



DEPARTMENT OF MEDICINE

Section of General Pathology

UNIVERSITY OF VERONA

Strada Le Grazie 8- 37134 Verona, Italy

May 18th, 2022

Post-doctoral Research Fellow, University of Verona, Italy

Applications are invited for a post-doctoral researcher position to work on a project aimed to dissect the molecular features, the phenotype and the immunological role of neutrophil subpopulations in cancer patients and in healthy subjects receiving G-CSF for stem cell mobilization. We are seeking highly motivated and enthusiastic candidates, preferably with background in Immunology or related fields. A solid research experience in cell isolation, tissue culture, flow cytometry, molecular biology is required. Basic English verbal and written communication skills are required.

Please provide a CV, a description of research interests/experience and contact information (email and phone) for professional references to:

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Selected publications :

Calzetti F, Finotti G, Tamassia N, Bianchetto-Aguilera F, Castellucci M, Canè S, Lonardi S, Cavallini C, Matte A, Gasperini S, Signoretto I, Benedetti F, Bonifacio M, Vermi W, Ugel S, Bronte V, Tecchio C, Scapini P, **Cassatella MA**. CD66b⁺CD64^{dim}CD115⁻ cells in the human bone marrow represent neutrophil-committed progenitors. *Nat Immunol*. 2022 May;23(5):679-691. doi: 10.1038/s41590-022-01189-z.

Silvestre-Roig C, Fridlender ZG, Glogauer M, **Scapini P**. Neutrophil Diversity in Health and Disease. *Trends Immunol*. 2019 Jul;40(7):565-583. doi: 10.1016/j.it.2019.04.012.

Mature CD10⁺ and immature CD10⁻ neutrophils present in G-CSF-treated donors display opposite effects on T cells. Marini O, Costa S, Bevilacqua D, Calzetti F, Tamassia N, Spina C, De Sabata D, Tinazzi E, Lunardi C, Scupoli MT, Cavallini C, Zoratti E, Tinazzi I, Marchetta A, Vassanelli A, Cantini M, Gandini G, Ruzzenente A, Guglielmi A, Missale F, Vermi W, Tecchio C, Cassatella MA, **Scapini P**. *Blood*. 2017 Mar 9;129(10):1343-1356. doi: 10.1182/blood-2016-04-713206.

Scapini P, Marini O, Tecchio C, **Cassatella MA**. Human neutrophils in the saga of cellular heterogeneity: insights and open questions. *Immunol Rev*. 2016 Sep;273(1):48-60. doi: 10.1111/imr.12448.

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