Corbacioglu S, Pediatric Diseases Working Party of the European Blood and Marrow Transplantation Group (dont **Ansari M**).
Setting up and sustaining blood and marrow transplant services for children in middle-income economies : an experience-driven position paper on behalf of the EBMT PDWP.
Bone Marrow Transplant (2021), Vol 56, No 3, pp. 536-543
75. Diesch-Furlanetto T, Rovo A, Galimard JE, Szinnai G, Dalissier A, Sedlacek P, Bodova I, Roussou VK, Gibson BE, Poire X, Fagioli F, Pichler H, Faraci M, **Gumy-Pause F**, Dalle JH, 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 Diseases Working Party.
Hum Reprod. (2021), Vol 36, No 11, pp. 2871-2882
76. **Bernard F, Uppungunduri CRS**, Meyer S, Cummins M, Patrick K, James B, Skinner R, Tewari S, Carpenter B, Wynn R, Veys P, Amrolia P, UK Paediatric BMT group.
Excellent overall and chronic graft-versus-host-disease-free event-free survival in Fanconi anaemia patients undergoing matched related- and unrelated-donor bone marrow transplantation using alemtuzumab-Flu-Cy: the UK experience.
Br J Haematol. (2021), Vol 193, No4, pp. 804-813
77. **Ben Hassine K, Nava T**, Theoret Y, Nath CE, Daali Y, Kassir N, Lewis V, Bredius RGM, Shaw PJ, Bittencourt H, Krajinovic M, **Uppungunduri CRS, Ansari M**.
Precision dosing of IV busulfan in pediatric hematopoietic stem cell transplantation : Results from a multicenter population pharmacokinetic study.
Pharmacometrics & Systems Pharmacology (2021), Vol 10, No 9, pp. 1043-1056

78. Ben Hassine K, Powys M, Svec P, Pozdechova M, Versluis AB, Ansari M, Shaw PJ. *Total Body Irradiation Forever? Optimising Chemotherapeutic Options for Irradiation-Free Conditioning for Paediatric Acute Lymphoblastic Leukaemia.* Frontiers in Pediatrics (2021), Vol 10, pp. 9
79. Belle FN, Chatelan A, Kasteler R, Mader L, Guessous I, Beck-Popovic M, Ansari M, Kuehni CE, Bochud M. *Dietary Intake and Diet Quality of Adult Survivors of Childhood Cancer and the General Population: Results from the SCSS-Nutrition Study.* Nutrients (2021), Vol 13, No 6, pp. 1767
80. Baugh JN, Gielen GH, van Vuurden DG, Veldhuijzen van Zanten SEM, Hargrave D, Massimino M, Biassoni V, Morales la Madrid A, Karremann M, Wiese M, Thomale U, Janssens GO, von Bueren AO, Perwein T, Hoving EW, Pietsch T, Andreiuolo F, Kramm CM. *Transitioning to molecular diagnostics in pediatric high-grade glioma: experiences with the 2016 WHO classification of CNS tumors.* Neurooncol Adv. (2021 Aug 18), Vol 3, N°1, vdab113
81. Balduzzi A, Bönig H, Jarisch A, Nava T, Ansari M, Cattoni A, Prunotto G, Lucchini G, Krivan G, Matic T, Kalwak K, Yesilipek A, Ifversen M, Svec P, Buechner J, Vettenranta K, Meisel R, Lawitschka A, Peters C, Gibson B, Dalissier A, Corbacioglu S, Willasch A, Dalle JH, Bader P. *ABO incompatible graft management in pediatric transplantation.* Bone Marrow Transplant (2021), Vol 56, No1, pp. 84-90
82. Ansari M, Petrykey K, Rezgui MA, Del Vecchio V, Cortyl J, Ameur M, Nava T, Beaulieu P, St-Onge P, Mlakar SJ, Uppugunduri CRS, Theoret Y, Bartelink IH, Boelens JJ, Bredius RGM, Dalle JH, Lewis V, Kangarloo BS, Corbacioglu S, Sinnott D, Bittencourt H, Krajinovic M. *Genetic susceptibility to acute graft versus host disease in pediatric patients undergoing HSCT.* Bone Marrow Transplant (2021), Vol 56, No 11, pp. 2697-2704

2020

83. Xaviar S, Kumar S, Ramasamy K, Chakradhara Rao US. *Indo-Swiss symposium on advances in pharmacogenomic strategies for implementation of personalized medicine.* Pharmacogenomics. (2020). Vol 22, No 2, pp. 67-71
84. Willasch AM, Peters C, Sedlacek P, Dalle JH, Kitra-Roussou V, Yesilipek A, Wachowiak J, Lankester A, Prete A, Hamidieh AA, Ifversen M, Buechner J, Krivan G, Hamladjii RM, Diaz-de-Heredia C, Skorobogatova E, Michel G, Locatelli F, Bertaina A, Veys P, Dupont S, Or R, Gungor T, Aleinikova O, Sufiarska S, Sundin M, Rascon J, Kaare A, Nemet D, Fagioli F, Klingebiel TE, Styczynski J, Bierings M, Nagy K, Abecasis M, Afanasyev B, Ansari M, Vettenranta K, Alseraihy A, Chybicka A, Robinson S, Bertrand Y, Kupesiz A, Ghavamzadeh A, Campos A, Pichler H, Dalissier A, Labopin M, Corbacioglu S, Balduzzi A, Galimard JE, Bader P. *Myeloablative conditioning for allo-HSCT in pediatric ALL: FTBI or chemotherapy? A multicenter EBMT-PDW study.* Bone Marrow Transplant (2020), Vol 55, No 8, pp. 1540-1551
85. von Bueren AO, Hagel C, Rutkowski S. *Cerebrospinal fluid evaluation in adult patients with medulloblastoma.* Lancet Oncol. (2020). Vol. 21, No. 3, pp.e120
86. Uden T, Bertaina A, Abrahamsson J, Ansari M, Balduzzi A, Bourquin JP, Gerhardt C, Bierings M, Hasle H, Lankester A, Mischke K, Moore AS, Nivison-Smith I, Pieczonka A, Peters C, Sedlacek P, Reinhardt D, Stein J, Versluis B, Wachowiak J, Willems L, Zimmermann M, Locatelli F, Sauer MG. *Outcome of children relapsing after first allogeneic haematopoietic stem cell transplantation for acute myeloid leukaemia : a retrospective I-BFM analysis of 333 children.* Br J Haematol. (2020), Vol 189, No 4, pp. 745-750
87. Strahm B, Loewecke F, Niemeyer CM, Albert M, Ansari M, Bader P, Bertrand Y, Burkhardt B, Da Costa LM, Ferster A, Fischer A, Güngör T, Gruhn B, Hainmann I, Kapp F, Lang P, Müller I, Schulz A, Szvetnik A, Włodarski M, Noellke P, Leblanc T, Dalle JH. *Favorable outcomes of hematopoietic stem cell transplantation in children and adolescents with Diamond-Blackfan anemia.* Blood Adv. (2020), Vol 4, No 8, pp. 1760-1769

88. Schindera C, Kuehni CE, Pavlovic M, Haegler-Laube ES, Rhyner D, **Waespe N**, Roessler J, Suter T, von der Weid NX.
Diagnosing Preliminary Cardiac Dysfunction in Swiss Childhood Cancer Survivors: Protocol for a Single-Center Cohort Study.
JMIR Res Protoc. (2020). Vol 9, No 6, pp.e17724
89. **Robin SKD, Ansari M, Uppugunduri CRS.**
Spectrophotometric Screening for Potential Inhibitors of Cytosolic Glutathione S-Transferases.
J Vis Exp. (2020), No 164
90. Otth M, Schindera C, Gungor T, **Ansari M**, Scheinemann K, Belle FN, Latzin P, von der Weid N, Kuehni CE, Swiss Pediatric Oncology G.
Transplant characteristics and self-reported pulmonary outcomes in Swiss childhood cancer survivors after hematopoietic stem cell transplantation-a cohort study.
Bone Marrow Transplant (2020), Vol 56, No 5, pp. 1065-1076
91. Ottensmeier H, Schlegel PG, Eyrich M, Wolff JE, Juhnke BO, von Hoff K, Frahsek S, Schmidt R, Faldum A, Fleischhack G, **von Bueren A**, Friedrich C, Resch A, Warmuth-Metz M, Krauss J, Kortmann RD, Bode U, Kuhl J, Rutkowski S.
Treatment of children under 4 years of age with medulloblastoma and ependymoma in the HIT2000/HIT-REZ 2005 trials: Neuropsychological outcome 5 years after treatment.
PLoS One. (2020). Vol. 15, No. 1, pp.e0227693
92. **Nava T, Ansari M**, Dalle JH, de Heredia CD, Gungor T, Trigoso E, Falkenberg U, Bertaina A, Gibson B, Jarisch A, Balduzzi A, Boenig H, Krivan G, Vettentranta K, Matic T, Buechner J, Kalwak K, Lawitschka A, Yesilipek A, Lucchini G, Peters C, Turkiewicz D, Niinimaki R, Diesch T, Lehrnbecher T, Sedlacek P, Hutt D, Dalissier A, Wachowiak J, Yaniv I, Stein J, Yalcin K, Sisinni L, Deiana M, Ifversen M, Kuhlen M, Meisel R, Bakhtiar S, Cesaro S, Willasch A, Corbacioglu S, Bader P.
Supportive care during pediatric hematopoietic stem cell transplantation: beyond infectious diseases. A report from workshops on supportive care of the Pediatric Diseases Working Party (PDWP) of the European Society for Blood and Marrow Transplantation (EBMT).
Bone Marrow Transplant (2020), Vol 55, No 6, pp. 1126-1136
93. Mynarek M, von Hoff K, Pietsch T, Ottensmeier H, Warmuth-Metz M, Bison B, Pfister S, Korshunov A, Sharma T, Jaeger N, Ryzhova M, Zheludkova O, Golanov A, Rushing EJ, Hasselblatt M, Koch A, Schuller U, von Deimling A, Sahm F, Sill M, Riemenschneider MJ, Dohmen H, Monoranu CM, Sommer C, Staszewski O, Mawrin C, Schittenhelm J, Bruck W, Filipski K, Hartmann C, Meinhardt M, Pietschmann K, Haberler C, Slavc I, Gerber NU, Grotzer M, Benesch M, Schlegel PG, Deinlein F, **von Bueren AO**, Friedrich C, Juhnke BO, Obrecht D, Fleischhack G, Kwiecien R, Faldum A, Kortmann RD, Kool M, Rutkowski S.
Nonmetastatic Medulloblastoma of Early Childhood: Results From the Prospective Clinical Trial HIT-2000 and An Extended Validation Cohort.
J Clin Oncol. (2020). Vol 38, No 18, pp. 2028-40
94. Moussaoui D, Benard J, Yaron M, **Bernard F**, Adam C, Vulliemoz N, Bouthors T, Andrey V, **Ansari M**, Girardin C, **Gumy-Pause F**.
Hypogonadotropic hypogonadism after ovarian tissue cryopreservation on a 13-year-old female : A case report and review of the literature.
J Gynecol Obstet Hum Reprod. (2020), Vol 50, No 2, pp. 102029
95. Langer T, Clemens E, Broer L, Maier L, Uitterlinden AG, de Vries ACH, van Grotel M, Pluijm SFM, Binder H, Mayer B, von dem Knesebeck A, Byrne J, van Dulmen-den Broeder E, Crocco M, Grabow D, Kaatsch P, Kaiser M, Spix C, Kenborg L, Winther JF, Rechnitzer C, Hasle H, Kepak T, van der Kooi AF, Kremer LC, Kruseova J, Bielack S, Sorg B, Hecker-Nolting S, Kuehni CE, **Ansari M**, Kompis M, van der Pal HJ, Parfitt R, Deuster D, Matulat P, Tillmanns A, Tissing WJE, Beck JD, Elsner S, Am Zehnhoff-Dinnesen A, van den Heuvel-Eibrink MM, Zolk O, PanCare Lc.
Association of candidate pharmacogenetic markers with platinum-induced ototoxicity: PanCareLIFE dataset.
Data Brief. (2020), Vol 32, pp. 106227

96. Langer T, Clemens E, Broer L, Maier L, Uitterlinden AG, de Vries ACH, van Grotel M, Pluijm SFM, Binder H, Mayer B, von dem Knesebeck A, Byrne J, van Dulmen-den Broeder E, Crocco M, Grabow D, Katsch P, Kaiser M, Spix C, Kenborg L, Winther JF, Rechnitzer C, Hasle H, Kepak T, van der Kooi AF, Kremer LC, Kruseova J, Bielack S, Sorg B, Hecker-Nolting S, Kuehni CE, **Ansari M**, Kompis M, van der Pal H, Parfitt R, Deuster D, Matulat P, Tillmanns A, Tissing WJE, Beck JD, Elsner S, Am Zehnhoff-Dinnesen A, van den Heuvel-Eibrink MM, Zolk O, PanCare Lc.
Usefulness of current candidate genetic markers to identify childhood cancer patients at risk for platinum-induced ototoxicity: Results of the European PanCareLIFE cohort study.
Eur J Cancer (2020), Vol 138, pp. 212-224
97. Lima JJ, Thomas CD, Barbarino J, Desta Z, Van Driest SL, El Rouby N, Johnson JA, Cavallari LH, Shakhnovich V, Thacker DL, Scott SA, Schwab M, **Uppugunduri CRS**, Formea CM, Franciosi JP, Sangkuhl K, Gaedigk A, Klein TE, Gammal RS, Furuta T.
Clinical Pharmacogenetics Implementation Consortium (CPIC) Guideline for CYP2C19 and Proton Pump Inhibitor Dosing.
Clin Pharmacol Ther. (2020). Vol 109, No 6, pp. 1417-1423
98. Koenig C, Bodmer N, Agyeman PKA, 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.
39.0°C versus 38.5°C ear temperature as fever limit in children with neutropenia undergoing chemotherapy for cancer : a multicentre, cluster-randomised, multiple-crossover, non-inferiority trial.
Lancet Child Adolesc Health (2020), Vol 4, No 7, pp. 495-502
99. Kodidela S, Dorababu P, Thakkar DN, Dubashi B, Sundaram R, Muralidharan N, Nidanapu RP, Aribandi A, Pradhan SC, **Uppugunduri CRS**.
*Association of NUDT15*3 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.*
Genes (Basel). (2020). Vol. 11, No. 6, pp. 594
100. Junger ST, Andreiuolo F, Mynarek M, Wohlers I, Rahmann S, Klein-Hitpass L, Dorner E, Zur Muhlen A, Velez-Char N, von Hoff K, Warmuth-Metz M, Kortmann RD, Timmermann B, **von Bueren A**, Rutkowski S, Pietsch T.
CDKN2A deletion in supratentorial ependymoma with RELA alteration indicates a dismal prognosis: a retrospective analysis of the HIT ependymoma trial cohort.
Acta Neuropathol. (2020). Vol. 140, No. 3, pp. 405-7
101. Junger ST, Andreiuolo F, Mynarek M, Dorner E, Zur Muhlen A, Rutkowski S, **von Bueren AO**, Pietsch T.
Ependymomas in infancy: underlying genetic alterations, histological features, and clinical outcome.
Childs Nerv Syst. (2020). Vol 36, No 11, pp. 2693-2700
102. Hamzic S, Aeby S, Joerger M, Montemurro M, **Ansari M**, Amstutz U, Largiader C.
Fluoropyrimidine chemotherapy : recommendations for DPYD genotyping and therapeutic drug monitoring of the Swiss Group of Pharmacogenomics and Personalised Therapy.
Swiss Med Wkly (2020), Vol 150, pp. w20375
103. Haeberle B, Rangaswami A, Krailo M, Czauderna P, Hiyama E, Maibach R, Lopez-Terrada D, Aronson DC, Alaggio R, **Ansari M**, Malogolowkin MH, Perilongo G, O'Neill AF, Trobaugh-Lotrario AD, Watanabe K, Schmid I, von Schweinitz D, Ranganathan S, Yoshimura K, Hishiki T, Tanaka Y, Piao J, Feng Y, Rinaldi E, Saraceno D, Derosa M, Meyers RL.
The importance of age as prognostic factor for the outcome of patients with hepatoblastoma : Analysis from the Children's Hepatic tumors International Collaboration (CHIC) database.
Pediatr Blood Cancer (2020), Vol 67, No 8, pp. e28350
104. Duan L, Renzi S, Weidman D, **Waespe N**, Chami R, Manson D, Cada M, Carcao M.
Sirolimus Treatment of an Infant With Intrathoracic Kaposiform Hemangioendothelioma Complicated by Life-threatening Pleural and Pericardial Effusions.
J Pediatr Hematol Oncol. (2020), Vol. 42, No. 1, pp. 74-8
105. Dilo A, Daali Y, Desmeules J, Chalandon Y, **Uppugunduri CRS, Ansari M**.
Comparing Dried Blood Spots and Plasma Concentrations for Busulfan Therapeutic Drug Monitoring in Children.
Ther Drug Monit. (2020), Vol 42, No 1, pp. 111-117

106. De la Fuente J, Gluckman E, Makani J, Telfer P, Faulkner L, Corbacioglu S, Paediatric Diseases Working Party of the European Society for Blood and Marrow Transplantation (dont **Ansari M**).
The role of haematopoietic stem cell transplantation for sickle cell disease in the era of targeted disease-modifying therapies and gene editing.
Lancet Haematol. (2020), Vol 7, No. 12, pp. 902-911
107. Cesaro S, Pillon M, Sauer M, Smiers F, Faraci M, de Heredia CD, Wynn R, Greil J, Locatelli F, Veys P, Uyttebroeck A, Ljungman P, Chevalier P, **Ansari M**, Badell I, Gungor T, Salim R, Tischer J, Tecchio C, Russell N, Chybicka A, Styzynski J, Krivan G, Smith O, Stein J, Afanasyev B, Pochon C, Menconi MC, Bosman P, Mauro M, Tridello G, de Latour RP, Dufour C.
Long-term outcome after allogeneic hematopoietic stem cell transplantation for Shwachman-Diamond syndrome : a retrospective analysis and a review of the literature by the Severe Aplastic Anemia Working Party of the European Society for Blood and Marrow Transplantation (SAAWP-EBMT).
Bone Marrow Transplant (2020), Vol 55, No 9, pp. 1796-1809
108. Bradford KL, Liu S, Krajinovic M, **Ansari M**, Garabedian E, Tse J, Wang X, Shaw KL, Gaspar HB, Candotti F, Kohn DB.
Busulfan Pharmacokinetics in Adenosine Deaminase-Deficient Severe Combined Immunodeficiency Gene Therapy.
Biol Blood Marrow Transplant (2020), Vol 26, No 10, pp. 1819-1827
109. Buhler S, Bettens F, Dantin C, Ferrari-Lacraz S, **Ansari M**, Mamez AC, Masouridi-Levrat S, Chalandon Y, Villard J.
Genetic T-cell receptor diversity at 1 year following allogeneic hematopoietic stem cell transplantation.
Leukemia (2020), Vol 34, No 5, pp. 1422-1432
110. **Baleydier F, Bernard F, Ansari M.**
The Possibilities of Immunotherapy for Children with Primary Immunodeficiencies Associated with Cancers.
Biomolécules (2020), Vol 10, No 8, pp. 1112
111. Balduzzi A, Bönig H, Jarisch A, Nava T, **Ansari M**, Cattoni A, Prunotto G, Lucchini G, Krivan G, Matic T, Kalwak K, Yesilipek A, Ifversen M, Svec P, Buechner J, Vettentranta K, Meisel R, Lawitschka A, Peters C, Gibson B, Dalissier A, Corbacioglu S, Willasch A, Dalle JH, Bader P.
ABO incompatible graft management in pediatric transplantation.
Bone Marrow Transplant, (2020)
112. Baenzinger J, RK, Mader L, Harju E, **Ansari M**, **Waespe N**, Scheinemann K, Michel G.
Post-traumatic stress in parents of childhood cancer survivors and the Swiss general population.
Journal for Psychosocial Oncology - Research & Practice (2020), Vol 2, No 3
113. **Ansari M**, Petrykey K, Rezgui 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, Theoret Y, Chalandon Y, Bartelink IH, Boelens JJ, Bredius RGM, Dalle JH, Lewis V, Kangaroo BS, Peters C, Sinnott D, Bittencourt H, Krajinovic M, Pediatric Disease Working Party of the European Society for B, Marrow T.
Genetic Susceptibility to Hepatic Sinusoidal Obstruction Syndrome in Pediatric Patients Undergoing Hematopoietic Stem Cell Transplantation.
Biol Blood Marrow Transplant (2020), Vol 26, No 5, pp. 920-927
114. Adam C, Deffert C, Leyvraz C, Primi MP, Simon JP, Beck Popovic M, Benard J, Bouthors T, Girardin C, Streuli I, Vulliemoz N, **Guymy-Pause F.**
Use and Effectiveness of Sperm Cryopreservation for Adolescents and Young Adults: A 37-Year Bicentric Experience.
J Adolesc Young Adult Oncol. (2020). Vol 10, No 1, pp. 78-84

2019

115. Weiss A, Sommer G, Schindera C, Wengenroth L, Karow A, Diezi M, Michel G, Kuehni CE, Swiss paediatric oncology group (SPOG) (dont **Ansari M**).
Hearing loss and quality of life in survivors of paediatric CNS tumours and other cancers.
Qual Life Res (2019), Vol 28, No 2, pp. 515-521
116. Sommer G, Schindler M, Redmond S, Pfeiffer V, Konstantinoudis G, Ammann RA, **Ansari M**, Hengartner H, Michel G, Kuehni CE, Swiss Paediatric Oncology Group.
Temporal trends in incidence of childhood cancer in Switzerland, 1985-2014.
Cancer Epidemiol (2019), Vol 61, pp. 157-164

117. Sommer C, **Gumy Pause F**, Diezi M, Rougemont AL, Wildhaber BE.
A National Long-Term Study of Neuroendocrine Tumors of the Appendix in Children: Are We Too Aggressive?
Eur J Pediatr Surg. (2019). Vol. 29, No. 5, pp.449-57
118. Sipeky C, Llerena A, Manolopoulos VG, Pearson E, Mlakar V, Gozzo L, Simmaco M, Marchetti P, Re MD, Stankovic S, Meyer U, Cascorbi I, Ingelman-Sundberg M, Suarez-Kurtz G, Marc J, Katsila T, Paulmichl M, Nofziger C, **Ansari M**, Drago F, van Schaik RH.
4th ESPT Conference : pharmacogenomics and personalized medicine - research progress and clinical implementation.
Pharmacogenomics (2019), Vol 20, No 15, pp. 1063-1069
119. Sajji E, **Gumy-Pause F**, Lascombes P, Cerato Biderbost C, Marq NL, Berczy M, Merlini L, Rougemont AL.
IDH1 immunohistochemistry reactivity and mosaic IDH1 or IDH2 somatic mutations in pediatric sporadic enchondroma and enchondromatosis.
Virchows Arch. (2019). Vol. 475, No. 5, pp.625-36
120. Perez A, Merlini L, El-Ayadi M, Korff C, **Ansari M, von Bueren AO**.
Comment on : Ketogenic diet treatment in recurrent diffuse intrinsic pontine glioma in children : A safety and feasibility study.
Pediatr Blood Cancer (2019), Vol 66, No 7, pp. e27664
121. Pfaff E, El Damaty A, Balasubramanian GP, Blattner-Johnson M, Worst BC, Stark S, Witt H, Pajtler KW, van Tilburg CM, Witt R, Milde T, Jakobs M, Fiesel P, Fruhwald MC, Hernaiz Driever P, Thomale UW, Schuhmann MU, Metzler M, Bochenek K, Simon T, Durken M, Karremann M, Knirsch S, Ebinger M, **von Bueren AO**, Pietsch T, Herold-Mende C, Reuss DE, Kiening K, Lichter P, Eggert A, Kramm CM, Pfister SM, Jones DTW, Bachli H, Witt O.
Brainstem biopsy in pediatric diffuse intrinsic pontine glioma in the era of precision medicine: the INFORM study experience.
Eur J Cancer. (2019). Vol. 114, No. pp.27-35
122. Nava T, Dube E, Gauthier J, Vezina C, Bonnefoy A, Lillicrap D, Rivard GE.
Challenges in diagnosis of von Willebrand disease in the presence of combined mutations of different genes.
Haemophilia. (2019). Vol. 25, No. 2, pp.e113-e7
123. Mlakar V, Marc J, Manolopoulos VG, Cascorbi I, Stankovic S, Llerena A, Simmaco M, Visvikis-Siest S, Amstutz U, Sipeky C, Meyer UA, Meier-Abt P, van Schaik RH, **Ansari M**.
4th ESPT summer school : precision medicine and personalised health.
Pharmacogenomics (2019), Vol 20, No 7, pp. 471-474
124. Mlakar V, Jurkovic Mlakar S, Lesne L, Marino D, Rathi KS, Maris JM, **Ansari M, Gumy-Pause F**.
PRIMA-1(MET)-induced neuroblastoma cell death is modulated by p53 and mycn through glutathione level.
J Exp Clin Cancer Res. (2019), Vol 38, No 1, pp. 69
125. Karas Kuzelicki N, Prodan Zitnik I, Gurwitz D, Llerena A, Cascorbi I, Siest S, Simmaco M, **Ansari M**, Pazzaglia M, Di Resta C, Brandslund I, Schwab M, Vermeersch P, Lunshof JE, Dedoussis G, Flordellis CS, Fuhr U, Stingl JC, van Schaik RH, Manolopoulos VG, Marc J.
Pharmacogenomics education in medical and pharmacy schools: conclusions of a global survey.
Pharmacogenomics (2019), Vol 20, No 9, pp. 643-657
126. Kasteler R, Belle F, Schindera C, Barben J, **Gumy-Pause F**, Tinner EM, Kuehni CE, Swiss Pediatric Oncology Group.
Prevalence and reasons for smoking in adolescent Swiss childhood cancer survivors.
Pediatr Blood Cancer. (2019). Vol. 66, No. 1, pp.e27438
127. Junger ST, Mynarek M, Wohlers I, Dorner E, Muhlen AZ, Velez-Char N, von Hoff K, Rutkowski S, Warmuth-Metz M, Kortmann RD, Timmermann B, Rahmann S, Klein-Hitpass L, **von Bueren AO**, Pietsch T.
Improved risk-stratification for posterior fossa ependymoma of childhood considering clinical, histological and genetic features - a retrospective analysis of the HIT ependymoma trial cohort.
Acta Neuropathol Commun. (2019). Vol. 7, No. 1, pp.181
128. Hau EM, Caccia JN, Kasteler R, Spycher B, Suter T, Ammann RA, von der Weid NX, Kuehni CE, the Swiss paediatric oncology group (SPOG) (dont **Ansari M**).
Cardiovascular disease after childhood acute lymphoblastic leukaemia : a cohort study.
Swiss Med Wkly (2019), Vol 149, pp. w20012

129. **Gumy-Pause F**, Tinner EM, Diezi M, Bergsträsser E, Hengartner H, Eisenreich B, Brazzola P, von der Weid N, Z. T, Scheinemann K.
Long-term follow-up after childhood cancer in Switzerland: a position statement from the pediatric Swiss LTFU working group.
 Bulletin suisse du cancer. (2019). Vol. 39, No. pp.212-5
130. **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.
 Int J Mol Sci. (2019), Vol 20, No 16, pp. 3889
131. El-Khouly FE, Veldhuijzen van Zanten SEM, Santa-Maria Lopez V, Hendrikse NH, Kaspers GJL, Loizos G, Sumerauer D, Nysom K, Pruunsild K, Pentikainen V, Thorarinsdottir HK, Rutkauskienė G, Calvagna V, Drogosiewicz M, Dragomir M, Deak L, Kitanovski L, **von Bueren AO**, Kebudi R, Slavc I, Jacobs S, Jadrijevic-Cvrlje F, Entz-Werle N, Grill J, Kattamis A, Hauser P, Pears J, Biassoni V, Massimino M, Lopez Aguilar E, Torsvik IK, Joao Gil-da-Costa M, Kumirova E, Cruz-Martinez O, Holm S, Bailey S, Hayden T, Thomale UW, Janssens GOR, Kramm CM, van Vuurden DG.
Diagnostics and treatment of diffuse intrinsic pontine glioma: where do we stand?
 J Neurooncol. (2019). Vol. 145, No. 1, pp.177-84
132. El-Ayadi M, **Ansari M**, Kuhnol CD, Bendel A, Sturm D, Pietsch T, Kramm CM, **von Bueren AO**.
Occurrence of high-grade glioma in Noonan syndrome : Report of two cases.
 Pediatr Blood Cancer (2019), Vol 66, No5, pp. e27625
133. De Clercq E, Rost M, Rakic M, **Ansari M**, Brazzola P, Wangmo T, Elger BS.
The conceptual understanding of pediatric palliative care : a Swiss healthcare perspective.
 BMC Palliat Care (2019), Vol 18, No 1, pp. 55
134. Ceppi F, Renella R, Diezi M, **Ansari M**, Duchosal MA, Arber C, Kandalaft L, Coukos G, Beck-Popovic M.
Recent advances and future directions in CAR-T cell therapy in pediatric oncology.
 Rev Med Suisse (2019), Vol 15, No 632-633, pp. 85-91
135. Calinescu AM, Karam O, Wilde JCH, **Ansari M**, McLin VA, Wildhaber BE.
International survey on anticoagulation and antiplatelet strategies after pediatric liver transplantation.
 Pediatr Transplant (2019), Vol 23, No 1, pp. e13317
136. Belle FN, Schindera C, Guessous I, Popovic MB, **Ansari M**, Kuehni CE, Bochud M.
Sodium and Potassium Intakes and Cardiovascular Risk Profiles in Childhood Cancer Survivors : The SCCC-Nutrition Study.
 Nutrients (2019), Vol 12, No 1
137. Belle FN, Beck Popovic M, **Ansari M**, Otth M, Kuehni CE, Bochud M.
Nutritional Assessment of Childhood Cancer Survivors (the Swiss Childhood Cancer Survivor Study-Nutrition) : Protocol for a Multicenter Observational Study.
 JMIR Res Protoc (2019), Vol 8, No 11, pp. e14427
138. **Baleydier F**, Ranza E, Schappi M, Rougemont AL, Merlini L, **Ansari M**, Blanchard-Rohner G.
Activated Phosphoinositide 3 Kinase Delta Syndrome (APDS) : A Primary Immunodeficiency Mimicking Lymphoma.
 J Pediatr Hematol Oncol (2019), Vol 41, No 8, pp. e521-e524
139. Ali S, Krueger J, Richardson SE, Sung L, **Waespe N**, Renzi S, Chiang K, Allen U, Ali M, Schechter T.
The yield of monitoring adenovirus in pediatric hematopoietic stem cell transplant patients.
 Pediatr Hematol Oncol. (2019). Vol. 36, No. 3, pp.161-72

2018

140. Zimmermann K, Cignacco E, Engberg S, Ramelet AS, von der Weid N, Eskola K, Bergstraesser E, Consortium P, **Ansari M**, Aebi C, Baer R, Popovic MB, Bernet V, Brazzola P, Bucher HU, Buder R, Cagnazzo S, Dinten B, Dorsaz A, Elmer F, Enriquez R, Fahrni-Nater P, Finkbeiner G, Frey B, Frey U, Greiner J, Hassink RI, Keller S, Kretschmar O, Kroell J, Laubscher B, Leibundgut K, Malaer R, Meyer A, Stuessi C, Nelle M, Neuhaus T, Niggli F, Perrenoud G, Pfammatter JP, Plecko B, Rupf D, Sennhauser F, Stade C, Steinlin M, Stoffel L, Thomas K, Vonarburg C, von Vigier R, Wagner B, Wieland J, Wernz B.
Patterns of paediatric end-of-life care : a chart review across different care settings in Switzerland.
 BMC Pediatr. (2018), Vol 18, No 1, pp. 67

141. Yaniv I, Krauss AC, Beohou E, Dalissier A, Corbacioglu S, Zecca M, Afanasyev BV, Berger M, Diaz MA, Kalwak K, Sedlacek P, Varotto S, Peters C, Bader P, EBMT PWD (dont **Ansari M**).
Second Hematopoietic Stem Cell Transplantation for Post-Transplantation Relapsed Acute Leukemia in Children : A Retrospective EBMT-PDW Study.
Biol Blood Marrow Transplant (2018), Vol 24, No 8, pp. 1629-1642
142. Weiss A, Kuonen R, Brockmeier H, Grotzer M, Candreia C, Maire R, Senn P, Steiger C, Rosenfeld J, Veraguth D, Kompis M, Scheinemann K, Kuehni CE, for Swiss Pediatric Oncology Group (SPOG) (dont **Ansari M**).
Audiological monitoring in Swiss childhood cancer patients.
Pediatr Blood Cancer (2018), Vol 65, No 3, pp. e26877
143. **von Bueren AO**, Karremann M, Gielen GH, Benesch M, Fouladi M, van Vuurden DG, van Zanten S, Hoffman LM, Kramm CM.
A suggestion to introduce the diagnosis of "diffuse midline glioma of the pons, H3 K27 wildtype (WHO grade IV)".
Acta Neuropathol. (2018). Vol. 136, No. 1, pp.171-3
144. Tyagi AK, **Khoshbeen MB**, Curtis PH, Uppugunduri CRS, **Ansari M**.
Development and validation of an allele-specific PCR assay for genotyping a promoter and exonic single nucleotide polymorphisms of MGMT gene.
J Biol Methods (2018), Vol 5, No 2, pp. e92
145. Simonetta F, Masouridi-Levrat S, Beauverd Y, Tsopra O, Tirefort Y, Koutsi A, Stephan C, Polchlopek-Blasiak K, Pradier A, Dantin C, **Ansari M**, Roosnek E, Chalandon Y.
Partial T-cell depletion improves the composite endpoint graft-versus-host disease-free, relapse-free survival after allogeneic hematopoietic stem cell transplantation.
Leuk Lymphoma (2018), Vol 59, No 3, pp. 590-600
146. 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.
Strahlenther Onkol. (2018). Vol. 194, No. 3, pp.215-24
147. Rost M, Acheson E, Kuhne T, **Ansari M**, Pacurari N, Brazzola P, Niggli F, Elger BS, Wangmo T.
Palliative care in Swiss pediatric oncology settings : a retrospective analysis of medical records.
Support Care Cancer (2018), Vol 26, No 8, pp. 2707-2715
148. Rock N, **Ansari M**, Villard J, Ferrari-Lacraz S, Waldvogel S, McLin VA.
Factors associated with immune hemolytic anemia after pediatric liver transplantation.
Pediatr Transplant (2018), Vol 22, No 5, pp. e13230
149. Paviglianiti A, Dalle JH, Ayas M, Boelens JJ, Volt F, Iori AP, de Souza MP, Diaz MA, Michel G, Locatelli F, Jubert C, Yakoub-Agha I, Bittencourt H, Bertrand Y, Kenzey C, Tozzato Maio K, Hayashi H, Rocha V, Bader P, Gluckman E, Ruggeri A, EBMT PWD (dont **Ansari M**).
Low Body Mass Index Is Associated with Increased Risk of Acute GVHD after Umbilical Cord Blood Transplantation in Children and Young Adults with Acute Leukemia : A Study on Behalf of Eurocord and the EBMT Pediatric Disease Working Party.
Biol Blood Marrow Transplant (2018), Vol 24, No 4, pp. 799-805
150. Passweg JR, Baldomero H, **Ansari M**, Baerlocher GM, Bargetzi M, Chalandon Y, Duchosal MA, Gerull S, Gungor T, Halter JP, Heim D, Hess U, Leibundgut K, Masouridi-Levrat S, Muller A, Nair G, Pabst T, Renner C, Schmidt A, Stussi G, Nicoloso de Faveri G, Schanz U, for The Swiss Blood Stem Cell Transplantation Group (SBST).
Haematopoietic cell transplantation in Switzerland, changes and results over 20 years: a report from the Swiss Blood Stem Cell Transplantation Working Group for Blood and Marrow Transplantation registry 1997-2016.
Swiss Med Wkly (2018), Vol 148, pp. w14589
151. **Nava T**, Kassir N, Rezgui MA, **Uppugunduri CRS**, **Huezo-Diaz Curtis P**, Duval M, Theoret Y, Daudt LE, Litalien C, **Ansari M**, Krajinovic M, Bittencourt H.
Incorporation of GSTA1 genetic variations into a population pharmacokinetic model for IV busulfan in paediatric hematopoietic stem cell transplantation.
Br J Clin Pharmacol. (2018), Vol 84, No 7, pp. 1494-1504

152. **Nava T**, Rivard GE, Bonnefoy A.
Challenges on the diagnostic approach of inherited platelet function disorders: Is a paradigm change necessary?
 Platelets. (2018). Vol. 29, No. 2, pp.148-55
153. Karremann M, Gielen GH, Hoffmann M, Wiese M, Colditz N, Warmuth-Metz M, Bison B, Claviez A, van Vuurden DG, **von Bueren AO**, Gessi M, Kuhnle I, Hans VH, Benesch M, Sturm D, Kortmann RD, Waha A, Pietsch T, Kramm CM.
Diffuse high-grade gliomas with H3 K27M mutations carry a dismal prognosis independent of tumor location.
 Neuro Oncol. (2018). Vol. 20, No. 1, pp.123-31
154. Kasteler R, Weiss A, Schindler M, Sommer G, Latzin P, von der Weid NX, Ammann RA, Kuehni CE, Swiss Pediatric Oncology Group (SPOG) (dont **Ansari M**).
Long-term pulmonary disease among Swiss childhood cancer survivors.
 Pediatr Blood Cancer (2018), Vol 65, No 1
155. Kasteler R, Kam LMH, Weiss A, Waespe N, Sommer G, Singer F, von der Weid NX, **Ansari M**, Kuehni CE, Swiss Pediatric Oncology Group.
Monitoring pulmonary health in Swiss childhood cancer survivors.
 Pediatr Blood Cancer (2018), Vol 65, No 10, pp. e27255
156. Janssens GO, Kramm CM, **von Bueren AO**.
Diffuse intrinsic pontine gliomas (DIPG) at recurrence: is there a window to test new therapies in some patients?
 J Neurooncol. (2018). Vol. 139, No. 2, pp.501
157. Hoffman LM, Veldhuijzen van Zanten SEM, Colditz N, Baugh J, Chaney B, Hoffmann M, Lane A, Fuller C, Miles L, Hawkins C, Bartels U, Bouffet E, Goldman S, Leary S, Foreman NK, Packer R, Warren KE, Broniscer A, Kieran MW, Minturn J, Comito M, Broxson E, Shih CS, Khatau S, Chintagumpala M, Carret AS, Escorza NY, Hassall T, Ziegler DS, Gottardo N, Dholaria H, Doughman R, Benesch M, Drissi R, Nazarian J, Jabado N, Boddaert N, Varlet P, Giraud G, Castel D, Puget S, Jones C, Hulleman E, Modena P, Giagnacovo M, Antonelli M, Pietsch T, Gielen GH, Jones DTW, Sturm D, Pfister SM, Gerber NU, Grotzer MA, Pfaff E, **von Bueren AO**, Hargrave D, Solanki GA, Jadrijevic Cvrlje F, Kaspers GJL, Vandertop WP, Grill J, Bailey S, Biassoni V, Massimino M, Calmon R, Sanchez E, Bison B, Warmuth-Metz M, Leach J, Jones B, van Vuurden DG, Kramm CM, Fouladi M.
Clinical, Radiologic, Pathologic, and Molecular Characteristics of Long-Term Survivors of Diffuse Intrinsic Pontine Glioma (DIPG): A Collaborative Report from the International and European Society for Pediatric Oncology DIPG Registries.
 J Clin Oncol. (2018). Vol. 36, No. 19, pp.1963-72
158. **Huezo-Diaz Curtis P**, Uppugunduri CRS, Muthukumaran J, Rezgui MA, Peters C, Bader P, Duval M, Bittencourt H, Krajinovic M, **Ansari M**.
Association of CTH variant with sinusoidal obstruction syndrome in children receiving intravenous busulfan and cyclophosphamide before hematopoietic stem cell transplantation.
 Pharmacogenomics J. (2018), Vol 18, No 1, pp. 64-69
159. El-Ayadi M, Egervari K, Merkler D, McKee TA, **Gumy-Pause F**, Stichel D, Capper D, Pietsch T, **Ansari M**, **von Bueren AO**.
Concurrent IDH1 and SMARCB1 Mutations in Pediatric Medulloblastoma : A Case Report.
 Front Neurol. (2018), Vol 9, pp. 398
160. Corbacioglu S, Carreras E, **Ansari M**, Balduzzi A, Cesaro S, Dalle JH, Dignan F, Gibson B, Guengoer T, Gruhn B, Lankester A, Locatelli F, Pagliuca A, Peters C, Richardson PG, Schulz AS, Sedlacek P, Stein J, Sykora KW, Toporski J, Trigoso E, Vetteranta K, Wachowiak J, Wallhult E, Wynn R, Yaniv I, Yesilipek A, Mohty M, Bader P.
Diagnosis and severity criteria for sinusoidal obstruction syndrome/ veno-occlusive disease in pediatric patients : a new classification from the European society for blood and marrow transplantation.
 Bone Marrow Transplant (2018), Vol 53, No 2, pp. 138-145
161. **Choong E**, Uppugunduri CRS, Marino D, Kuntzinger M, Doffey-Lazeyras F, **Lo Piccolo R**, Chalandon Y, Peters C, Daali Y, **Ansari M**.
Therapeutic Drug Monitoring of Busulfan for the Management of Pediatric Patients : Cross-Validation of Methods and Long-Term Performance.
 Ther Drug Monit. (2018), Vol 40, No 1, pp. 84-92

162. Chatzis O, Darbre S, Pasquier J, Meylan P, Manuel O, Aubert JD, Beck-Popovic M, Masouridi-Levrat S, **Ansari M**, Kaiser L, Posfay-Barbe KM, Asner SA.
Burden of severe RSV disease among immunocompromised children and adults : a 10 years retrospective study.
 BMC Infect Dis. (2018), Vol 18, No 1, pp. 111
163. Brock PR, Maibach R, Childs M, Rajput K, Roebuck D, Sullivan MJ, Laithier V, Ronghe M, Dall'Igna P, Hiyama E, Brichard B, Skeen J, Mateos ME, Capra M, Rangaswami AA, **Ansari M**, Rechnitzer C, Veal GJ, Covezzoli A, Brugieres L, Perilongo G, Czauderna P, Morland B, Neuwelt EA.
Sodium Thiosulfate for Protection from Cisplatin-Induced Hearing Loss.
 N Engl J Med. (2018), Vol 378, No 25, pp. 2376-2385
164. Bovero M, Giacomo C, **Ansari M**, Roulin MJ.
Role of advanced nurse practitioners in the care pathway for children diagnosed with leukemia.
 Eur J Oncol Nurs. (2018), Vol 36, No pp. 68-74
165. Benadiba J, **Ansari M**, Krajinovic M, Vachon MF, Duval M, Teira P, Cellot S, Bittencourt H.
Pharmacokinetics-adapted Busulfan-based myeloablative conditioning before unrelated umbilical cord blood transplantation for myeloid malignancies in children.
 PLoS One (2018), Vol 13, No 4, pp. e0193862
166. Baenziger J, Roser K, Mader L, Christen S, Kuehni CE, **Gumy-Pause F**, Tinner EM, Michel G.
Can the theory of planned behavior help explain attendance to follow-up care of childhood cancer survivors?
 Psychooncology. (2018). Vol. 27, No. 6, pp.1501-8
167. Ashokkumar R, Srinivasamurthy S, Kelly J, Howard S, Parasuraman S, **Uppugunduri CR**.
Frequency of chemotherapy medication errors: A systematic review.
 Journal of Pharmacology and Pharmacotherapeutics. (2018). Vol. No. pp.86-91
168. Arni D, Wildhaber BE, McLin V, Rimensberger PC, **Ansari M**, Fontana P, Karam O.
Effects of plasma transfusions on antithrombin levels after paediatric liver transplantation.
 Vox Sang (2018)
169. **Ansari M**, Gordon E.
Le Cancer de l'Enfant et Adolescent. J'ai envie de comprendre.
 Planète Santé (2018)

2017

170. Yeates L, Slatter MA, Bonanomi S, Lim F, Ong SY, Dalissier A, Barberi W, Shulz A, Duval M, Heilmann C, Willekens A, Hwang WHY, Uderzo C, Bader P, Gennery AR, EBMT PWD (dont **Ansari M**).
Use of defibrotide to treat transplant-associated thrombotic microangiopathy : a retrospective study of the Paediatric Diseases and Inborn Errors Working Parties of the European Society of Blood and Marrow Transplantation.
 Bone Marrow Transplant (2017), Vol 52, No 5, pp. 762-764
171. Weiss A, Sommer G, Kuonen R, Scheinemann K, Grotzer M, Kompis M, Kuehni CE, Swiss Paediatric Oncology Group (SPOG) (dont **Ansari M**).
Validation of questionnaire-reported hearing with medical records : A report from the Swiss Childhood Cancer Survivor Study.
 PLoS One (2017), Vol 12, No 3, pp. e0174479
172. Weiss A, Sommer G, Kasteler R, Scheinemann K, Grotzer M, Kompis M, Kuehni CE, Swiss Pediatric Oncology Group (SPOG) (dont **Ansari M**).
Long-term auditory complications after childhood cancer : A report from the Swiss Childhood Cancer Survivor Study.
 Pediatr Blood Cancer (2017), Vol 64, No 2, pp. 364-373
173. Wangmo T, De Clercq E, Ruhe KM, Beck-Popovic M, Rischewski J, Angst R, **Ansari M**, Elger BS.
Better to know than to imagine : Including children in their health care.
 AJOB Empir Bioeth. (2017), Vol 8, No 1, pp. 11-20

174. Visvikis-Siest S, Aldasoro Arguinano AA, Stathopoulou M, Xie T, Petrelis A, Weryha G, Froguel P, Meier-Abt P, Meyer UA, Mlakar V, **Ansari M**, Papassotiropoulos A, Dedoussis G, Pan B, Buhlmann RP, Noyer-Weidner M, Dietrich PY, Van Schaik R, Innocenti F, Marz W, Bekris LM, Deloukas P. *8th Santorini Conference : Systems medicine and personalized health and therapy, Santorini, Greece, 3-5 October 2016.* Drug Metab Pers Ther. (2017), Vol 32, No 2, pp. 119-127
175. Veldhuijzen van Zanten SEM, Baugh J, Chaney B, De Jongh D, Sanchez Aliaga E, Barkhof F, Noltjes J, De Wolf R, Van Dijk J, Cannarozzo A, Damen-Korbijn CM, Lieverst JA, Colditz N, Hoffmann M, Warmuth-Metz M, Bison B, Jones DTW, Sturm D, Gielen GH, Jones C, Hullemann E, Calmon R, Castel D, Varlet P, Giraud G, Slavc I, Van Gool S, Jacobs S, Jadrijevic-Cvrlje F, Sumerauer D, Nysom K, Pentikainen V, Kivivuori SM, Leblond P, Entz-Werle N, **von Bueren AO**, Kattamis A, Hargrave DR, Hauser P, Garami M, Thorarinsdottir HK, Pears J, Gandola L, Rutkauskienė G, Janssens GO, Torsvik IK, Perek-Polnik M, Gil-da-Costa MJ, Zheludkova O, Shats L, Deak I, Kitanovski L, Cruz O, Morales La Madrid A, Holm S, Gerber N, Kebudi R, Grundy R, Lopez-Aguilar E, Zapata-Tarres M, Emmerik J, Hayden T, Bailey S, Biassoni V, Massimino M, Grill J, Vandertop WP, Kaspers GJL, Fouladi M, Kramm CM, van Vuurden DG. *Development of the SIOPE DIPG network, registry and imaging repository: a collaborative effort to optimize research into a rare and lethal disease.* J Neurooncol. (2017). Vol. 132, No. 2, pp.255-66
176. Uppugunduri CRS, Storelli F, **Mlakar V**, **Huezo-Diaz Curtis P**, Rezgui A, Theoret Y, **Marino D**, Doffey-Lazeyras F, Chalandon Y, Bader P, Daali Y, Bittencourt H, Krajinovic M, **Ansari M**. *The Association of Combined GSTM1 and CYP2C9 Genotype Status with the Occurrence of Hemorrhagic Cystitis in Pediatric Patients Receiving Myeloablative Conditioning Regimen Prior to Allogeneic Hematopoietic Stem Cell Transplantation.* Front Pharmacol. (2017), Vol 8, pp. 451
177. Spycher BD, Lupatsch JE, Huss A, Rischewski J, Schindera C, Spoerri A, Vermeulen R, Kuehni CE, for the Swiss Paediatric Oncology Group and the Swiss National Cohort Study Group (dont **Ansari M**). *Parental occupational exposure to benzene and the risk of childhood cancer : A census-based cohort study.* Environ Int. (2017), Vol 108, pp. 84-91
178. Snowden JA, Badoglio M, Labopin M, Giebel S, McGrath E, Marjanovic Z, Burman J, Moore J, Rovira M, Wulffraat NM, Kazmi M, Greco R, Snarski E, Kozak T, Kirgizov K, Alexander T, Bader P, Saccardi R, Farge D, European Society for Blood and Marrow Transplantation (EBMT), Autoimmune Diseases Working Party (ADWP), EBMT Paediatric Working Party (PWP), Joint Accreditation Committee of the International Society for Cellular Therapy (ISCT), EBMT (JACIE), EBMT PWD (dont **Ansari M**). *Evolution, trends, outcomes, and economics of hematopoietic stem cell transplantation in severe autoimmune diseases.* Blood Adv. (2017), Vol 1, No 27, pp. 2742-2755
179. Simonin M, Dalissier A, Labopin M, Willsach A, Zecca M, Mouhab A, Chybicka A, Balduzzi A, Volin L, Peters C, Bader P, Dalle JH, on behalf of PDWP-EBMT (dont **Ansari M**). *More chronic GvHD and non-relapse mortality after peripheral blood stem cell compared with bone marrow in hematopoietic transplantation for paediatric acute lymphoblastic leukemia : a retrospective study on behalf of the EBMT Paediatric Diseases Working Party.* Bone Marrow Transplant (2017), Vol 52, No 7, pp. 1071-1073
180. Schindler M, Belle FN, Grotzer MA, von der Weid NX, Kuehni CE, Swiss Paediatric Oncology Group (SPOG) (dont **Ansari M**). *Childhood cancer survival in Switzerland (1976-2013) : Time-trends and predictors.* Int J Cancer (2017), Vol 140, No 1, pp. 62-74
181. Rueegg CS, Gianinazzi ME, Michel G, Zwahlen M, von der Weid NX, Kuehni CE, the Swiss Paediatric Oncology Group (SPOG) (dont **Ansari M**). *No evidence of response bias in a population-based childhood cancer survivor questionnaire survey - Results from the Swiss Childhood Cancer Survivor Study.* PLoS One (2017), Vol 12, No 5, pp. e0176442
182. Rost M, Wangmo T, Niggli F, Hartmann K, Hengartner H, **Ansari M**, Brazzola P, Rischewski J, Beck-Popovic M, Kuhne T, Elger BS. *Parents' and Physicians' Perceptions of Children's Participation in Decision-making in Paediatric Oncology : A Quantitative Study.* J Bioeth Inq. (2017), Vol 14, No 4, pp. 555-565

183. Ripperger T, Bielack SS, Borkhardt A, Brecht IB, Burkhardt B, Calaminus G, Deubatin KM, Deubzer H, Dirksen U, Eckert C, Eggert A, Erlacher M, Fleischhack G, Fruhwald MC, Gnekow A, Goehring G, Graf N, Hanenberg H, Hauer J, Hero B, Hettmer S, von Hoff K, Horstmann M, Hoyer J, Illig T, Kaatsch P, Kappler R, Kerl K, Klingebiel T, Kontny U, Kordes U, Korholz D, Koscielniak E, Kramm CM, Kuhlen M, Kulozik AE, Lamottke B, Leuschner I, Lohmann DR, Meinhardt A, Metzler M, Meyer LH, Moser O, Nathrath M, Niemeyer CM, Nustede R, Pajtler KW, Paret C, Rasche M, Reinhardt D, Riess O, Russo A, Rutkowski S, Schlegelberger B, Schneider D, Schneppenheim R, Schrappe M, Schroeder C, von Schweinitz D, Simon T, Sparber-Sauer M, Spix C, Stanulla M, Steinemann D, Strahm B, Temming P, Thomay K, **von Bueren AO**, Vorwerk P, Witt O, Wlodarski M, Wossmann W, Zenker M, Zimmermann S, Pfister SM, Kratz CP.
Childhood cancer predisposition syndromes-A concise review and recommendations by the Cancer Predisposition Working Group of the Society for Pediatric Oncology and Hematology.
Am J Med Genet A. (2017). Vol. 173, No. 4, pp.1017-37
184. **Nava T**, Rezgui MA, **Uppugunduri CRS**, Curtis PH, Theoret Y, Duval M, Daudt LE, **Ansari M**, Krajinovic M, Bittencourt H.
GSTA1 Genetic Variants and Conditioning Regimen : Missing Key Factors in Dosing Guidelines of Busulfan in Pediatric Hematopoietic Stem Cell Transplantation.
Biol Blood Marrow Transplant (2017), Vol 23, No 11, pp. 1918-1924
185. **Mlakar V**, Jurkovic **Mlakar S**, Lopez G, Maris JM, **Ansari M**, **Gumy-Pause F**.
11q deletion in neuroblastoma : a review of biological and clinical implications.
Mol Cancer (2017), Vol 16, No 1, pp. 114
186. Meyers RL, Maibach R, Hiyama E, Haberle B, Kralo M, Rangaswami A, Aronson DC, Malogolowkin MH, Perilongo G, von Schweinitz D, **Ansari M**, Lopez-Terrada D, Tanaka Y, Alaggio R, Leuschner I, Hishiki T, Schmid I, Watanabe K, Yoshimura K, Feng Y, Rinaldi E, Saraceno D, Derosa M, Czauderna P. *Risk-stratified staging in paediatric hepatoblastoma : a unified analysis from the Children's Hepatic tumors International Collaboration.*
Lancet Oncol. (2017), Vol 18, No 1, pp. 122-131
187. Marquardt L, Lacour M, Hoernes M, Opitz L, Lecca R, Volkmer B, Reichenbach J, Hohl D, **Ansari M**, Ozsahin H, Gungor T, Pachlopnik Schmid J.
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.
J Eur Acad Dermatol Venereol (2017), Vol. 31, No 3, pp. e147-e148
188. Mackay A, Burford A, Carvalho D, Izquierdo E, Fazal-Salom J, Taylor KR, Bjerke L, Clarke M, Vinci M, Nandhabalan M, Temelso S, Popov S, Molinari V, Raman P, Waanders AJ, Han HJ, Gupta S, Marshall L, Zacharoulis S, Vaidya S, Mandeville HC, Bridges LR, Martin AJ, Al-Sarraj S, Chandler C, Ng HK, Li X, Mu K, Trabelsi S, Brahim DH, Kislyakov AN, Konovalov DM, Moore AS, Carcaboso AM, Sunol M, de Torres C, Cruz O, Mora J, Shats LI, Stavale JN, Bidinotto LT, Reis RM, Entz-Werle N, Farrell M, Cryan J, Crimmins D, Caird J, Pears J, Monje M, Debily MA, Castel D, Grill J, Hawkins C, Nikbakht H, Jabado N, Baker SJ, Pfister SM, Jones DTW, Fouladi M, **von Bueren AO**, Baudis M, Resnick A, Jones C.
Integrated Molecular Meta-Analysis of 1,000 Pediatric High-Grade and Diffuse Intrinsic Pontine Glioma.
Cancer Cell. (2017). Vol. 32, No. 4, pp.520-37.e5
189. Kodidela S, Suresh SK, **Uppugunduri CRS**.
Developmental pattern of hepatic drug-metabolizing enzymes in pediatric population and its role in optimal drug treatment.
Archives of Medicine and Health Sciences. (2017). Vol. No. pp.115-22
190. Karremann M, Kramer N, Hoffmann M, Wiese M, Beilken A, Corbacioglu S, Diloo D, Driever PH, Scheurlen W, Kulozik A, Gielen GH, **von Bueren AO**, Durken M, Kramm CM.
Haematological malignancies following temozolamide treatment for paediatric high-grade glioma.
Eur J Cancer. (2017). Vol. 81, No. pp.1-8
191. Janssens GO, Gandola L, Bolle S, Mandeville H, Ramos-Albiac M, van Beek K, Benghiat H, Hoeben B, Morales La Madrid A, Kortmann RD, Hargrave D, Menten J, Pecori E, Biassoni V, **von Bueren AO**, van Vuurden DG, Massimino M, Sturm D, Peters M, Kramm CM.
Survival benefit for patients with diffuse intrinsic pontine glioma (DIPG) undergoing re-irradiation at first progression: A matched-cohort analysis on behalf of the SIOP-E-HGG/DIPG working group.
Eur J Cancer. (2017). Vol. 73, No. pp.38-47

192. Hutter G, Sailer M, Azad TD, **von Bueren AO**, Nollau P, Frank S, Tostado C, Sarvepalli D, Ghosh A, Ritz MF, Boulay JL, Mariani L.
Reverse phase protein arrays enable glioblastoma molecular subtyping.
 J Neurooncol. (2017). Vol. 131, No. 3, pp.437-48
193. Gluckman E, Cappelli B, Bernaudin F, Labopin M, Volt F, Carreras J, Pinto Simoes B, Ferster A, Dupont S, de la Fuente J, Dalle JH, Zecca M, Walters MC, Krishnamurti L, Bhatia M, Leung K, Yanik G, Kurtzberg J, Dhedin N, Kuentz M, Michel G, Apperley J, Lutz P, Neven B, Bertrand Y, Vannier JP, Ayas M, Cavazzana M, Matthes-Martin S, Rocha V, Elayoubi H, Kenzey C, Bader P, Locatelli F, Ruggeri A, Eapen M, on behalf of Eurocord, the Pediatric Working Party of the European Society for Blood and Marrow Transplantation, and the Center for International Blood and Marrow Transplant Research, EBMT PWD (dont **Ansari M**).
Sickle cell disease : an international survey of results of HL_A-identical sibling hematopoietic stem cell transplantation.
 Blood (2017), Vol 129, No 11, pp. 1548-1556
194. 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.
 Childs Nerv Syst. (2017). Vol. 33, No. 9, pp.1463-71
195. El-Ayadi M, **Ansari M**, Sturm D, Gielen GH, Warmuth-Metz M, Kramm CM, **von Bueren AO**.
High-grade glioma in very young children : a rare and particular patient population.
 Oncotarget (2017), Vol 8, No 38, pp. 64564-64578
196. El-Ayadi M, **Ansari M**, Kühnöl CD, Bendel A, Sturm D, Pietsch T, Kramm CM, **von Bueren AO**.
Noonan syndrome can be associated with high grade glioma ; report of two cases and review of literature.
 Neuro-Oncology (2017), Vol 19, No 6, pp. 72
197. Dalle JH, Lucchini G, Balduzzi A, Ifversen M, Jahnukainen K, Macklon KT, 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, Trigoso E, Vettenranta K, Wachowiak J, Willasch A, von Wolff M, Yaniv I, Yesilipek A, Bader P.
State-of-the-art fertility preservation in children and adolescents undergoing haematopoietic stem cell transplantation : a report on the expert meeting of the Paediatric Diseases Working Party (PDWP) of the European Society for Blood and Marrow Transplantation (EBMT) in Baden, Austria, 29-30 September 2015.
 Bone Marrow Transplant (2017), Vol 52, No 7, pp. 1029-1035
198. Burman J, Kirgizov K, Carlson K, Badoglio M, Mancardi GL, De Luca G, Casanova B, Ouyang J, Bembeeva R, Haas J, Bader P, Snowden J, Farge D, EBMT PWD (dont **Ansari M**).
Autologous hematopoietic stem cell transplantation for pediatric multiple sclerosis : a registry-based study of the Autoimmune Diseases Working Party (ADWP) and Pediatric Diseases Working Party (PDWP) of the European Society for Blood and Marrow Transplantation (EBMT).
 Bone Marrow Transplant (2017), Vol 52, No 8, pp. 1133-1137
199. 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.
 Clin Nutr. (2017), Vol 36, No 5, pp. 1266-1274
200. Baumann P, Amstutz U, Jetter A, Samer CF, **Ansari M**.
Grundlagen und praktische Hinweise für pharmakogenetische Tests: Personalisierte Therapie bei Psychopharmaka = Notions de base et aspects pratiques à propos de tests pharmacogénétiques : pharmacogénomique et thérapie personnalisée.
 InFo Neurologie und Psychiatrie (2017), Vol 15, No 6, pp. 21-30
201. Baumann P, Amstutz U, Bühlmann RP, Meier-Abt P, Meyer UA, Samer C, **Ansari M**.
Pharmacogénomique et thérapie personnalisée.
 Rev. Med Suisse (2017), Vol 13, No 573, pp. 1544-1545

202. Balduzzi A, Dalle JH, Jahnukainen K, von Wolff M, Lucchini G, Ifversen M, Macklon KT, Poirot C, Diesch T, Jarisch A, Bresters D, Yaniv I, Gibson B, Willasch AM, Fadini R, Ferrari L, Lawitschka A, Ahler A, Sanger N, Corbacioglu S, **Ansari M**, Moffat R, Dalissier A, Beohou E, Sedlacek P, Lankester A, De Heredia Rubio CD, Vettentranta K, Wachowiak J, Yesilipek A, Trigoso E, Klingebiel T, Peters C, Bader P.
Fertility preservation issues in pediatric hematopoietic stem cell transplantation : practical approaches from the consensus of the Pediatric Diseases Working Party of the EBMT and the International BFM Study Group.
 Bone Marrow Transplant (2017), Vol 52, No 10, pp. 1406-1415
203. **Ansari M, Curtis PH, Uppugunduri CRS**, Rezgui MA, Nava T, Mlakar V, Lesne L, Theoret Y, Chalandon Y, Dupuis LL, Schechter T, Bartelink IH, Boelens JJ, Bredius R, Dalle JH, Azarnoush S, Sedlacek P, Lewis V, Champagne M, Peters C, Bittencourt H, Krajinovic M.
GSTA1 diplotypes affect busulfan clearance and toxicity in children undergoing allogeneic hematopoietic stem cell transplantation : a multicenter study.
 Oncotarget (2017), Vol 8, No 53, pp. 90852-90867
204. Amstutz U, **Mlakar V, Curtis PH**, Samer C, Baumann P, Buhlmann RP, Meier-Abt P, Meyer UA, van Schaik RHN, **Ansari M**.
Creation of the Swiss group of Pharmacogenomics and personalised Therapy (SPT).
 Drug Metab Pers Ther. (2017), Vol 32, No 4, pp. 173-174

2016

205. 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), Vol 15, pp. 30
206. Wangmo T, Ruhe KM, Badarau DO, Kuhne T, Niggli F, Elger BS, Swiss paediatric oncology group (SPOG) (dont **Ansari M**).
Parents' and patients' experiences with paediatric oncology care in Switzerland - satisfaction and some hurdles.
 Swiss Med Wkly (2016), Vol 146, pp. w14309
207. Worst BC, van Tilburg CM, Balasubramanian GP, Fiesel P, Witt R, Freitag A, Boudalil M, Previti C, Wolf S, Schmidt S, Chotewutmontri S, Bewerunge-Hudler M, Schick M, Schlesner M, Hutter B, Taylor L, Borst T, Sutter C, Bartram CR, Milde T, Pfaff E, Kulozik AE, von Stackelberg A, Meisel R, Borkhardt A, Reinhardt D, Klusmann JH, Fleischhack G, Tippelt S, Dirksen U, Jurgens H, Kramm CM, **von Bueren AO**, Westermann F, Fischer M, Burkhardt B, Wossmann W, Nathrath M, Bielack SS, Fruhwald MC, Fulda S, Klingebiel T, Koscielniak E, Schwab M, Tremmel R, Drieber PH, Schulte JH, Brors B, von Deimling A, Lichter P, Eggert A, Capper D, Pfister SM, Jones DT, Witt O.
Next-generation personalised medicine for high-risk paediatric cancer patients - The INFORM pilot study.
 Eur J Cancer. (2016). Vol. 65, No. pp.91-101
208. **Von Bueren A**, Ares C, Bartoli A, Fluss J, Girardin C, Migliorini D, Merlini L, Merkler D, **Ansari M**.
Medulloblastoma in children and adults : One distinct disease entity ?
 Bulletin suisse du cancer Schweizer Krebsbulletin (2016), Vol 2, pp. 158-161
209. **Uppugunduri CR, Ansari M**.
Proprotein Convertase Subtilisin/Kexin Type 9 Inhibition--The Dream of Translational Medicine.
 J Cardiovasc Pharmacol. (2016). Vol. 67, No. 2, pp.191-2
210. **Uppugunduri CR, Ansari M**.
Commentary : A Myriad Aberrations on Information of Ontogeny of Drug Metabolizing Enzymes in the Pediatric Population: An Obstacle for Personalizing Drug Therapy in the Pediatric Population.
 Drug Metab Lett. (2016), Vol 10, No 2, pp. 72-74
211. Schluckebier D, McLin VA, Kanavaki I, **Ansari M**, Wildhaber BE.
The Role of Liver Transplantation in Undifferentiated Embryonal Sarcoma of the Liver in Children.
 J Pediatr Hematol Oncol. (2016), Vol 38, No 6, pp. 495-496

212. Schindler M, Spycher BD, Ammann RA, **Ansari M**, Michel G, Kuehni CE.
Cause-specific long-term mortality in survivors of childhood cancer in Switzerland : A population-based study.
 Int J Cancer (2016), Vol 139, No 2, pp. 322-333
213. Ruhe KM, Wangmo T, De Clercq E, Badarau DO, **Ansari M**, Kuhne T, Niggli F, Elger BS.
Putting patient participation into practice in pediatrics-results from a qualitative study in pediatric oncology.
 Eur J Pediatr. (2016), Vol 175, No 9, pp. 1147-1155
214. Ruhe KM, Badarau DO, Brazzola P, Hengartner H, Elger BS, Wangmo T, for the Swiss Pediatric Oncology Group (SPOG) (dont **Ansari M**).
Participation in pediatric oncology : views of child and adolescent patients.
 Psychooncology (2016), Vol 25, No 9, pp. 1036-1042
215. **Mlakar V, Huezo-Diaz Curtis P, Uppugunduri CR, Krajinovic M, Ansari M.**
Pharmacogenomics in Pediatric Oncology : Review of Gene-Drug Associations for Clinical Use.
 Int J Mol Sci. (2016), Vol 17, No 9
216. **Mlakar V, Huezo Diaz Curtis P**, Baumann P, Bühlmann RP, Meier-Abt P, Meyer UA, **Ansari M.**
Création du Groupe Suisse de Pharmacogénomique et de Thérapie Personnalisée.
 Bulletin suisse du cancer, Schweizer Krebsbulletin (2016), Vol 2, pp. 264
217. Michel G, Gianinazzi ME, Eiser C, Bergstraesser E, Vetsch J, von der Weid N, Kuehni CE, for the Swiss Pediatric Oncology Group (SPOG) (dont **Ansari M**).
Preferences for long-term follow-up care in childhood cancer survivors.
 Eur J Cancer Care (Engl) (2016), Vol 25, No 6, pp. 1024-1033
218. Masouridi-Levrat S, Simonetta F, Beauverd Y, Tsopra O, Tirefort Y, Stephan C, Levrat E, **Ansari M**, Verholen F, Roosnek E, Passweg JR, Chalandon Y.
Excellent outcome with a high proportion of mixed chimerism in patients with severe aplastic anemia treated with partially T-cell-depleted peripheral hematopoietic stem cell transplants.
 Bone Marrow transplant (2016), Vol 51, No 6, pp. 860-862
219. Manolopoulos VG, Van Schaik RHN, Visvikis-Siest S, Marc J, Simmaco M, Jacobs P, Cascorbi I, **Ansari M**, LLerena A.
In Memoriam Gérard Siest.
 Drug Metabolism and Personalized Therapy (2016), Vol 31, No 2, pp. 59
220. Mader L, Rueegg CS, Vetsch J, Rischewski J, **Ansari M**, Kuehni CE, Michel G.
Employment Situation of Parents of Long-Term Childhood Cancer Survivors.
 PLoS One (2016), Vol 11, No 3, pp. e0151966
221. Lupatsch JE, Wengenroth L, Rueegg CS, Teuffel O, Gumy-Pause F, Kuehni CE, Michel G, Swiss Paediatric Oncology Group (dont **Ansari M**).
Follow-up care of adolescent survivors of childhood cancer : The role of health beliefs.
 Pediatr Blood Cancer (2016), Vol 63, No 2, pp. 318-325
222. Krajinovic M, Elbared J, Drouin S, Bertout L, Rezgui A, **Ansari M**, Raboisson MJ, Lipshultz SE, Silverman LB, Sallan SE, Neuberg DS, Kutok JL, Laverdiere C, Sinnott D, Andelfinger G.
Polymorphisms of ABCC5 and NOS3 genes influence doxorubicin cardiotoxicity in survivors of childhood acute lymphoblastic leukemia.
 Pharmacogenomics J. (2016), Vol 16, No 6, pp. 530-535
223. **Huezo-Diaz P, Uppugunduri CR, Ansari M.**
Potential Predictive Biomarkers used to optimize treatments for Sinusoidal Obstruction Syndrome in pediatric Hematopoietic stem cell transplantation.
 Bulletin suisse du cancer Schweizer Krebsbulletin, vol. 4 (2016), No pp. 349-352
224. Friedrich C, **von Bueren AO**, Kolevatova L, Bernreuther C, Grob T, Sepulveda-Falla D, van den Boom L, Westphal M, Simon R, Glatzel M.
Epidermal growth factor receptor overexpression is common and not correlated to gene copy number in ependymoma.
 Childs Nerv Syst. (2016). Vol. 32, No. 2, pp.281-90

225. Dietl S, Schwinn S, Dietl S, Riedel S, Deinlein F, Rutkowski S, **von Bueren AO**, Krauss J, Schweitzer T, Vince GH, Picard D, Eyrich M, Rosenwald A, Ramaswamy V, Taylor MD, Remke M, Monoranu CM, Beilhack A, Schlegel PG, Wolf M.
MB3W1 is an orthotopic xenograft model for anaplastic medulloblastoma displaying cancer stem cell- and Group 3-properties.
BMC Cancer. (2016). Vol. 16, No. pp.115
226. Bosilkovska M, Ing Lorenzini K, **Uppugunduri CR**, Desmeules J, Daali Y, Escher M.
Severe Vincristine-induced Neuropathic Pain in a CYP3A5 Nonexpressor With Reduced CYP3A4/5 Activity: Case Study.
Clin Ther. (2016). Vol. 38, No. 1, pp.216-20
227. Bresters D, Lawitschka A, Cugno C, Potschger U, Dalissier A, Michel G, Vettenranta K, Sundin M, Al-Seraih A, Faraci M, Sedlacek P, Versluys AB, Jenkins A, Lutz P, Gibson B, Leiper A, Diaz MA, Shaw PJ, Skinner R, O'Brien TA, Salooja N, Bader P, Peters C, on behalf of the Pediatric Working disease of EBMT (dont **Ansari M**).
Incidence and severity of crucial late effects after allogeneic HSCT for malignancy under the age of 3 years : TBI is what really matters.
Bone Marrow Transplant (2016), Vol 51, No 11, pp. 1482-1489
228. Beauverd Y, Roosnek E, Tirefort Y, Dantin C, **Ansari M**, Tsopra O, Masouridi-Levrat S, Chalandon Y.
Outcome of hematopoietic stem cell transplantation is similar for patients with a partial in vitro T-cell-depleted graft compared with a non-T-cell-depleted graft when stratified by the refined disease risk index.
Bone Marrow Transplant (2016), Vol 51, No 7, pp. 955-960
229. Baumann P, Bühlmann RP, Jetter A, Kupferschmidt H, Meier-Abt P, Meyer UA, **Ansari M**.
Création du Groupe Suisse de Pharmacogénomique et de Thérapie Personnalisée (SPT).
Pipette-Swiss laboratory Medecine (2016), No 3, pp. 17-18
230. Bartelink IH, Lalmohamed A, van Reij EM, Dvorak CC, Savic RM, Zwaveling J, Bredius RG, Egberts AC, Bierings M, Kletzel M, Shaw PJ, Nath CE, Hempel G, **Ansari M**, Krajinovic M, Theoret Y, Duval M, Keizer RJ, Bittencourt H, Hassan M, Gungor T, Wynn RF, Veys P, Cuvelier GD, Marktel S, Chiesa R, Cowan MJ, Slatter MA, Stricherz MK, Jennissen C, Long-Boyle JR, Boelens JJ.
Association of busulfan exposure with survival and toxicity after haemopoietic cell transplantation in children and young adults: a multicentre, retrospective cohort analysis.
Lancet Haematol. (2016), Vol 3, No 11, pp. e526-e536
231. **Ansari M**, Huezo-Diaz P, Rezgui MA, Marktel 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.
Bone Marrow Transplant (2016), Vol 51, No 3, pp. 377-383
232. **Ansari M**.
Le cancer c'est quoi ?
Pulsion (2016).
233. Adam M, Rueegg CS, Schmidlin K, Spoerri A, Niggli F, Grotzer M, von der Weid NX, Egger M, Probst-Hensch N, Zwahlen M, Kuehni CE, Swiss Paediatric Oncology Group, Swiss National Cohort Study (dont **Ansari M**).
Socioeconomic disparities in childhood cancer survival in Switzerland.
Int J Cancer (2016), Vol 138, No 12, pp. 2856-2866
234. Acosta-Martin AE, Antinori P, **Uppugunduri CRS**, Daali Y, **Ansari M**, Scherl A, Muller M, Lescuyer P.
Detection of busulfan adducts on proteins.
Rapid Commun Mass Spectrom (2016), Vol 30, No 23, pp. 2517-2528

2015

235. Von Laer Tschudin L, Schwitzgebel VM, von Scheven-Gete 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 (2015), Vol 16, No 2, pp. 138-145

236. Veys PA, Nanduri V, Baker KS, He W, Bandini G, Biondi A, Dalissier A, Davis JH, Eames GM, Egeler RM, Filipovich AH, Fischer A, Jürgens H, Krance R, Lanino E, Leung WH, Matthes S, Michel G, Orchard PJ, Pieczonka A, Ringdén O, Schlegel PG, Sirvent A, Vettenranta K, Eapen M, (dont **Ansari M**).
Haematopoietic stem cell transplantation for refractory Langerhans cell histiocytosis: outcome by intensity of conditioning.
Br J Haematol. (2015). Vol. 169, No. 5, pp.711-8
237. 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, Muller MM, Wevers RA, Simmaco M, Kussmann M, Manolopoulos VG, Alizadeh BZ, Beastall G, Nemeth G.
Systems medicine, personalized health and therapy.
Pharmacogenomics (2015), Vol 16, No 14, pp. 1527-1539
238. 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, vol. 386 (2015), No 9999, pp. 1156-1164
239. Schindler M, Mitter V, Bergstraesser E, **Gumy-Pause F**, Michel G, Kuehni CE, Swiss paediatric oncology group (SPOG) (dont **Ansari M**).
Death certificate notifications in the Swiss Childhood Cancer Registry : assessing completeness and registration procedures.
Swiss Med Wkly (2015), Vol 145, pp. w14225
240. 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, **Ansari M**, **Gumy-Pause F**.
Ataxia-telangiectasia mutated (ATM) silencing promotes neuroblastoma progression through a MYCN independent mechanism.
Oncotarget (2015), Vol 6, No 21, pp. 18558-18576
241. Levrat E, Roosnek E, Masouridi S, Mohty B, **Ansari M**, Villard J, Passweg JR, Chalandon Y.
Very Long Term Stability of Mixed Chimerism after Allogeneic Hematopoietic Stem Cell Transplantation in Patients with Hematologic Malignancies.
Bone Marrow Res. (2015), Vol 2015, pp. 176526
242. Lawitschka A, Faraci M, Yaniv I, Veys P, Bader P, Wachowiak J, Socie G, Aljurf MD, Arat M, Boelens JJ, Duarte R, Tichelli A, Peters C, (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 Transplant (2015), Vol 50, No 4, pp. 592-597
243. Lalmohamed A, Bartelink I, van Reij L, Dvorak CC, Savic R, Zwaveling J, Bredius R, Egberts A, Bierings M, Kletzel M, Shaw P, Nath C, Hempel G, **Ansari M**, Krajinovic M, Gungor T, Wynn RF, Veys P, Cuvelier G, Chiesa R, Slatter M, Long-Boyle J, Boelens J.
Studying the Optimal Intravenous Busulfan Exposure in Pediatric Allogeneic Hematopoietic Cell Transplantation (alloHCT) to Improve Clinical Outcomes : A Multicenter Study.
Biology of Blood and Marrow Transplantation (2015), Vol 21, No 2, Supplement, pp. S102-S103
244. Carnesecchi 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). Vol. 84, No. pp.22-9
245. Bielack SS, Smeland S, Whelan JS, Marina N, Jovic G, Hook JM, Kralio MD, Gebhardt M, Papai 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, Kuhne T, Jurgens H, van den Berg H, Bohling 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), Vol 33, No 20, pp. 2279-2287

246. Arni D, **Gumy-Pause F, Ansari M**, Kremer Hovinga JA, McLin VA.
Successful liver transplantation in a child with acute-on-chronic liver failure and acquired thrombotic thrombocytopenic purpura.
Liver Transpl. (2015), Vol 21, No 5, pp. 704-706
247. **Ansari M**, Steck V.
La Fondation CANSEARCH se bat pour les enfants atteints de cancer.
Planète santé (2015)
248. **Ansari M**, Maibach R, on behalf of the Kids Liver CANSEARCH Group.
Hepatoblastoma in Switzerland.
Bulletin suisse du cancer, Krebsbulletin, vol. 3 (2015), No pp. 241-242ve

2014

249. Wengenroth L, Rueegg CS, Michel G, Essig S, Ammann RA, Bergstraesser E, Kuehni CE, for the Swiss paediatric oncology group (SPOG) (dont **Ansari M**).
Life partnerships in childhood cancer survivors, their siblings, and the general population.
Pediatr Blood Cancer (2014), Vol 61, No 3, pp. 538-545
250. **Uppugunduri CR**, Rezgui MA, Diaz PH, Tyagi AK, Rousseau J, Daali Y, 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. (2014), Vol 14, No 3, pp. 263-271
251. Tyagi AK, **Huez-Diaz P, Ansari M**.
Personalizing busulfan therapy for children undergoing hematopoietic stem cell transplantation.
Per Med (2014), Vol 11, No 5, pp. 463-466
252. Rock N, **Mattiello V**, Judas C, **Huez-Diaz P**, Bourquin JP, **Gumy-Pause F, Ansari M**.
Treatment of an acute promyelocytic leukemia relapse using arsenic trioxide and all-trans-retinoic acid in a 6-year-old child.
Pediatr Hematol Oncol. (2014), Vol 31, No 2, pp. 143-148
253. Rischewski J, **Ansari M**, all of the head SPOG station.
Pediatric Oncology in Switzerland : Infrastructure and Results.
Bulletin suisse du cancer, Schweizer Krebsbulletin (2014), Vol 3, pp. 219-224
254. Montaruli E, Wildhaber BE, **Ansari M**, Birraux J.
Adenovirus-induced obstructive uropathy with acute renal failure in an immunodeficient child.
Urology (2014), Vol 83, No 1, pp. 217-219
255. Marek A, Stern M, Chalandon Y, **Ansari M**, Ozsahin H, Gungor T, Gerber B, Kuhne 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 (2014), Vol 49, No 1, pp. 55-61
256. **Huez-Diaz P, Uppugunduri CR**, Tyagi AK, Krajinovic M, **Ansari M**.
Pharmacogenetic aspects of drug metabolizing enzymes in busulfan based conditioning prior to allogenic hematopoietic stem cell transplantation in children.
Curr Drug Metab. (2014), Vol 15, No 3, pp. 251-264
257. Hauri DD, Spycher B, Huss A, Zimmermann F, Grotzer M, von der Weid N, Spoerri A, Kuehni CE, Roosli M, and Swiss national cohort, and Swiss paediatric oncology group (dont **Ansari M**).
Exposure to radio-frequency electromagnetic fields from broadcast transmitters and risk of childhood cancer : a census-based cohort study.
Am J Epidemiol. (2014), Vol 179, No 7, pp. 843-851
258. Gianinazzi ME, Rueegg CS, von der Weid NX, Niggli FK, Kuehni CE, Michel G, and Swiss paediatric oncology group (SPOG) (dont **Ansari M**).
Mental health-care utilization in survivors of childhood cancer and siblings : the Swiss childhood cancer survivor study.
Support Care Cancer (2014), Vol 22, No 2, pp. 339-349

259. Gianinazzi ME, Essig S, Rueegg CS, von der Weid NX, Brazzola P, Kuehni CE, Michel G, Swiss Paediatric Oncology Group (SPOG) (dont **Ansari M**).
Information provision and information needs in adult survivors of childhood cancer.
 Pediatr Blood Cancer (2014), Vol 61, No 2, pp. 312-318
260. 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 (2014), Vol 20, No 9, pp. 1322-1328
261. **Ansari M**, Theoret 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. (2014), Vol 36, No 1, pp. 93-99

2013

262. Tyagi AK, **Uppunguduri CR**, P. H-D, Krajinovic 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, Krebsbulletin (2013), Vol 4, pp. 323-326
263. Tyagi AK, Pradier A, Baumer O, **Uppugunduri CR**, **Huez-Diaz P**, Posfay-Barbe K, Roosnek E, **Ansari M**.
Validation of SYBR Green based quantification assay for the detection of human Torque Teno virus titers from plasma.
 Virol J. (2013), Vol 10, pp. 191
264. Rueegg CS, Gianinazzi ME, Michel G, von der Weid NX, Bergstraesser E, Kuehni CE, and Swiss paediatric oncology group (SPOG) (dont **Ansari M**).
Do childhood cancer survivors with physical performance limitations reach healthy activity levels ?
 Pediatr Blood Cancer (2013), Vol 60, No 10, pp. 1714-1720
265. Ligue genevoise contre le cancer, (dont **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.
 Université de Genève, Faculté de médecine, Centre de documentation en santé (2013)
266. Labarinas S, **Gumy-Pause F**, Rougemont AL, Baerlocher G, Leibundgut EO, Porret N, Schappi MG, Barazzone-Argiroffo C, Passweg J, Merlini L, Ozsahin H, **Ansari M**.
Is acute fibrinous and organizing pneumonia the expression of immune dysregulation ?
 J Pediatr Hematol Oncol. (2013), Vol 35, No 2, pp. 139-143
267. 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. (2013), Vol 29, No 3, pp. 509-512
268. Hauri D, Spycher B, Huss A, Zimmermann F, Grotzer M, von der Weid N, Weber D, Spoerri A, Kuehni CE, Roosli M, and Swiss national cohort, and Swiss paediatric oncology group (SPOG) (dont **Ansari M**).
Domestic radon exposure and risk of childhood cancer : a prospective census-based cohort study.
 Environ Health Perspect (2013), Vol 121, No 10, pp. 1239-1244
269. Gollut S, Stückelberger S, Meier S, Mamie C, Humbert N, **Ansari M**.
Suivi des familles après le décès d'un enfant en oncohématologie pédiatrique : un besoin ?
 Médecine Palliative : Soins de Support - Accompagnement - Éthique (2013), Vol 12, No 3, pp. 112-121
270. Ceschi A, Rauber-Luthy C, Kupferschmidt H, Banner NR, **Ansari M**, Krahenbuhl S, Taegtmeyer AB.
Acute calcineurin inhibitor overdose : analysis of cases reported to a national poison center between 1995 and 2011.
 Am J Transplant (2013), Vol 13, No 3, pp. 786-795

271. **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 (2013), Vol 8, No 8, pp. e72141
272. **Ansari M**, Rezgui MA, Theoret Y, **Uppugunduri CR**, Mezziani S, Vachon MF, Desjean C, Rousseau J, Labuda M, Przybyla C, Duval M, Champagne M, Peters C, Bittencourt H, Krajinovic M.
Glutathione S-transferase gene variations influence BU pharmacokinetics and outcome of hematopoietic SCT in pediatric patients.
 Bone Marrow Transplant (2013), Vol 48, No 7, pp. 939-946
273. **Ansari M.**
Pharmacogenetic aspect of busulfan based conditioning regimens prior to allogenic hematopoietic stem cell transplantation in children 2013.
 Université de Genève. Thèse de privat-docent (2013)

2012

274. Von der Weid NX, **Ansari M.**
Pediatric hemato-oncology : from cellular biology to individualized targeted therapies.
 Rev. Med Suisse (2012), Vol 8, No 329, pp. 403-404, 406-408
275. Versace F, **Uppugunduri CR**, Krajinovic M, Theoret 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. (2012), Vol 404, No 6-7, pp. 1831-1838
276. **Uppugunduri CR**, Daali Y, Desmeules J, Dayer P, Krajinovic M, **Ansari M.**
Transcriptional regulation of CYP2C19 and its role in altered enzyme activity.
 Curr Drug Metab. (2012), Vol 13, No 8, pp. 1196-1204
277. **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. (2012), Vol 68, No 5, pp. 887-888; author reply 885-886
278. **Gumy-Pause F**, Pardo B, **Khoshbeen-Boudal M**, **Ansari M**, Gayet-Ageron A, Sappino AP, Attiye EF, Ozsahin H.
GSTP1 hypermethylation is associated with reduced protein expression, aggressive disease and prognosis in neuroblastoma.
 Genes Chromosomes Cancer (2012), Vol 51, No 2, pp. 174-185
279. **Ansari M, Uppugunduri CR**, Deglon J, Theoret Y, Versace F, **Gumy-Pause F**, Ozsahin H, Dayer P, Desmules 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 (2012), Vol 26, No 12, pp. 1437-1446
280. **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 post-hematopoietic stem cell transplantation.
 Pediatr Transplant (2012), Vol 16, No 2, pp. 131-136
281. **Ansari M**, Sauty G, Labuda M, Gagne V, Rousseau J, Moghrabi A, Laverdiere C, Sinnett D, Krajinovic M.
Polymorphism in multidrug resistance-associated protein gene 3 is associated with outcomes in childhood acute lymphoblastic leukemia.
 Pharmacogenomics J. (2012), Vol 12, No 5, pp. 386-394
282. **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 (2012), Vol 16, No 5, pp. E146-149

283. 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. (2012), Vol. 1, pp.e7
284. 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.
J Appl Toxicol. (2012). Vol. 32, No. 3, pp.233-43

2011

285. 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. (2011), Vol 26, No 11, pp. 1444-1448
286. 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. (2011), Vol 87, No 2, pp. 138-147
287. **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 (2011), Vol 11, No 8, pp. 1748-1752
288. **Ansari M**, Gollut S, Stuckelberger S.
Faut-il un suivre des familles après le décès d'un enfant en oncologie pédiatrique ?
Résau francophone de soins palliatifs pédiatriques (2011)
289. Weber DC, Zilli T, Do HP, Nouet P, **Gumy Pause F**, Pica A.
Intensity modulated radiation therapy or stereotactic fractionated radiotherapy for infratentorial ependymoma in children: a multicentric study.
J Neurooncol. (2011,. Vol. 102, No. 2, pp.295-300
290. **Gumy-Pause F**, Ozsahin H, Turello R, Girardin C, Phan-Hug F, Wunder D, Primi MP, Simon JP, Schwitzgebel V, Beck-Popovic M, Bellavia M, Ambrosetti A, Yaron M.
Female fertility preservation in paediatric cancer patients: a multidisciplinary approach.
Bulletin suisse du cancer. (2011), Vol. 31, No. pp.321-4