

CURRICULUM VITAE

First name **Francesco**
Surname **Bertoni**
Date of birth August 5th, 1969
Place of birth Rome, Italy
Citizenship Italian
Marital status Married, two daughters
Work address Lymphoma Genomics Group, head
 Institute of Oncology Research, deputy director,
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EDUCATIONAL BACKGROUND

July 26th, 1994 Medical Doctor, State University of Milan, Italy

SPECIALITY BOARD

November 10th, 1998 Post-graduated in Oncology, Specialty School of Oncology, State University of Milan, Italy

OTHER EDUCATION

November, 2021 GCP Sponsor-Investigator level, CTU-EOC, Lugano, Switzerland

October, 2021 GCP Investigator level, CTU-EOC, Lugano, Switzerland

June, 2015 FELASA Category B LTK module 1, University of Zurich, Zurich, Switzerland

RESEARCH TOPICS

Development of new anti-lymphoma compounds

Lymphoma genomics

WORKING EXPERIENCES

Since March 2020 Research Consultant, Oncology Institute of Southern Switzerland (IOSI), Bellinzona, Switzerland

Since March 2003 IOR - Institute of Oncology Research (former "Laboratory of Experimental Oncology, Oncology Institute of Southern Switzerland (IOSI)", up to 9-2011), Bellinzona, Switzerland

October 1999 – February 2003 Department of Experimental Haematology (Finbarr E. Cotter), The Barts and The London - Queen Mary's School of Medicine and Dentistry, London, UK

April- September 1999 Laboratory of Experimental Oncology, Oncology Institute of Southern Switzerland (Franco Cavalli), c/o Ospedale Regionale, Locarno, Switzerland

April 1998 – March 1999 Molecular Pharmacology Unit (Massimo Broggin), Department of Oncology (Maurizio D'Incalci), "Mario Negri" Institute of Pharmacological Research, Milan, Italy

Jan. - mid April 1998	Molecular Haematology Unit (Finbarr E. Cotter), Institute of Child Health, University College London Medical School, London, United Kingdom
Jan. 1996 - Dec. 1997	Medical Oncology Department and Bone Marrow Transplantation Laboratory (Emanuele Zucca), Servizio Oncologico Cantonale (Franco Cavalli), Ospedale Regionale, Locarno, Switzerland
Aug. 1995	Medical Oncology Department, Servizio Oncologico Cantonale (Franco Cavalli), Ospedale San Giovanni, Bellinzona, Switzerland
Feb. - Dec. 1995	Service of Medical Oncology (Paolo Foa) at the Ist Postgraduate School of Haematology (Anna Teresa Maiolo), State University, Ospedale Maggiore, Milan, Italy
Nov. 1991 - Jan. 1995	Division of Medicine II (Claudio Rugarli), Istituto Scientifico San Raffaele, Milan, Italy

MEMBERSHIPS

American Association for Cancer Research (AACR); American Society of Clinical Oncology (ASCO); American Society of Hematology (ASH); British Society of Haematology (BSH), European Society for Medical Oncology (ESMO); European Hematology Association (EHA); European Association for Cancer Research (EACR); British Society of Haematology (BSH); Società Italiana di Cancrologia (SIC); European Association for Cancer Research (EACR); Associazione Italiana di Oncologia Medica (AIOM); International Extranodal Lymphoma Study Group (IELSG); Swiss Group for Clinical Cancer Research (SAKK); NCCR RNA & Disease; The European T-Cell Lymphoma Study Group.

HONORS AND FELLOWSHIPS

Since January 2022	Member of the Scientific Committee of the Swiss Cancer League and Swiss Cancer Research foundation,
Since October 2019	President Local Organizing Committee of the International Conference on Malignant Lymphoma - ICML
Since Feb. 2019	Adjunct Professor at Università della Svizzera italiana (USI), Lugano, Switzerland
July 2017-July 2023	Italian "Abilitazione Scientifica Nazionale alle funzioni di Professore Universitario di Prima Fascia", Bando D.D. 1532/2016, Settore Concorsuale 06/D3 "Malattie del Sangue, Oncologia e Reumatologia"
Since June 2016	Vice-president of the Project Group Lymphoma of the Swiss Group for Clinical Cancer Research (SAKK)
Since May 2012	authorized Thesis Director, UNIL Université de Lausanne, Lausanne, Switzerland
Since Sept 2011	Head of the Lymphoma and Genomics Research Program, and Deputy Director of the Institute of Oncology Research, Bellinzona, Switzerland
Apr 2007- Sept 2011	Deputy Director of Laboratory of Experimental Oncology, Oncology Institute of Southern Switzerland
Mar 2003- Sept 2011	Head of the Functional Genomics, Lymphoma Unit, Laboratory of Experimental Oncology, Oncology Institute of Southern Switzerland
1998	Degree in Oncology summa cum laude, with degree thesis " <i>Analisi molecolare del riarrangiamento genico delle catene pesanti delle immunoglobuline nel linfoma primitivo gastrico a cellule B della zona marginale (di tipo MALT)</i> " (Milan, November 10 th , 1998)
1994	Graduated summa cum laude, with degree thesis " <i>Linfomi non Hodgkin a grado intermedio-alto di malignità: strategie terapeutiche ed esperienza presso l'Istituto San Raffaele</i> " (State University of Milan, Milan, July 26 th , 1994)

Since 1-2008, Editor-in-Chief of Hematological Oncology. Since 6-2021, member of the Scientific Advisory Board of the Josep Carreras Leukaemia Research Institute (IJC), Barcelona, Spain. Since 1-2022, member of the Editorial Board of Annals of Lymphoma. Since 1-2022, College of the European School of Oncology (ESCO) mentor. Since 6-2007, Member of the Editorial Board of Leukemia and Lymphoma. Since Dec. 2013, Member of the Editorial Board of Cancer Biology & Medicine. Since Jan. 2020, Member of the Editorial Board of Cancers. Since Feb. 2020, Member of the Editorial Board of Clinical Epigenetics. Since Aug. 2020, Associate-Editor of Exploration of Targeted Anti-tumor Therapy. Since 10-2018, EACR Ambassador of the European Association for Cancer Research. Between 2-2005 and 12-2007, Associate Editor of Hematological Oncology. Between 2013 and 2014, Lymphoma co-Editor of the Elsevier Ltd website "Leukaemia & Lymphoma".

Member of the Organizing Committee of the International Conference on Malignant Lymphoma (ICML) and co-chair of the Scientific Program Committee of the AACR International Meeting "Advances in Malignant Lymphoma".

Reviewer of manuscripts and books for *American Journal of Pathology*, *Annals of Oncology*, *Blood*, *BMC Cancer*, *British Journal of Haematology*, *Cancer*, *Cancer Discovery*, *Clinical Cancer Research*, *Clinical Lymphoma*, *European Journal of Cancer*, *International Journal of Cancer*, *Journal of Pathology*, *Journal of Clinical Pathology*, *Lancet*, *Lancet Haematology*, *Leukemia*, *Leukemia and Lymphoma*, *Veterinary and Comparative Oncology*. Reviewer of national and international grant applications

(including acting as member of the Scientific Evaluation Committee of the National Cancer Institute of France), and of abstracts submitted to international conferences.

PATENTS

- Mensah A, Spriano F, Pietra C, Lovati E, Bertoni F. Methods of using pracinostat in synergistic combinations to treat lymphoma. Application Number 63/091,741 Filing Date: October 14, 2020. Application filed by Helsinn.
- Gaudio E, Bertoni F, Pazzi N, Guala M. New compounds with enhanced anti-tumor effects. WO2019185117A1. Filing date: March 26th 2018. Applicant: Fondazione Per L'istituto Oncologico Di Ricerca (IOR).
- Zammarchi F, Bertoni F. Combination therapy. PCT/EP2019/073212, WO/2020/043878. Publication Data: March 5th 2020. Current Assignee ADC Therapeutics SA MedImmune Ltd.
- Zammarchi F, Bertoni F. Combination therapy comprising an anti-cd25 antibody drug conjugate and a further agent. PCT/EP2020/065879, WO2020249527A1. Publication Data: December 17th, 2020. Application filed by Adc Therapeutics Sa, Medimmune Limited.
- Zammarchi F, Bertoni F. Combination therapy comprising an anti-cd19 antibody drug conjugate and a pi3k inhibitor or a secondary agent. WO2020249528A1. Publication Data: December 17th, 2020. Application filed by Adc Therapeutics Sa, Medimmune Limited.
- Binaschi M, Bigioni M, Merlino G, Simonelli C, Bertoni E, Pellacani A. M. Pharmaceuticals combinations comprising an anti-LY75 antibody. PCT/EP2018/055939. Publication Data: September 13th 2018. Filing date: March 9th 2018. Applicant: Berlin-Chemi AG.
- Marques CS, Busto N, Gaudio E, Bertoni F, Burke AJ. Novel N-(1,2,3-Triazolmethyl)Isatin and N-(1,2,3-Triazolmethyl)-3-Hydroxy-3-aryloxindoles with Cytotoxic and Anti-Tumor Activity. EP3400938B1/PTA 11006317. Filing date: 2018-04-18. Original Assignee: Universidad de Evora.
- Bertoni F, Romanelli A, Sloss C. Methods for improving anti-cd37 immunoconjugate therapy. PCT/IB2017/056841. WO2018083633A1. Priority date: 2016-11-02. Original Assignee: Debiopharm International, S.A.
- Riveiro ME, Raymond E, Bertoni F. Method of treating non-small cell lung cancer and/or small cell lung cancer using thienotriazolodiazepine compounds. WO2015189814 A1. Priority date: 2014-06-13. Publication date: 2015-12-17. Original Assignee: ONCOETHIX GmbH.
- Bertoni F, Inghirami G. Method of treating diffuse large B-cell lymphoma (DLBCL) using a BET-bromodomain inhibitor. PCT/EP2014/002164, WO2015018521 A1. Priority date: 2013-08-06. Publication date: 2015-02-12. Original Assignee: Oncoethix Sa.
- Bertoni F, Inghirami G. A BET-BRD inhibitor represents a novel agent for ALK positive anaplastic large cell lymphoma. WO2015018520 A1. Priority date: 2013-08-06. Publication date: 2015-02-12. Original Assignee: Oncoethix Sa.
- Bertoni F, Inghirami G. Bet-bromodomain inhibitor shows synergism with several anti-cancer agents in pre-clinical models of diffuse large B-cell lymphoma (DLBCL). PCT/EP2014/002163, WO2015018522 A1. Priority date: 2013-08-06. Publication date: 2015-02-12. Original Assignee: Oncoethix Sa.
- Bertoni F, Bonetti P. Method of treating lymphoma using thienotriazolodiazepine compounds. PCT/EP2013/063313, WO2014001356 A1. Priority date: 2012-06-25. Publication date: 2015-04-29. Original Assignee: Oncoethix Sa.
- Bertoni F. Method of treating lymphoma using thienotriazolodiazepine compounds. PCT/EP2015/069092, US15504722. Priority date: 2014-08-19. Publication date: 2015-08-19. Original Assignee: Original Assignee: ONCOETHIX GmbH.
- Bertoni F, Noel K. Method of treating resistant multiple myeloma and mantle cell lymphoma using thienotriazolodiazepine compounds. PCT/US2015/028835, WO2015168587 A1. Priority date: 2014-05-02. Publication date: Nov 5, 2015. Original Assignee: Oncoethix Sa.
- Simon G, Giannella-Borradori A, & Bertoni F. Roscovitine treatment of mantle cell lymphoma. PCT/GB2004/004700, WO2005044274 A1. Priority date: 2003-11-06. Publication date: 2005-05-19. Original Assignee: Cyclacel Limited.

THESIS SUPERVISION

- PhD thesis, "Identification and characterization of enhancer RNAs in marginal zone lymphoma and in mantle cell lymphoma" by Francesca Guidetti, USI, Lugano, Switzerland (on-going)
- PhD thesis, "Genetic screening of enhancer RNAs to understand their causative biological role in refractory diffuse large B cell lymphoma" by Nicolas Munz, USI, Lugano, Switzerland (on-going)
- PhD thesis, "Identification and functional characterization of non-coding RNAs with potential clinical implications in diffuse large B-cell lymphomas" by Fangwen Zhang, USI, Lugano, Switzerland (on-going)
- PhD thesis, "Preclinical evaluation of the ETS inhibitors YK-4-279 and TK-216 in lymphoma" by Filippo Spriano, UNIL, Lausanne, Switzerland (2021)
- PhD thesis, "Role of ETS1 in the biology of ABC DLBCL" by Valdemar Priebe, UNIL, Lausanne, Switzerland (2018)
- PhD thesis, "Epigenome as a therapeutic target for lymphomas" by Elena Bernasconi, UNIL, Lausanne, Switzerland (2017)
- Graduation thesis (Laurea in Biologia Applicata alla Ricerca Biomedica), "Pre-clinical characterization of a new antibody-drug conjugate (ADC) in cellular models of diffuse large B-cell lymphoma (DLBCL)" by Francesca Guidetti, Università degli Studi dell'Insubria, Varese, Italy (2017)
- Graduation thesis (Laurea in Scienze e tecnologie Biologiche), "Valutazione preclinica di un nuovo inibitore delle proteine BTK (farmaco 1) in singolo e in combinazione con altre molecole in modelli di linfoma umano" by Elisabetta Curti, Università degli Studi dell'Insubria, Varese, Italy (2017)
- Graduation thesis (Laurea Specialistica in Scienze biotecnologiche veterinarie), "Novel BTK and PI3K-delta inhibitors show pre-clinical activity in combination in B-cell tumors", by Altea Targa, Università degli Studi di Milano, Facoltà di Medicina Veterinaria, Corso di Laurea Magistrale in Scienze Biotecnologiche Veterinarie, Milan, Italy, 2015
- PhD thesis, "The contribution of genomic aberration to the pathogenesis of mature B-cell lymphomas" by Monica Testoni, Université de Genève - Faculté des Sciences, Geneva, Switzerland, 2014

- PhD thesis, "Anaplastic large cell lymphoma: one or more entities?" by Michela Boi, Universite de Geneve - Faculte des Sciences, Geneva, Switzerland, 2013
- Graduation thesis, "A MEK1/2 inhibitor affects proliferation of human non-Hodgkin lymphoma cell lines", by Chiara Barassi, Universita' degli Studi di Pavia, Laurea Magistrale in Biologia Sperimentale e Applicata, Pavia, Italy, 2014
- Graduation thesis (Laurea Specialistica in Scienze biotecnologiche veterinarie), "Pre-Clinical evaluation of a new anti-lymphoma agent", by Giovanna Panepinto, Universita' degli Studi di Milano, Facolta' di Scienze Matematiche Fisiche e Naturali, Milan, Italy, 2013
- Graduation thesis (Laurea Specialistica in Scienze biotecnologiche veterinarie), "Promoter methylation patterns in Richter syndrome affect stem-cell maintenance and TP53 pathway and differ from de-novo diffuse large B-cell lymphoma", by Marco Albonico, Universita' degli Studi di Milano, Facolta' di Scienze Matematiche Fisiche e Naturali, Milan, Italy, 2013
- PhD thesis, "Genomic profiling of diffuse large B-cell lymphomas" by Marta Scandurra, Universite de Geneve - Faculte des Sciences, Geneva, Switzerland, 2010
- PhD thesis, "Stochastic methods in cancer research. Applications to genomics and angiogenesis" by Paola Rancoita, Universita' degli Studi di Milano, Dipartimento di Matematica, Milan, Italy
- PhD thesis, "Genomic profiling of B-cell lymphoid neoplasms" by Giulia Poretti, Universite de Geneve - Faculte des Sciences, Geneva, Switzerland, 2009
- Graduation thesis (Laurea Specialistica in Biologia Applicata alla Ricerca Biomedica), "Valutazione del gene A20 come nuovo gene soppressore tumorale nei linfomi della zona marginale", by Silvana Branca, Universita' degli Studi di Milano, Facolta' di Scienze Matematiche Fisiche e Naturali, Milan, Italy, 2010
- Graduation thesis, "Evaluation of candidate cancer genes in diffuse large B-cell lymphomas" by Monica Testoni, Universita' di Milano Bicocca, Corso di laurea in Biologia e Scienze Biologiche, Milan, Italy, 2010.
- Graduation thesis (Laurea Specialistica in Biotecnologie Industriali e Biocatalisi), "Tirosin chinasi Syk: nuovo target terapeutico in linfomi aggressivi di tipo B" by Sara Pesenti, Universita' degli Studi dell'Insubria - Facolta' di Scienze Matematiche, Fisiche e Naturali, Varese, Italy, 2007
- Diploma thesis "Tyrosine kinase Syk inhibitors in mantle cell lymphoma and in diffuse large B cell lymphomas: in vitro activity and mechanism of action" by Anna Sasso, ETH - Swiss Federal Institute of Technology Zurich, 2006

MAIN GRANTS

Title	Grant #	start	end	Amount given	
Evaluation of non-ATP competitive PI3K δ inhibition with IOA-244 in the treatment of lymphoma	Innosuisse 55179.1 IP-LS	08-2021	08-2023	CHF 596,828	academic research partner
Enhancer RNAs in B cell lymphomas	Swiss National Science Foundation (SNSF) 310030_197466	11-2020	10-2024	CHF 792,257	main applicant
Anti-L1CAM antibody therapy for rare diseases	Innosuisse 39947.1 IP-LS	11-2020	11-2022	CHF 683,987.84	academic research partner
Inhibitory effect of anti JAM-C antibodies in cell lines resistant to conventional pharmacological therapy	Innosuisse 48973.1 INNO-LS	09-2020	03-2021	CHF 15,000	academic research partner
Development of a microfluidic platform for real-time detection of SARS-CoV-2 virus based on multifunctional silica membrane biosensors	SNSF NRP 78 Covid-19 #198265	10-2020	09-2022	CHF 1,098,174	co-applicant
The PI3K δ inhibitor IOA-244 as an immuno-regulator for the treatment of lymphoma	Innosuisse 43889.1 INNO-LS	05-2020	05-2021	CHF 15,000	academic research partner
Transcriptome analysis to improve the outcome prediction and to identify novel therapeutics targets in follicular lymphoma patients	Fondazione Ticinese per la Ricerca sul Cancro	06-2020	05-2021	CHF 80,000	main applicant
An integrated approach to identify the mechanism of resistance to copanlisib and venetoclax in marginal zone lymphoma	Oncosuisse KFS-4727-02-2019	08-2019	07-2022	CHF 360,305	main applicant
Genetic screening of enhancer RNAs to understand their causative biological role in refractory diffuse large B cell lymphoma	NCCR RNA & Disease	05-2020	04-2023	CHF 180,000	main applicant
Characterization of specific enhancer RNAs involved in ibrutinib resistance mechanism in marginal zone lymphoma	SNSF Sparks CRSK-3_190808	03-2020	02-2021	CHF 100,000	co-applicant
Ultra-conserved long non-coding RNAs in B-cell lymphoma	Oncosuisse KFS-4713-02-2019	08-2019	07-2021	CHF 180,600	co-applicant
Finding a way to by-pass the resistance to PI3K inhibitors in marginal zone lymphomas	Fondazione Ticinese per la Ricerca sul Cancro	06-2019	05-2020	CHF 60,000	main applicant
Multilayer model for personalized risk stratification of follicular lymphoma patients	Oncosuisse KFS-4395-02-2018	09-2018	08-2021	CHF 330,800	co-applicant
CA18238 - European transdisciplinary networking platform for marine biotechnology	COST (European Cooperation in Science and Technology)	10-2019	10-2023	-	Management Committee member
Surface expression of L1 cell adhesion molecule (L1CAM) in hematological malignancies	Innocheque 34266.1 INNO-LS	01-2019	03-2019	CHF 14,800	academic research partner

An implantable device to tailor treatment in patients with lymphoma	Fondazione Leonardo	04-2017	03-2019	CHF 280,000	main applicant
Novel small molecule targets FL11 in lymphoma and T-ALL	Leukemia & Lymphoma Society #6521-17	10-2016	09-2019	USD 600,000	main applicant
Targeted agents in splenic marginal zone lymphoma: mechanisms of resistance and new combinations	SNSF 31003A_163232/1	10-2015	09-2018	CHF 429,800	main applicant
Characterization of FL11 as an oncogene and therapeutic target in diffuse large B-cell lymphomas	Oncosuisse KLS-3580-02-2015	08-2015	07-2018	CHF 359,800	main applicant
An international phase III multicenter, randomized study with lenalidomide maintenance versus observation after intensified induction regimen containing rituximab followed by high dose chemotherapy and autologous stem cell transplantation as first line treatment in adult patients with advanced mantle cell lymphoma: Identification of DNA and methylation changes associated with the clinical outcome	Oncosuisse KLS-3636-02-2015	08-2015	07-2017	CHF 115,800	co-applicant
Identificazione di nuovi meccanismi patogenetici e nuove terapie in linfomi aggressivi pediatrici	Fondazione Gelu	10-2014	9-2017	CHF 650,000	main applicant
Development of a Center of Excellence in Lymphomas at IOSI	Nelia and Amadeus Barletta Foundation	10-2011	09-2014	CHF 1,500,000	main applicant
Functional analysis of altered transcriptional pathways in diffuse large B-cell lymphoma of the ABC subtype	SNSF Sinergia 147620	8-2013	7-2016	CHF 1,500,000	co-applicant
Steiner Trees for Functional Analysis in Cancer System Biology	SNSF 147138	4-2013	4-2016	CHF 153,900	co-applicant
Anaplastic Large Cell Lymphoma: One Or More Entities?	Anna Lisa Stiftung	4-2012	3-2014	CHF 100,000	main applicant
Functional characterization of an 11q24.3 gain contributing to the pathogenesis of diffuse large B cell lymphoma by blocking B-cell maturation	San Salvatore Foundation	12-2011	11-2013	CHF 231,000	main applicant
The methylome of splenic marginal zone lymphoma: an integration of epigenetic, genetic and clinical data	Jubiläumsstiftung der Schweizerischen Lebensversicherungs- und Rentenanstalt für Volksgesundheit und medizinische Forschung (SwissLife)	04-2011	07-2014	CHF 60,000	main applicant
The methylome of splenic marginal zone lymphoma: an integration of epigenetic, genetic and clinical data	Fondazione Ticinese contro il Cancro	04-2011	04-2013	CHF 180,000	main applicant
Computational Identification Of Pathways And Genes Involved In Lymphoid Tumors: From DNA Copy Number To Expert System	"Ticino in Rete"- "Computational life sciences" network	08-2010	08-2012	CHF 250,000	main applicant
Genomic Alterations And Immunogenetics Of Richter's Syndrome, A Diffuse Large B-Cell Lymphoma Subtype With Very Poor Prognosis	Oncosuisse 02296-08-2008	02-2009	02-2011	CHF 150,000	main applicant
Anaplastic Large Cell Lymphoma: One Or More Entities?	Oncosuisse 02403-02-2009	08-2009	08-2011	CHF 150,000	main applicant
Computational Identification Of Pathways And Genes Involved In Lymphoid Tumors Starting From DNA Copy Number Analysis	"Ticino in Rete" "Computational life sciences" network	08-2008	08-2010	CHF 265,000	main applicant
Identification Of Prognostic Abnormalities By Genome-Wide DNA Profiling In B-Cell Chronic Lymphocytic Leukemia	Helmut Horten Stiftung	08-2008	08-2010	CHF 200,000	main applicant
Identification Of Prognostic Abnormalities By Genome-Wide DNA Profiling In B-Cell Chronic Lymphocytic Leukemia	San Salvatore Foundation	08-2008	08-2010	CHF 342,000	main applicant
A Bayesian Approach for Integrated Cancer Genome Profiling 2	SNSF 205320-121886	08-2008	09-2010	CHF 106,120	co-applicant
Genome Wide DNA Profiling As Outcome Predictor In Diffuse Large B Cell Lymphoma	Oncosuisse 1939-8-2006	02-2007	02-2009	CHF 226,800	main applicant
Extranodal, Nodal And Splenic Marginal Zone B-Cell Lymphomas: How Much Are They Related To Each Other?	Oncosuisse 02034-02-2007	08-2007	08-2010	CHF 157,800	main applicant
Evaluation Of The Tyrosine Kinase Syk As A Possible Therapeutic Target In Lymphomas	Oncosuisse 01835-02-2006	08-2006	08-2008	CHF 177,900	main applicant
A Bayesian Approach for Integrated Cancer Genome Profiling	SNSF 205321-112430	05-2005	04-2007	CHF 92,730	co-applicant
Cancer Genes Involved In Genetic Progression Of Germinal Centre B Cell Lymphomas	Oncosuisse 01517-02-2004	08-2004	08-2006	CHF 166,900	main applicant
Primary Central Nervous System Lymphoma: From An Improved Knowledge Of Its Peculiar Molecular And Biologic Feature Towards The Optimization Of Treatment	Oncosuisse Collaborative Cancer Research 01443-12-2003	08-2004	08-2006	CHF 450,000	main applicant

Genomic profiling on mantle cell lymphoma	SAKK - Swiss Group for Clinical Cancer Research	09-2003	09-2004	CHF 70,000	main applicant
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LIST OF PUBLICATIONS

A) ORIGINAL PAPERS

- Pirosa MC, Zhang L, Hitz F, Novak U, Hess D, Terrot T, Pascale M, Mazzucchelli L, Bertoni F, Cavalli F, Zucca E, Stathis A. A phase I trial of Inotuzumab Ozogamicin in combination with Temsirolimus in patients with relapsed or refractory CD22-positive B-cell non-Hodgkin lymphomas. **Leukemia and Lymphoma** 2022, 63 (1): 117–123 doi: 10.1080/10428194.2021.1966780.
- Sartori G, Napoli S, Cascione L, Chung EYL, Priebe V, Arribas AJ, Mensah AA, Dall'Angelo M, Falzarano C, Barnabei L, Forcato M, Rinaldi A, Biccato S, Thome M, Bertoni F. ASB2 is a direct target of FLI1 that sustains NF- κ B pathway activation in germinal center-derived diffuse large B-cell lymphoma. **Journal of Experimental & Clinical Cancer Research** 2021 Nov 11;40(1):357. doi: 10.1186/s13046-021-02159-3.
- Napoli S, Cascione L, Rinaldi A, Spriano F, Guidetti F, Zhang F, Cacciaputi MT, Mensah AA, Sartori G, Munz N, Forcato M, Biccato S, Chiappella A, Ghione P, Elemento O, Cerchiotti L, Inghirami G, Bertoni F. Characterization of GECPAR, a noncoding RNA that regulates the transcriptional program of diffuse large B cell lymphoma. **Haematologica** 2021 Jun 24. doi: 10.3324/haematol.2020.267096.
- Tarantelli C, Cannas E, Ekeh H, Moscatello C, Gaudio E, Cascione L, Napoli S, Cesare Rech C, Testa A, Maniaci C, Rinaldi A, Zucca E, Stathis A, Ciulli A, Bertoni F. The BET degrader MZ1 exhibits preclinical anti-tumoral activity in diffuse large B-cell lymphoma of the activated B cell-like type. **Exploration of Targeted Anti-tumor Therapy** 2021; 2: 586-601. Doi: 10.37349/etat.2021.00065.
- Mensah AA, Spriano F, Sartori G, Priebe V, Cascione L, Gaudio E, Tarantelli C, Civanelli E, Aresu L, Rinaldi A, Damia G, Lovati E, Zucca E, Stathis A, Pietra C, Bertoni F. Study of the anti-lymphoma activity of pracinostat reveals different sensitivities of DLBCL cells to HDAC inhibitors. **Blood Advances** 2021, 5 (10): 2467–2480.
- Munz N, Cascione L, Parmigiani L, Tarantelli C, Rinaldi A, Cmiljanovic N, Cmiljanovic V, Giugno R, Bertoni F, Napoli S. Exon-intron differential analysis reveals the role of competing endogenous RNAs in regulation of translation by post transcriptional mechanism. **Non-Coding RNA** 2021, 7(2), 26. <https://doi.org/10.3390/ncrna7020026>
- Bonfiglio F[^], Brusca A[^], Guidetti F[^], Terzi di Bergamo L, Faderl M, Spina V, Condoluci A, Bonomini L, Forestieri G, Koch R, Piffaretti D, Pini K, Pirosca MC, Cittone MC, Arribas A, Lucioni M, Ghilardi G, Wu W, Arcaini L, Baptista MJ, Bastidas G, Bea S, Boldorini R, Broccoli A, Buehler MM, Canzonieri V, Cascione L, Ceriani L, Cogliatti S, Corradini P, Derenzini E, Devizzi L, Dietrich S, Elia AR, Facchetti F, Gaidano G, Garcia JF, Gerber B, Ghia P, Gomes da Silva M, Gritti G, Guidetti A, Hitz F, Inghirami G, Ladetto M, Lopez-Guillermo A, Lucchini E, Maiorana A, Marasca R, Matutes E, Meignin V, Merli M, Moccia A, Mollejo M, Montalbano C, Novak U, Oscier DG, Passamonti F, Francesco Piazza F, Pizzolitto S, Rambaldi A, Sabattini E, Salles G, Santambrogio E, Scarfò L, Stathis A, Stüssi G, Geyer JT, Tapia G, Tarella C, Thieblemont C, Tousseyn T, Tucci A, Vanini G, Visco C, Vitolo U, Zaja F, Zenz T, Zinzani PL, Khiabanian H, Calcinotto A, Bertoni F, Bhagat G, Campo E, De Leval L, Dirnhofer S, Pileri SA, Piris MA, Traverse-Glehen A, Tzankov A, Paulli M, Ponzoni M, Mazzucchelli L, Cavalli F, Zucca E[^], Rossi D[^]. Genetic and Phenotypic Attributes of Splenic Marginal Zone Lymphoma. **Blood** 2021; Oct 15;blood.2021012386. doi: 10.1182/blood.2021012386. ([^], equally contributed; *, co-senior authors).
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E) PEER-REVIEWED CONFERENCE PAPERS

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