



AL MAGNIFICO RETTORE
DELL'UNIVERSITA' DEGLI STUDI DI MILANO

GIORGIA MOSCHETTI
CURRICULUM VITAE

INFORMAZIONI PERSONALI

Cognome	Moschetti
Nome	Giorgia
Data Di Nascita	24/03/1991

OCCUPAZIONE ATTUALE

Incarico	Struttura
Post Doctoral Fellow	Fondazione Istituto Nazionale di Genetica Molecolare (INGM) "Romeo ed Enrica Invernizzi", Milano

ISTRUZIONE E FORMAZIONE

Titolo	Corso di studi	Università	anno conseguimento titolo
Laurea Magistrale o equivalente	Biologia Molecolare della Cellula	Università degli Studi di Milano	2015
Dottorato Di Ricerca	Experimental and Clinical Pharmacological Sciences	Università degli Studi di Milano	2019

LINGUE STRANIERE CONOSCIUTE

Inglese	C1
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PREMI, RICONOSCIMENTI E BORSE DI STUDIO

anno	Descrizione premio
2019	Best Poster Award: XVIII Congresso Nazionale Società Italiana Neuroscienze (SINS)
2019	Best Poster Award: Gruppo Italiano Staminali Mesenchimali (GISM) 2019 Annual Meeting Congress
2019	Hellobio Travel Grant for the 7th International Congress on Neuropathic Pain (NeuPSIG2019)
2018	Bio-techne Travel Grant for the 11th FENS Forum of Neuroscience
2018	Selected for the participation to the European Pain School (EPS 2018), "Pain from fetus to old age"



2017	Best Poster Award: 38° Congresso Nazionale della Società Italiana di Farmacologia
2017	YAP (Young Against Pain) Selected project: IX SIMPAR- ISURA Congress (Study in Multidisciplinary Pain Research)
2016	Winner of a PhD fellowship from the University of Milan

ATTIVITÀ DI FORMAZIONE O DI RICERCA

Research experience:

- **March 2020 - current: Post doctoral Fellow; Autoimmunity Lab - Prof. Jens Geginat**
Fondazione Istituto Nazionale di Genetica Molecolare (INGM) "Romeo ed Enrica Invernizzi"- Milan, Italy

Phenotypical and functional characterization of peripheral blood-derived CD4⁺ T-cells in patients and mouse model of immune deficiency caused by a mutation in STAT3 (Hyper-IgE syndrome, HIES), with a particular focus on Th17 and their precursor cells. Evaluation of the ability of these cells to response to antigens belonging to opportunistic pathogens, such as *S. Aureus*, *S. Pneumonia*, *E.coli*, *M. Tuberculosis* and *C. Albicans*, that cause recurrent infections in HIES patients.

Other projects:

- Role of T-cells in injury evolution after aneurysmal subarachnoid haemorrhage: clinical and experimental study.
- Effects of SARS-CoV-2 infection in CD4⁺ T-cells of immunodeficient patients (X-linked agammaglobulinemia and Common Variable Disease).
- Study of TARget tissue-resident immune cells in Graves disease and Orbitopathy (STAR-GO).
- Characterization of an intestinal CD4⁺ Th17 T lymphocytes subsets associated with inflammation in Crohn's Disease and activated by adherent-invasive Escherichia coli (AIEC).

- **Nov 2017 - Jun 2018: Visiting PhD Fellow; Neurophysiology Lab - Prof. Michaela Kress**
Dept. of Physiology and Medical Physics, Medical University of Innsbruck - Austria

Evaluation neurotoxicity induced by the chemotherapeutic drugs (vincristine and bortezomib) exposure in murine primary sensory neuron cultures. Analysis of the possible preventive effect of blocking Prokineticin2 (PK2), an insult-inducible endangering mediator, in order to identify a promising strategy for neuroprotective therapies against the sensory neuron damage induced by exposure to chemotherapy.

- **Oct 2016 - Dec 2019: PhD Student; Pathophysiology of pain, neuroimmunology and drug of abuse Lab - Prof. Paola Sacerdote**
Dept. of Pharmacological and Biomolecular Sciences, University of Milan - Italy

Analysis of neuroinflammation, with a particular focus on the role of a chemokine family, the prokineticins (PKs), in the development and progression of experimental chemotherapy induced peripheral neuropathy (CIPN) due to the administration of bortezomib and vincristine. Use of a PK receptor antagonist (PC1) to counteract neuropathic pain symptomatology, mood alterations and neuroinflammation.

Other projects:

- Effects of different routes of administration of human adipose-derived mesenchymal stem cell secretome on pain and neuroinflammation in a mouse model of osteoarthritis.



- Impact of morphine on postoperative immune function in patients undergoing major surgical interventions.
- Comparison between tapentadol and morphine on pain behaviour and splenic cytokines production in a mouse model of chronic constriction injury.

- **Jan 2016 - Sept 2016: Postgraduate Student (Helsinn S.p.A. Fellowship); Pathophysiology of pain, neuroimmunology and drug of abuse Lab - Prof. Paola Sacerdote**
Dept. of Pharmacological and Biomolecular Sciences, University of Milan - Italy

Evaluation of the effects of Nonsteroidal anti-inflammatory drugs (NSAIDs; i.e. nimesulide, etoricoxib, and ketoprofen), commonly used in the treatment of migraine, on the release of Calcitonin Gene-Related Peptide (CGRP) and Prostaglandin E2 (PGE2) from rat trigeminal ganglia.

- **Oct 2014 - Dec 2015 Master Degree Internship; Pathophysiology of pain, neuroimmunology and drug of abuse Lab - Prof. Paola Sacerdote**
Dept. of Pharmacological and Biomolecular Sciences, University of Milan - Italy

Identification of the effects on pain symptomatology and on the immune system due to the administration of human adipose derived mesenchymal stem/stromal cells (hASC) and their conditioned medium (hASC-CM) in a mouse model of diabetic neuropathy. In particular, animal health was assessed by measuring weight and blood glucose levels at different time points after treatment. Also painful symptomatology, neuroinflammation, skin innervation loss and peripheral immune cells (splenocytes) were monitored in order to evaluate hASC and hASC-CM potential as therapeutic treatments.

- **Mar 2013 - May 2013: Bachelor Degree Internship; Foiani Lab**
IFOM- the FIRC Institute of Molecular Oncology - Milan, Italy

Analysis of yeast mutant cell cultures using optical and fluorescent microscope and cytofluorimetric analysis.

Scientific Skills:

- **Human Samples Preparation:**
Isolation of leukocytes (CD4+, CD8+ T lymphocytes; monocytes) from peripheral blood, liquor, tonsils, intestine biopsy and lymph nodes/thyroids fine needle aspiration biopsies.
- **Cell Culture Preparation and Maintenance:**
Humans:
CD4+ T lymphocytes subsets obtained from blood, liquor, lymph nodes, tonsils, thyroids and intestine.
Co-cultures of CD4+ T- and B- lymphocytes;
Mice:
Dorsal root ganglia (DRG) primary sensory neurons, splenocytes and macrophages.
- **Assays:**
CD4+ T-cells: Antigen specificity (peptides) and heat killed bacteria stimulation; T-cells polyclonal activation; T cell suppression;
Boyden chamber assay;
Total protein dosage and ELISA assay;
Neurite outgrowth assay from mouse DRG neurons;
- **Flow Cytometry:**
Preparation of human and murine samples for the analysis of surface/ intracellular/ intranuclear markers and phosphorylated STAT proteins for Flow cytometry;
Independent user of BD FACSCanto™ II (3 laser) and BD FACSymphony™ (5 laser).



- **Fluorescent immunocytochemistry:**
Preparation of samples for the analysis of protein of interest; analysis at fluorescent/confocal microscope.
- **Immunohistochemistry:**
Preparation of samples for staining with primary/secondary antibodies of interest or with Luxol fast blue and Hematoxylin and Eosin.
- **Molecular Biology:**
RNA and DNA extraction from human cells and murine cells/tissues, PCR, RT-qPCR.
- **Animal Care (mice):**
Mice handling and colony management (wildtype and transgenic);
Drugs/compounds administration (oral gavage, intraperitoneal, intraplantar, intra-articular, intravenous and subcutaneous routes);
Surgery (Ipsilateral sciatic nerve ligation) and bone marrow transplantation.
Behavioural tests for the Evaluation of animal nociceptive thresholds*, locomotory activity**, cognitive function (Novel Object Recognition Test); anxiety- and depressive-like behaviour***.
Clinical score for Experimental autoimmune encephalomyelitis (EAE) progression.
Whole Animal Perfusion Fixation.
Collection of blood, nervous tissues (sciatic nerve, dorsal root ganglia, spinal cord and brain areas), spleen, bone marrow, pancreas, liver, kidneys, skin paws and peritoneal macrophages.

*Automated Von Frey test, acetone drop test, hot/cold plate test, Hargreaves apparatus - plantar test, Randall Selitto, tail flick test, tail immersion test and incapacitance tester.** Rotarod, static rod, speed walking, pole test, grip test, rearing test. *** Marble burying test, dark/light box, open field test, forced swim test, tail suspension test, sucrose preference test.

IT skills:

Independent user of:

- Microsoft office (MS Word, Excel, Power Point, Outlook)
- FlowJo
- BD FACS Diva
- Graphpad Prism,
- ImageJ (FiJi; NeuronJ),
- WIS-NeuroMath.

ATTIVITÀ PROGETTUALE

Anno	Progetto
2021-current	Effects of SARS-CoV-2 infection in CD4+ T-cells of immunodeficient patients (X-linked agammaglobulinemia and Common Variable Disease). Autoimmunity Lab - Prof. Jens Geginat; Fondazione Istituto Nazionale di Genetica Molecolare (INGM) "Romeo ed Enrica Invernizzi", Milan - Italy
2019-current	Characterization of CD4+ T-cells and their role in the regulation of pathogen-specific responses in patients and mouse model of immune deficiency caused by a mutation in STAT3 (Hyper-IgE syndrome). Autoimmunity Lab - Prof. Jens Geginat; Fondazione Istituto Nazionale di Genetica Molecolare (INGM) "Romeo ed Enrica Invernizzi", Milan - Italy
2017-2018	Analysing the effects of different chemotherapeutic agents and Prokineticin system antagonism on neurite outgrowth of mouse dorsal root ganglia primary sensory neurons. Neurophysiology Lab - Prof. Michaela Kress; Dept. of Physiology and Medical Physics, Medical University of Innsbruck - Austria



2016-2019	Investigating the role of a new family of chemokines, Prokineticins, in a murine model of chemotherapy-induced peripheral neuropathy. Pathophysiology of pain, neuroimmunology and drug of abuse Lab - Prof. Paola Sacerdote; <i>Dept. of Pharmacological and Biomolecular Sciences, University of Milan - Italy</i>
2016	Studying the effects of NSAIDs on the release of Calcitonin Gene-Related Peptide and Prostaglandin E2 from rat trigeminal ganglia. Pathophysiology of pain, neuroimmunology and drug of abuse Lab - Prof. Paola Sacerdote; <i>Dept. of Pharmacological and Biomolecular Sciences, University of Milan - Italy</i>
2014-2015	Identification of the effects on pain and on the immune system due to the administration of human adipose derived mesenchymal stem/stromal cells and their conditioned medium in a mouse model of diabetic neuropathy. Pathophysiology of pain, neuroimmunology and drug of abuse Lab - Prof. Paola Sacerdote; <i>Dept. of Pharmacological and Biomolecular Sciences, University of Milan - Italy</i>

CONGRESSI, CONVEGNI E SEMINARI

Data	Titolo	Sede
8th Jun 2022	Deep phenotyping of T-cells derived from the aneurysm wall in a pediatric case of subarachnoid hemorrhage. <i>Oral communication</i>	11th MilanMeetsImmunology, Milano - Italy
16-19th May 2022	Phenotyping of T-cells derived from the aneurysm wall in a pediatric case of subarachnoid hemorrhage. <i>Poster</i>	XXX AINI Congress, Riccione - Italy
4-7th Oct 2020	Regulation of T and B cell responses in patients with Hyper-IgE syndrome (HIES). <i>Poster</i>	World Immune Regulation Meeting (WIRM), Davos - Switzerland
26-29th Sept 2019	Involvement of Prokineticin system in a mouse model of vincristine-induced peripheral neuropathy. <i>Poster</i>	XVIII Congresso Nazionale SINS (Società Italiana di Neuroscienze), Perugia - Italy
9-11th May 2019	Prokineticin system as a new target to counteract experimental Vincristine induced peripheral neuropathy. <i>Poster</i>	7th International Congress on Neuropathic Pain (NeuPSIG 2019), London - UK
4-5th Apr 2019	Intraplantarly/intravenously injected secretome from human adipose mesenchymal stromal cells reduce thermal and mechanical hyperalgesia in the monosodium-iodoacetate osteoarthritis model in mice. <i>Poster</i>	GISM 2019 Annual Meeting Congress, Genova - Italy
29th Nov - 1st Dec 2018	Role of Prokineticin system in Vincristine-induced peripheral neuropathy in mouse: focus on gender. <i>Poster</i>	More than neurons congress, Torino - Italy



19-22th Sept 2018	Prokineticin system's antagonism: implications in a mouse model of chemotherapy induced peripheral neuropathy. <i>Poster</i>	XXI SIF SEMINAR - PhD Students, Fellows, Post Doc and Specialist Trainees, Bresso (MI) - Italy
4th Jul 2018	Understanding Prokineticin system's role in a mouse model of chemotherapy induced peripheral neuropathy. <i>Oral Communication</i>	9th Next Step Edition, Milano - Italy
10-17th Jun 2018	Investigating the role of prokineticin system in a murine model of chemotherapy-induced peripheral neuropathy. <i>Oral Communication</i>	European Pain School (EPS 2018), Siena - Italy
7-11th Jul 2018	Prokineticin system: a new target to counteract experimental chemotherapy-induced peripheral neuropathy. <i>Poster</i>	11th FENS Forum of Neuroscience, Berlin - Germany
24-28th Oct 2017	Role of Prokineticin system in an experimental model of chemotherapy-induced peripheral neuropathy. <i>Poster</i>	38° Congresso Nazionale della Società Italiana di Farmacologia, Rimini - Italy
29th Jun 2017	Targeting Prokineticin System to counteract experimental chemotherapy-induced peripheral neuropathy. <i>Oral Communication</i>	8th Next Step Edition, Milan - Italy
4-5th May 2017	Antagonism of the Prokineticin system counteracts chemotherapy induced peripheral neuropathy in mice. <i>Oral Communication</i>	Monothematic SIF congress on "The Pharmacological Basis of Novel Pain Therapeutics", Firenze - Italy

PUBBLICAZIONI

Libri
Sacerdote P.G., Moretti S., Franchi S., Moschetti G. ; (2018) Long term effects of Delta-9 tetrahydrocannabinol exposure in adolescence on peripheral and central cytokines. Advances in Psychobiology, Chiappelli F., Nova Science Publisher.
Articoli su riviste
Geginat J., Vasco C., Gruarin P., Bonnal R., Rossetti G., Silvestri Y., Carelli E., Pulvirenti N., Scantamburlo M., Moschetti G. , Clemente F., Grassi F., Monticelli S., Pagani M., Abrignani S.; "EOMESODERMIN-expressing type 1 regulatory (EOMES+Tr1)-like T-cells: Basic biology and role in immune-mediated diseases."; (2023) Eur J Immunol.: e2149775. https://doi.org/10.1002/eji.202149775 IF (2021): 6.688
Moschetti G.* , Vasco C.*, Clemente F.*, Galeota E., Carbonara M., Pluderi M.A., Locatelli M., Stocchetti N., Abrignani S., Zanier E., Ortolano F., Zoerle T., Geginat J.; (2022) "Deep phenotyping of T-cells derived from the aneurysm wall in a pediatric case of subarachnoid hemorrhage.". Front Immun.13:866558. https://doi.org/10.3389/fimmu.2022.866558 . *Equal contribution



IF (2021): 8.786
Winkler A.S. a , Cherubini A., Rusconi F., Santo N., Madaschi L., Pistoni C., Moschetti G. , Sarnicola M.L., Crosti M.C., Rosso L., Tremolada P., Lazzari L., Bacchetta R.; (2022) "Human airway organoids and microplastic fibers: a new exposure model for emerging contaminants". <i>Environ Intern</i> 163:107200. doi: 10.1016/j.envint.2022.107200.
IF (2021): 13.352
De Simone M., Chirichella M., Emming S., Mazzara S., Ranzani V., Gruarin P., Moschetti G. , Pulvirenti N., Maglie S., Vasco C., Crosti M.C., Pagani M., Abrignani S., Monticelli S., Geginat J.; (2021) "miR-92a and miR-125a regulate key features of Eomes+ Tr1-like cells". <i>Eur J Immunol.</i> 51(12):3243-3246. doi: 10.1002/eji.202149315.
IF (2021): 6.688
Amodeo G., Niada S., Moschetti G. , Franchi S., Savadori P., Brini A.T., Sacerdote P.; (2021) "Secretome of human adipose-derived mesenchymal stem cell relieves pain and neuroinflammation independently of the route of administration in experimental osteoarthritis". <i>Brain, Behav Immun.</i> 94: 29-40. https://doi.org/10.1016/j.bbi.2021.03.011 .
IF (2021): 19.227
Moschetti G.* , Kalpachidou T., Amodeo G., Lattanzi R., Sacerdote P., Kress M., Franchi S.; (2020) "Prokineticin receptor inhibition with PC1 protects mouse primary sensory neurons from neurotoxic effects of cytostatic drugs in vitro" <i>Front. Immunol.</i> 11:2119. doi: 10.3389/fimmu.2020.02119. *corresponding author
IF (2021): 8.786
Franchi S., Moschetti G. , Amodeo G., Sacerdote P.; (2019) "Do All Opioid Drugs Share the Same Immunomodulatory Properties? A review from animal and human studies". <i>Front. Immunol.</i> 10:2914. doi: 10.3389/fimmu.2019.02914.
IF (2021): 8.786
Moschetti G. , Amodeo G., Paladini M.S., Molteni R., Balboni G., Panerai A.E., Sacerdote P., Franchi S.; (2019) "Prokineticin 2 promotes and sustains neuroinflammation in vincristine treated mice: Focus on pain and emotional like behavior." <i>Brain, Behav Immun.</i> S0889-1591(19)30492-1. doi: 10.1016/j.bbi.2019.09.012.
IF (2021): 19.227
Moschetti G. , Amodeo G., Maftei D., Lattanzi R., Procacci P., Sartori P., Balboni G., Onnis V., Conte V., Panerai A., Sacerdote P., Franchi S.; (2019) "Targeting prokineticin system counteracts hypersensitivity, neuroinflammation and tissue damage in a mouse model of bortezomib induced peripheral neuropathy". <i>J Neuroinflammation</i> 16(1):89. doi: 10.1186/s12974-019-1461-0.
IF (2021): 9.587
Mitrić M., Seewald A., Moschetti G. , Sacerdote P., Ferraguti F., Kummer K., Kress M.; (2019) "Layer- and subregion-specific electrophysiological and morphological changes of the medial prefrontal cortex in a mouse model of neuropathic pain ". <i>Sci Rep.</i> 9(1):9479. doi: 10.1038/s41598-019-45677-z.
IF (2021): 4.996
Amodeo G., Bugada D., Franchi S., Moschetti G. , Grimaldi S., Panerai A., Allegri M., Sacerdote P.; (2018) Immune function after major surgical interventions: the effect of post-operative pain treatment. <i>J Pain Res.</i> 11:1297-1305. doi: 10.2147/JPR.S158230.
IF 2.832
Vellani V., Moschetti G. , Franchi S., Giacomoni C., Sacerdote P., Amodeo G.; (2017) Effects of NSAIDs on the release of Calcitonin Gene-Related Peptide and Prostaglandin E2 from rat trigeminal ganglia. <i>Mediators Inflamm.</i> 2017: 9547056. doi: 10.1155/2017/9547056.
IF :4.529



Brini A.T., Amodeo G., Ferreira L.M., Milani A., Niada S., **Moschetti G.**, Franchi S., Borsani E., Rodella L.F., Panerai A.E., Sacerdote P.; (2017) Therapeutic effect of human adipose-derived stem cells and their secretome in experimental diabetic pain. *Sci Rep.* 7(1):9904. doi: 10.1038/s41598-017-09487-5.

IF (2021): 4.996

Franchi S., Amodeo G., Gandolla M., **Moschetti G.**, Panerai A.E., Sacerdote P.; (2017) Effect of Tapentadol on splenic cytokine production in mice. *Anesth Analg.* 124(3):986-995. doi: 10.1213/ANE.0000000000001669.

IF: 6.627

Abbate G.M., Mangano A., Sacerdote P., Amodeo G., **Moschetti G.**, Levrini L.; (2016) Substance P expression in the gingival tissue after upper third molar extraction: effect of ketoprofen, a preliminary study. *Journal of biological regulators & homeostatic agents* 31(1):239-244. PMID: 28337899

IF: 2.843

Atti di convegni

Maioli S., Salvi M., **Moschetti G.**, Crosti M., Crivicich E., Di Marco F., Curro N., Dolci A., Arosio M., Mantovani G., Dayan C., Geginat J. & Muller I.; (2022) Study of target tissue-resident immune cells in graves' disease and orbitopathy (STAR-GO): preliminary findings with a novel extensive immunophenotyping panel. *Endocrine Abstracts*, Volume 84 ISSN 1479-6848. doi: 10.1530/endoabs.84.OP-11-54.

Muller I., Maioli S., **Moschetti G.**, Crosti M., Crivicich E., Di Marco F., Currò N., Dolci A., Arosio M., Mantovani G., Geginat J., Salvi M.; (2022) Study of target Tissue-Resident immune cells in Grave's disease and Orbitopathy (STAR-GO): preliminary findings of immunophenotyping by flow cytometry. *Meeting Program and Abstracts Thyroid*, Volume: 32 Issue S1, P-1-A-135. doi.org/10.1089/thy.2022.29137.abstracts

ALTRE INFORMAZIONI

Certified courses and congresses:

- Primo congresso italiano CyTOF - Centro Congressi Humanitas Rozzano (MI); October 27, 2022.
- Scientific Writing and Publishing, 3-part course (Part 1: Writing a research paper; Part 2: Publishing a research paper; Part 3: Writing and Publishing a Review paper) - Nature Masterclasses 2021.
- Cytex Aurora Training - INGM, Milano; October 5-7, 2021.
- Principles of Clinical Pharmacology 2019-2020 - NIH Office of Clinical Research; May 2020.
- COVID-19: Tackling the novel coronavirus - London School of Hygiene & Tropical Medicine, (3 weeks; 4h per week); April 2020.
- Corso di Formazione sulla Sperimentazione Animale - I.R.C.C.S. San Raffaele Hospital; December 9- 12, 2019.
- XLIII Corso Teorico di Microscopia Ottica ed Elettronica ALEMBIC - I.R.C.C.S. San Raffaele Hospital; November 26- 28, 2019.
- Corso introduttivo alla sperimentazione animale - University of Milan; September 16-18, 2019.
- Sperimentazione animale - Corso Base: Dal concetto delle 3S alla normativa vigente (FAD) - IZSLER Brescia - July, 31, 2019.
- Abuso degli oppioidi per il dolore cronico - Italian Society of Toxicology (SITOX); Milan, January 21, 2019.
- IX SIMPAR- ISURA Congress (Study in Multidisciplinary Pain Research) - Firenze - March 29- April 1st 2017.
- Corso di Formazione AiFOS, Corso di Formazione/Aggiornamento professionale, Prevenzione dei rischi Chimico e Biologico in Laboratorio; University of Milan - January 19, 2017.
- Corso Introduttivo alla Sperimentazione Animale - I.R.C.C.S. Mario Negri, Milan, November 16-18, 2016.
- Neuroinflammation in CNS health and disease - University of Milan, October 19, 2016.



- Cochrane e altre risorse EBM - University of Milan, October 18, 2016.
- Corso di Statistica di Base - Università degli Studi dell'Insubria, Varese, June 13-14, 2016.
- TOEIC (Test of English for International Communication) - ETS, May 2016. Result: 920/990.
- Understanding Drugs and Addiction - King's College London, (6weeks;4hours per week) April 2016.
- Evento informativo sulla Sperimentazione Animale - ASL Milano, November 6, 2015.

Reviewer activity:

- Frontiers in Immunology IF (2021): 8.78;
- Journal of Neuroinflammation IF (2021-two years): 9.587;
- Neuropharmacology IF (2021): 5.00;
- International Journal of Molecular Sciences IF (2021): 6.208;
- Immunology letters IF (2021): 4.23;
- Frontiers in Neurology IF (2021): 4.086;
- Molecules IF (2021): 4.927;
- Naunyn-Schmiedeberg's archives of pharmacology IF (2021): 3.195;
- Nutrients IF (2021): 6.706;
- Food IF (2021): 5.561.

Supervision activity:

- May 2021- current: Oversight of a Postgraduate research fellow working on the project "Study of TARget tissue-resident immune cells in Graves disease and Orbitopathy (STAR-GO)".
- Jan 2016 - current: Day by day coaching interns of master degree in Biology Applied to Research in Biomedicine and Molecular Biology of the cell - University of Milan, Italy.
- 2016 - 2018: Experimental thesis co-advisor of 2 master degree students in Biology Applied to Research in Biomedicine - University of Milan:
 - "Ruolo del sistema delle Prochinetidine nello sviluppo di dolore neuropatico indotto da vincristina: focus sul DRG" Candidate: Dr. F. Colombi (A.Y. 2017/2018);
 - "Ruolo del sistema delle Prochinetidine nel dolore neuropatico indotto dai chemioterapici vincristina e bortezomib"; Candidate: Dr. E. Henke (A.Y. 2015/2016).

Academic Lessons:

- May 11th, 2022 (2hours): Academic Lesson "Pathogenic role of T lymphocytes in systemic lupus erythematosus" for the International Medical School of University of Milan, Course "Immunologia e Immunopatologia", Prof. Sergio Abrignani

Scientific Dissemination:

- 2018-2019: "RicercaMix" (www.ricercamix.org) - Dipartimento di Scienze Farmacologiche e Biomolecolari (DiSFeB) - Università degli Studi di Milano
 - "Nuovi approcci terapeutici al dolore neuropatico"
 - "Quello che forse non tutti sanno sulla chemioterapia"

Le dichiarazioni rese nel presente curriculum sono da ritenersi rilasciate ai sensi degli artt. 46 e 47 del DPR n. 445/2000.

Il presente curriculum, non contiene dati sensibili e dati giudiziari di cui all'art. 4, comma 1, lettere d) ed e) del D.Lgs. 30.6.2003 n. 196.

Luogo e data: Milano, 31/01/2023

FIRMA