



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE 5780

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di Oncologia ed Emato-Oncologia**

Scientist- in - charge: **Pier Giuseppe Pelicci**

Andrea Polazzi

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Polazzi
Name	Andrea

PRESENT OCCUPATION

Appointment	Structure
Post Doc	Istituto Europeo di Oncologia

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	Biotechnologie	Alma Mater Studiorum – Università di Bologna	2015
Specialization	Biologia Molecolare e Cellulare	Alma Mater Studiorum – Università di Bologna	2018
PhD	Medicina dei sistemi	Università degli Studi di Milano	2023
Master			
Degree of medical specialization			
Degree of European specialization			
Other			



REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date registration	of	Association	City

FOREIGN LANGUAGES

Languages	level of knowledge
English	C1
French	B2

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award

TRAINING OR RESEARCH ACTIVITY

I am currently studying the functional role of NPM1c in the development of AML. In particular, I am focusing on the methionine cycle as a dependency for NPM1c oncogenic directed tumor expansion and maintenance.

PROJECT ACTIVITY

Year	Project
2020-ongoing	The methionine cycle as a novel therapeutic target in NPM1c driven AML
2018-ongoing	Development of lentiviral vectors to monitor adaptive clonal evolution in growing leukemia
2017-2018	Functional analysis of the RUNX1T1 gene in Neuroblastoma through a CRISPR-Cas9 Approach
2015	Sperm Mediated Gene Transfer: study of exogenous DNA uptake kinetics in boars' sperm with heterochromosomes X and Y

PATENTS

Patent



CONGRESSES AND SEMINARS

Date	Title	Place
19-21 september 2019	ABCD congress	Bologna (IT)
01-04 september 2022	ISEH	Edinburgh (UK)
06-09 november 2022	7th US-EU Conference on Endogenous DNA Damage and Repair	New York (USA)

PUBLICATIONS

Books
[title, place, publishing house, year ...]
[title, place, publishing house, year ...]
[title, place, publishing house, year ...]

Articles in reviews
Priami C, Montariello D, De Michele G, Ruscitto F, Polazzi A , Ronzoni S, Bertalot G, Binelli G, Gambino V, Luzi L, Mapelli M, Giorgio M, Migliaccio E, Pelicci PG. Aberrant activation of p53/p66Shc-mInsc axis increases asymmetric divisions and attenuates proliferation of aged mammary stem cells. <i>Cell Death Differ.</i> 2022 Dec;29(12):2429-2444. doi: 10.1038/s41418-022-01029-5. Epub 2022 Jun 23. PMID: 35739253; PMCID: PMC9751089.
Roda N, Cossa A, Hillje R, Tirelli A, Ruscitto F, Cheloni S, Priami C, Dalmaso A, Gambino V, Blandano G, Polazzi A , Falvo P, Gatti E, Mazzarella L, Luzi L, Migliaccio E, Pelicci PG. A rare subset of primary tumor cells with concomitant hyper-activation of extracellular matrix remodeling and dsRNA-IFN1 signaling metastasizes in breast cancer. <i>Cancer Res.</i> 2023 May 3;CAN-22-2717. doi: 10.1158/0008-5472.CAN-22-2717. Epub ahead of print. PMID: 37133448.

Congress proceedings
[title, structure, place, year]
[title, structure, place, year]
[title, structure, place, year]

OTHER INFORMATION

--



Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

Please DO NOT SIGN this form.

Place and date: Milano, 22/05/2023