

## Massimo Locati

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[http://www.humanitas.it/hur/cms/english/activities/lab/leukocyte\\_biology/index.html](http://www.humanitas.it/hur/cms/english/activities/lab/leukocyte_biology/index.html)



Massimo Locati graduated *cum laude* in Medicine from University of Milan in 1992.

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| 1995       | specialty on human toxicology, University of Milan                             |
| 1996       | specialty on pharmacological research, Mario Negri Institute, Milan            |
| 1994-1996  | postdoctoral fellow, Mario Negri Institute, Milan (AIRC fellowship)            |
| 1996-1997  | visiting fellow, Lab Host Defence, NIAID, NIH, Bethesda, USA (AIRC fellowship) |
| 1999-2001  | Assistant professor, General Pathology and Immunology, University of Brescia   |
| 2001-2004  | Assistant professor, General Pathology and Immunology, University of Milan     |
| 2005-2011  | Associate professor, General Pathology and Immunology, University of Milan     |
| Since 2006 | Head, Lab Leukocyte Biology, Humanitas Clinical and Research Center, Rozzano   |
| Since 2011 | Full professor, General Pathology and Immunology, University of Milan          |

He is member of the Italian Society of Immunology since 1991, where he has served as scientific secretary between 2009 and 2014. He is member of the American Association of Immunologists since 2001 and member of the Society for Leukocyte Biology since 2007.

He has been involved in several research projects funded by national and international agencies, including the Ministry of University and Research (PRIN-2017 projects), the Ministry of Health (SysMIFTA project), the Ministry of Foreign Affairs (Italy-Brazil collaborative project), the Associazione Italiana per la Ricerca sul Cancro (Investigator Grants in 2009-2011, 2012-2015 and 2016-2018), the European Community (INNOCHEM, TIMER, EMBIC, MIROCALS, ERACOSYSMED projects), Telethon (GGP12145 project), Agenzia Italiana di Ricerca per la Sclerosi Laterale Amiotrofica (IMMUNALS project), Fondazione Cariplo (UNIALA project), Regione Lombardia (LIIN project), Fondazione Regionale Ricerca Biomedica (NEON and NEVERMIND projects), and the Volkswagen Stiftung Foundation (LEUP project).

With these research projects he has contributed to the study of the biological role of chemokines in inflammation and immunity, the identification of atypical/decoy chemokine receptors, the definition and molecular characterization of macrophage polarized activation (M1/M2 signatures), and the definition of the role of tumor-associated macrophages on tumor biology.

His current scientific research interests are represented by:

- Cellular and molecular mechanisms involved in resolution of inflammation
- Biological role of chemokine decoy receptors
- Chemokine receptors signalling properties and associated transcriptional events
- Molecular mechanisms supporting macrophage activation and polarization
- Regulatory RNA in innate immunity and immune-mediated diseases.

On these topics he has authored over 200 peer-reviewed publications, with a total Impact Factor above 1100 and 22000 citations. His present H index is 63.

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