

SPOG publication list 2016

	Titel	JIF
1.	Acosta-Martin AE, Antinori P, Uppugunduri CRS, Daali Y, Ansari M , Scherl A, Müller M, Lescuyer P. Detection of busulfan adducts on proteins. <i>Rapid Commun Mass Spectrom.</i> 2016;30(23):2517-28.	2.226
2.	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 G, Swiss National Cohort S. Socioeconomic disparities in childhood cancer survival in Switzerland. <i>Int J Cancer.</i> 2016;138(12):2856-66.	5.531
3.	Adel Fahmideh M, Lavebratt C, Schuz J, Roosli M, Tynes T, Grotzer MA , Johansen C, Kuehni CE , Lannering B, Prochazka M, Schmidt LS, Feychting M. Common genetic variations in cell cycle and DNA repair pathways associated with pediatric brain tumor susceptibility. <i>Oncotarget.</i> 2016;7(39):63640-50.	5.008
4.	Altrock PM, Brendel C, Renella R , Orkin SH, Williams DA, Michor F. Mathematical modeling of erythrocyte chimerism informs genetic intervention strategies for sickle cell disease. <i>Am J Hematol.</i> 2016;91(9):931-7.	5.000
5.	Ansari M , Huezo-Diaz P, Rezugui MA, Marktél 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. <i>Bone Marrow Transpl</i> 2016;51(3):377-83.	3.636
6.	Ares C, Albertini F, Frei-Welte M, Bolsi A, Grotzer MA , Goitein G, Weber DC . Pencil beam scanning proton therapy for pediatric intracranial ependymoma. <i>J Neurooncol.</i> 2016;128(1):137-45.	2.754
7.	Attarbaschi A, Carraro E, Abila O, Barzilai-Birenboim S, Bomken S, Brugieres L, Bubanska E, Burkhardt B, Chiang AK, Csoka M, Fedorova A, Jazbec J, Kabickova E, Krenova Z, Lazic J, Loeffen J, Mann G, Niggli F , Miakova N, Osumi T, Ronceray L, Uyttebroeck A, Williams D, Woessmann W, Wrobel G, Pillon M, European Intergroup for Childhood Non-Hodgkin Lymphoma, the International Berlin-Frankfur t-Munster Study Group. Non-Hodgkin lymphoma and pre-existing conditions: spectrum, clinical characteristics and outcome in 213 children and adolescents. <i>Haematologica.</i> 2016;101(12):1581-91.	6.671
8.	Badarau DO, De Clercq E, Wangmo T, Dragomir M, Miron I, Kühne T , Elger BS. Cancer care in Romania: challenges and pitfalls of children's and adolescents' multifaceted involvement. <i>J Med Ethics.</i> 2016;42(12):757-61.	1.691
9.	Badarau DO, Ruhe K, Kühne T , De Clercq E, Colita A, Elger BS, Wangmo T. Decision-making in pediatric oncology: Views of parents and physicians in two European countries. <i>AJOB Empir Bioethics</i> 2016, Published online: 22 Sep 2016	2.452
10.	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, Théorêt Y, Duval M, Keizer RJ, Bittencourt H, Hassan M, Güngör T , Wynn RF, Veys P, Cuvelier GD, Marktél 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. <i>Lancet Haematol.</i> 2016;3(11):e526-e536.	4.889
11.	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 non T-cell-depleted graft when stratified by the refined disease risk index. <i>Bone Marrow Transplant.</i> 2016;51(7):955-60.	3.636
12.	Brendel C, Guda S, Renella R , Bauer DE, Canver MC, Kim YJ, Heeney MM, Klatt D, Fogel J, Milsom MD, Orkin SH, Gregory RI, Williams DA. Lineage-specific BCL11A knockdown circumvents toxicities and reverses sickle phenotype. <i>J Clin Invest.</i> 2016;126(10):3868-78.	13.2
13.	Bresters D, Lawitschka A, Cugno C, Pötschger U, Dalissier A, Michel G, Vettenranta K, Sundin M, Al-Seraihy 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. Incidence and severity of crucial late effects after allogeneic HSCT for malignancy under the age of 3 years : TBI is what really matters. <i>Bone Marrow Transplant.</i> 2016;51(11):1482-9.	3.636
15.	Cepi F , Duval M, Leclerc JM, Laverdiere C, Delva YL, Cellot S, Teira P, Bittencourt H. Improvement of the Outcome of Relapsed or Refractory Acute Lymphoblastic Leukemia in Children Using a Risk-Based Treatment Strategy. <i>PLoS One.</i> 2016;11(9):e0160310.	3.23
17.	Cepi F , Ortiz R, Antillón F, Vasquez R, Gomez W, Gamboa J, Garrido C, Chantada G, Peña A, Gupta S. Anaplastic Large Cell Lymphoma in Central America: A Report From the Central American Association of Pediatric Hematology Oncology (AHOPCA). <i>Pediatr Blood Cancer.</i> 2016;63(1):78-82.	2.63

16.	Ceppi F , Pope E, Ngan B, Abia O. Primary Cutaneous Lymphomas in Children and Adolescents. <i>Pediatr Blood Cancer</i> . 2016;63(11):1886-94.	2.63
17.	Ceppi F , Stephens D, den Hollander BS, Krueger J, Whitlock J, Sung L, Hitzler J. Clinical presentation and risk factors of serious infections in children with Down syndrome treated for acute lymphoblastic leukemia. <i>Pediatr Blood Cancer</i> . 2016;63(11):1949-53.	2.63
18.	Ceppi F , Weitzman S, Woessmann W, Davies K, Lassaletta A, Reismüller B, Mellgren K, Uyttebroeck A, Maia I, Abdullah S, Miakova N, Glaser D, Cohn R, Abia O, Attarbaschi A, Alexander S. Safety and efficacy of intrathecal rituximab in children with B cell lymphoid CD20+ malignancies: An international retrospective study. <i>Am J Hematol</i> . 2016;91(5):486-91.	5.000
19.	Christen S, Vetsch J , Mader L, Dehler S, Korol D, Kuehni CE , Rueegg CS , Michel G . Preferences for the organization of long-term follow-up in adolescent and young adult cancer survivors. <i>Support Care Cancer</i> . 2016;24(8):3425-36.	2.535
20.	Creutzig U, Zimmermann M, Reinhardt D, Rasche M, von Neuhoff C, Alpermann T, Dworzak M, Perglerova K, Zemanova Z, Tchinda J , Bradtke J, Thiede C, Haferlach C. Changes in cytogenetics and molecular genetics in acute myeloid leukemia from childhood to adult age groups. <i>Cancer</i> . 2016;122(24):3821-30.	5.649
21.	Diesch T, von der Weid NX, Schifferli A, Kühne T . Intracranial Hemorrhage as the First Manifestation of Severe Congenital Factor X Deficiency in a 20-Month-Old Male: Case Report and Review of the Literature. <i>Pediatr Blood Cancer</i> . 2016;63(7):1300-4.	2.562
22.	Diesch T, von der Weid NX , Szinnai G, Schaedelin S, De Geyter C, Rovó A; Swiss Pediatric Oncology Group SPOG. Fertility preservation in pediatric and adolescent cancer patients in Switzerland: A qualitative cross-sectional survey. <i>Cancer Epidemiol</i> . 2016;44:141-6.	2.558
23.	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, Wölfl M. <i>MB3W1 is an orthotopic xenograft model for anaplastic medulloblastoma displaying cancer stem cell- and Group 3-properties</i> . <i>BMC Cancer</i> , Vol 17(2016), pp.115.	3.265
24.	Essig S, Steiner C, Kuehni CE , Weber H, Kiss A. Improving Communication in Adolescent Cancer Care: A Multiperspective Study. <i>Pediatr Blood Cancer</i> . 2016;63(8):1423-30.	2.634
25.	Feijen EA, Font-Gonzalez A, van Dalen EC, van der Pal HJ, Reulen RC, Winter DL, Kuehni CE , Haupt R, Alessi D, Byrne J, Bardi E, Jakab Z, Grabow D, Garwicz S, Jankovic M, Levitt GA, Skinner R, Zdravec Zaletel L, Hjorth L, Tissing WJ, de Vathaire F, Hawkins MM, Kremer LC, PanCareSurFup c. Late Cardiac Events after Childhood Cancer: Methodological Aspects of the Pan-European Study PanCareSurFup. <i>Plos ONE</i> . 2016;11(9):e0162778.	4.411
26.	Flahaut M, Jauquier N, Chevalier N, Nardou K, Balmas Bourlout K, Joseph JM , Barras D, Widmann C, Gross N, Renella R , Mühlethaler-Mottet A. Aldehyde dehydrogenase activity plays a key role in the aggressive phenotype of neuroblastoma. <i>BMC Cancer</i> . 2016;16(1):781.	3.26
27.	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. <i>Childs Nerv Syst</i> . Vol 32 (2016), pp. 281-90.	1.080
28.	Gianinazzi ME, Rueegg CS, Vetsch J , Luer S , Kuehni CE , Michel G , Swiss Pediatric Oncology Group. Cancer's positive flip side: posttraumatic growth after childhood cancer. <i>Support Care Cancer</i> . 2016;24(1):195-203.	2.535
29.	Gierisch ME, Pfister F, Lopez-Garcia LA, Harder L, Schafer BW , Niggli FK . Proteasomal Degradation of the EWS-FLI1 Fusion Protein Is Regulated by a Single Lysine Residue. <i>J Biol Chem</i> . 2016;291(52):26922-33.	4.258
30.	Granek L, Bartels U, Scheinmann K , Barrera M. Pediatric Oncologists' Coping Strategies for Dealing with Patient Death. <i>J Psychosoc Oncol</i> . 2016;34(1-2):39-59.	1.54
31.	Guerreiro Stucklin AS, Tabori U, Grotzer MA . The Changing Landscape of Pediatric Low-Grade Gliomas: Clinical Challenges and Emerging Therapies. <i>Neuropediatrics</i> . 2016;47(2):70-83.	1.291
32.	Hensel T, Giorgi C, Schmidt O, Calzada-Wack J, Neff F, Buch T, Niggli FK , Schafer BW , Burdach S, Richter GH. Targeting the EWS-ETS transcriptional program by BET bromodomain inhibition in Ewing sarcoma. <i>Oncotarget</i> . 2016;7(2):1451-63.	5.008
33.	Imbach P, Kühne T . 5th Intercontinental Cooperative ITP Study Group (ICIS) expert meeting in Flüeli-Ranft, Switzerland, September 2015. <i>Sem Hematol</i> 2016;53:S1	2.462

34.	Johann PD, Erkek S, Zapatka M, Kerl K, Buchhalter I, Hovestadt V, Jones DT, Sturm D, Hermann C, Segura Wang M, Korshunov A, Rhyzova M, Grobner S, Brabetz S, Chavez L, Bens S, Groschel S, Kratochwil F, Wittmann A, Sieber L, Georg C, Wolf S, Beck K, Oyen F, Capper D, van Sluis P, Volckmann R, Koster J, Versteeg R, von Deimling A, Milde T, Witt O, Kulozik AE, Ebinger M, Shalaby T, Grotzer M , Sumerauer D, Zamecnik J, Mora J, Jabado N, Taylor MD, Huang A, Aronica E, Bertoni A, Radlwimmer B, Pietsch T, Schuller U, Schneppenheim R, Northcott PA, Korbel JO, Siebert R, Fruhwald MC, Lichter P, Eils R, Gajjar A, Hasselblatt M, Pfister SM, Kool M. Atypical Teratoid/Rhabdoid Tumors Are Comprised of Three Epigenetic Subgroups with Distinct Enhancer Landscapes. <i>Cancer Cell</i> . 2016;29(3):379-93.	23.214
35.	Kluge R, Chavdarova L, Hoffmann M, Kobe C, Malkowski B, Montravers F, Kurch L, Georgi T, Dietlein M, Wallace WH, Karlen J, Fernandez-Teijeiro A, Cepelova M, Wilson L, Bergstraesser E , Sabri O, Mauz-Korholz C, Korholz D, Hasenclever D. Inter-Reader Reliability of Early FDG-PET/CT Response Assessment Using the Deauville Scale after 2 Cycles of Intensive Chemotherapy (OEPA) in Hodgkin's Lymphoma. <i>PLoS One</i> . 2016;11(3):e0149072.	4.411
36.	Kreis C, Grotzer M , Hengartner H , Spycher BD , Swiss Paediatric Oncology Group, Swiss National Cohort Study Group. Space-time clustering of childhood cancers in Switzerland: A nationwide study. <i>Int J Cancer</i> . 2016;138(9):2127-35.	5.531
37.	Kühne T , Godeau B, Matzdorff A, Roberts I, Semple J. Primary and secondary immune thrombocytopenia and fetal neonatal alloimmune thrombocytopenia. In: Engert A, Balduini C, Brand A et al. The European Hematology Association Roadmap for European Hematology Research: a consensus document. <i>Haematologica</i> 2016;101(2):163-4.	5.868
38.	Kühne T , Imbach P, Guest Editors. 5th Intercontinental Cooperative ITP Study Group (ICIS) expert meeting on "Immunomodulation and Management in ITP and Other Autoimmune Disorders", Flüeli-Ranft, Switzerland, September 24-26, 2015. <i>Seminars in Hematology</i> 2016;53(Suppl 1):S1-S72.	2.462
39.	Kühne T , Schifferli A. <i>Kompandium Kinderhämatologie</i> . Springer Verlag, Berlin, Heidelberg, 2016	-
40.	Leal-Leal CA, Asencio-López L, Higuera-Calleja J, Bernal-Moreno M, Bosch-Canto V, Chávez-Pacheco J, Isaac-Otero G, Beck-Popovic M . Globe Salvage With Intra-Arterial Topotecan-Melphalan Chemotherapy in Children With a Single Eye. <i>Rev Invest Clin</i> . 2016;68(3):137-42.	0.37
41.	Lupatsch JE , Kreis C , Zwahlen M , Niggli F , Ammann RA , Kuehni CE , Spycher BD . Temporal association between childhood leukaemia and population growth in Swiss municipalities. <i>Eur J Epidemiol</i> . 2016; 31: 763-74.	7.105
42.	Lupatsch JE , Wengenroth L , Rueegg CS , Teuffel O, Gumy-Pause F , Kuehni CE , Michel G , Swiss Paediatric Oncology Group (SPOG). Follow-Up Care of Adolescent Survivors of Childhood Cancer: The Role of Health Beliefs. <i>Pediatr Blood Cancer</i> . 2016;63:318-25.	2.634
43.	Mader L, Rueegg CS, Vetsch J , Rischewski J , Ansari M , Kuehni CE , Michel G , Swiss Paediatric Oncology Group. Employment Situation of Parents of Long-Term Childhood Cancer Survivors. <i>Plos ONE</i> . 2016;11(3):e0151966.	4.411
44.	Marina N, Smeland S, Bielack S, Bernstein M, Jovic G, Krailo M, Hook J, Arndt C, van den Berg H, Brennan B, Brichard B, Brown KLB, Butterfass-Bahloul T, Calaminus G, Daldrop-Link HE, Eriksson M, Gebhardt M, Gelderblom H, Gerss J, Goldsby R, Goorin A, Gorlick R, Grier HE, Hale JP, Sundby Hall K, Harges J, Hawkins DS, Helmke K, Hogendoorn PCW, Isakoff M, Janeway KA, Jürgens H, Kager L, Kühne T , Lau C, Leavey P, Lessnick SL, Mascarenhas L, Meyers PA, Mottl H, Nathrath M, Papai Z, Randall RL, Reichardt P, Renard MMB, Safwat AA, Schwartz C, Stevens MCG, Strauss S, Teot L, Werner M, Sydes M, Whelan JS. Randomised Phase III Comparison of MAPIE vs MAP in patients with a poor response to pre-operative chemotherapy for newly-diagnosed high-grade osteosarcoma: results from the EURAMOS-1 trial. <i>Lancet Oncology</i> 2016;17(10):1396-1408.	24.725
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47.	Mlakar V, Huezo-Diaz Curtis P, Satyanarayana Uppugunduri CR, Krajinovic M, Ansari M . Pharmacogenomics in Pediatric Oncology: Review of Gene-Drug Associations for Clinical Use. <i>Int J Mol Sci</i> . 2016;17(9).pii: E1502.	3.257
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50.	Mulder RL, van der Pal HJ, Levitt GA, Skinner R, Kremer LC, Brown MC, Bardi E, Windsor R, Michel G , Frey E. Transition guidelines: An important step in the future care for childhood cancer survivors. A comprehensive definition as groundwork. <i>Eur J Cancer</i> . 2016;54:64-8.	6.163
51.	Phillips RS, Bhuller K, Sung L, Ammann RA , Tissing WJE, Lehrnbecher T, Stewart LA. Risk stratification in febrile neutropenic episodes in adolescent / young adult patients with cancer. <i>Eur J Cancer</i> . 2016;64:101-6.	6.163
52.	Phillips RS, Sung L, Ammann RA , Riley RD, Castagnola E, Haeusler GM, Klaassen R, Tissing WJ, Lehrnbecher T, Chisholm J, Hakim H, Ranasinghe N, Paesmans M, Hann IM, Stewart LA. Predicting microbiologically defined infection in febrile neutropenic episodes in children: global individual participant data multivariable meta-analysis. <i>Brit J Cancer</i> . 2016;114:623-30.	5.569
53.	Preuner S, Peters C, Pötschger U, Daxberger H, Fritsch G, Geyeregger R, Schrauder A, von Stackelberg A, Schrappe M, Bader P, Ebell W, Eckert C, Lang P, Sykora KW, Schrum J, Kremens B, Ehler K, Albert MH, Meisel R, Lawitschka A, Mann G, Panzer-Grümayer R, Güngör T , Holter W, Strahm B, Gruhn B, Schulz A, Woessmann W, Lion T. Risk assessment of relapse by lineage-specific monitoring of chimerism in children undergoing allogeneic stem cell transplantation for acute lymphoblastic leukemia. <i>Haematologica</i> . 2016;101(6):741-6.	6.671
54.	Renella R . Clinically-oriented proteomic investigation of sickle cell disease: Opportunities and challenges. <i>Proteomics Clin Appl</i> . 2016 Aug;10(8):816-30.	2.96
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56.	Ruhe KM, Badarau DO, Brazzola P , Hengartner H , Elger BS, Wangmo T for the Swiss Pediatric Oncology Group (SPOG). Participation in pediatric oncology : views of child and adolescent patients. <i>Psychooncology</i> . 2016;25(9):1036-42.	3.256
57.	Ruhe KM, Wangmo T, De Clercq E, Badarau DO, Ansari M , Kühne T , Niggli F , Elger BS, Swiss Pediatric Oncology G. Putting patient participation into practice in pediatrics-results from a qualitative study in pediatric oncology. <i>Eur J Pediatr</i> . 2016;175(9):1147-55.	1.791
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59.	Schifferli A , Kühne T . Thrombopoietin receptor agonists: a new immune modulatory strategy in immune thrombocytopenia? <i>Semin Hematol</i> . 2016;53 Suppl 1:S31-4.	2.462
60.	Schindler M , Spycher BD , Ammann RA , Ansari M , Michel G , Kuehni CE , Swiss Paediatric Oncology Group (SPOG). Cause Specific Long Term Mortality in Survivors of Childhood Cancer in Switzerland: A Population Based Study. <i>Int J Cancer</i> . 2016;139(2):322-33.	5.531
61.	Schluckebier D, McLin VA, Kanavaki I, Ansari M , Wildhaber BE. The role of liver transplantation in undifferentiated embryonal sarcoma of the liver in children. <i>J Pediatr Hematol Oncol</i> . 2016;38(6):495-6.	1.146
62.	Schutte P, Moricke A, Zimmermann M, Bleckmann K, Reismuller B, Attarbaschi A, Mann G, Bodmer N , Niggli F , Schrappe M, Stanulla M, Kratz CP. Preexisting conditions in pediatric ALL patients: Spectrum, frequency and clinical impact. <i>Eur J Med Genet</i> . 2016;59(3):143-51.	1.81
63.	Shalaby T, Grotzer MA . MYC as Therapeutic Target for Embryonal Tumors: Potential and Challenges. <i>Curr Cancer Drug Targets</i> . 2016;16(1):2-21.	3.707

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