



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE 6263

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 Scienze Biomediche, Chirurgiche ed Odontoiatriche.**

Scientist- in - charge: **Giulio Pompilio**

Gaia Salina

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Salina
Name	Gaia

PRESENT OCCUPATION

Appointment	Structure

EDUCATION AND TRAINING

Degree	Course of studies	University	Year of achievement of the degree
Degree	Biotechnology (L-02)	University of Trieste	2020
Specialization			
PhD			
Master	Medical Biotechnology and Molecular Medicine (LM-09)	University of Milan	2023
Degree of medical specialization			
Degree of European specialization			
Other			

REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date of registration	Association	City



FOREIGN LANGUAGES

Languages	Level of knowledge
Italian	Native
English	Proficient (C2)
Spanish	Proficient (B2/C1)
German	Basic (A2)

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
Erasmus+	I was awarded the Erasmus+ scholarship to spend a semester at Universitat Autònoma de Barcelona, where I was enrolled in the Faculty of Biological Sciences and Biotechnology for the first semester of the academic year 2019/2020, during my Bachelor.
SEMP	I was selected as a winner of the SEMP scholarship to carry out my master internship at the Institute for Research in Biomedicine (IRB) of Bellinzona.

TRAINING OR RESEARCH ACTIVITY

Master Thesis Internship at Institute for Research in Biomedicine (IRB), 6500 Bellinzona Mucosal immunology and T cell development laboratory, Fabio Grassi From February 2022 to April 2023
Bachelor Thesis Internship at International Center for Genetic Engineering and Biotechnology (ICGEB), 34100 Trieste Cardiovascular biology laboratory, Serena Zacchigna From February 2020 to October 2020

PROJECT ACTIVITY

Year	Project
2022-23	<ul style="list-style-type: none">○ Transcriptional regulation in gut-derived circulating CD8+ T cells: characterization of a subset of T cells expressing the chemokine receptor CCR9, specific for the chemokine CCL25, in the adaptive immune response against solid tumors○ Intranasal immunization against SARS-CoV-2○ Modulation of immunotherapy in murine models of prostate cancer, melanoma and colorectal cancer
2020	<ul style="list-style-type: none">○ Identification of novel factors modulating cancer cell invasion and angiogenesis: I contributed to the characterization of a few secreted factors, selected by an in vivo screening, for their capacity to inhibit the growth and the invasiveness of cancer cells in both cellular and animal models○ Ischemic wound revascularization by the stromal vascular fraction: evaluation of the efficacy of the stromal vascular fraction (SVF) of the adipose tissue as a therapy to promote the vascularization and healing of ischemic skin wounds

PATENTS

Patent



CONGRESSES AND SEMINARS

Date	Title	Place

PUBLICATIONS

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

Articles in reviews
Grassi F, Salina G. "The P2X7 Receptor in Autoimmunity". International Journal of Molecular Sciences. 2023 Sep 14;24(18):14116. doi: 10.3390/ijms241814116. PMID: 37762419; PMCID: PMC10531565.

Congress proceedings
[title, structure, place, year]

OTHER INFORMATION

European FELASA cat.B/swiss LTK1 module 1E certificate: Introductory course in laboratory animal science, education and training of persons carrying out animal experiments (July 2022)

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: Trieste, 16/01/2023