

UNIVERSITÀ DEGLI STUDI DI MILANO

Procedura di selezione per la chiamata a professore di II fascia da ricoprire ai sensi dell'art. 18, commi 1 e 4, della Legge n. 240/2010 per il settore concorsuale 06/A2, (settore scientifico-disciplinare MED/04 - Patologia Generale) presso il Dipartimento di Scienze cliniche e di comunità, (avviso bando pubblicato sulla G.U. n. 53 del 05-07-2019) - Codice concorso 4100

## **[Jens Geginat] CURRICULUM VITAE**

### **INFORMAZIONI PERSONALI (NON INSERIRE INDIRIZZO PRIVATO E TELEFONO FISSO O CELLULARE)**

<b>COGNOME</b>	<b>EGINAT</b>
<b>NOME</b>	<b>JENS ALBRECHT ERNST</b>
<b>DATA DI NASCITA</b>	<b>12 OTTOBRE 1968</b>

Indirizzo di lavoro: Istituto Nazionale di Genetica Molecolare INGM  
Via Francesco Sforza 35, 20122 Milano - Italy  
Tel: +39 02 00660206; E-mail: geginat@ingm.org

Cittadinanza: Tedesca (dalla nascita), Italiana (dal 2013)

Lingue: tedesco (madre lingua), italiano, inglese, francese

### Formazione professionale:

1989-94	Studente di Biochimica alla "Freie Universität" (FU) Berlin, Germania
1994/5	Laureando, Istituto Nazionale di Tumori (IST), Genova, Italia
1994	Laurea in Biochimica, FU Berlin, Berlino, Germania
1995-9	Dottorando, Ospedale San Raffaele, Dipartimento Biotechnologie (DiBit, laboratorio R. Pardi), Milano, Italia
1999	Dottorato di Ricerca, FU Berlin, Facoltà di Chimica, Berlino, Germania Titolo: "Interdependence between adhesion and proliferation: The costimulatory role of the $\alpha$ L/ $\beta$ 2 integrin (LFA-1) in T cell antigen receptor-dependent proliferation of primary human T cells"
2010	Abilitazione in Immunologie, Charité Universitätsmedizin, Berlino, Germania Titolo: "Bildung, Erhaltung und Funktion von humanen regulatorischen und Gedächtnis T-Zellen"
2018-24	Abilitazione in Patologia generale e clinica (06/A2, Fascia: I), Italia

### Posizioni professionali:

1999-2000	Visiting scientist, Basel Institute for Immunology, Basel, Svizzera
2000-2006	Scientist, Institute for Research in Biomedicine (IRB), Bellinzona, Switzerland

- 2006-2010 Junior Group Leader, Charité Universitätsmedizin and German Rheumatology Research Centre (DRFZ), Berlin, Germany
- 2009- Principal Investigator, Istituto Nazionale di Genetica Molecolare “Romeo ed Enrica Invernizzi” (INGM), Milan, Italy
- 2011- Responsabile della FACS facility, INGM

#### Insegnamento:

- 2002-19 Supervisione di 4 Laureandi, un Dottorando in Medicina e 6 Dottorandi in Scienze naturali/biologiche (Ph.D), Supervisore esterno di 3 Dottorandi (San Raffaele, Pasteur Institute Paris, Università Zurigo ETH/IRB, Svizzera)
- 2006 Insegnante EMBO Course Flow Cytometry (DRFZ, Berlino)
- 2006-9 Insegnante/Organizzatore di corsi universitari alla Charité/Freie Universität Berlin.
- 2011- Docente del Ph.D program in Translational and Molecular Medicine (DIMET) Università Bicocca Milano
- 2013 Seminario DIMET Course Molecular Immunology: “Tr1 and Treg cells”

#### Attività editoriali:

- 2003- Reviewer: Immunity, Science Translational Medicine, Journal of Clinical Investigations, Blood, Journal of Experimental Medicine, PNAS, Nature Protocols, Science Immunology, Journal for Immunotherapy of Cancer, International Journal of Cancer, BBA - Molecular Basis of Disease, Cell Death and Disease etc.
- 2015- Editorial Board, Clinical and Molecular Allergy
- 2015/6 Guest Editor, Mediators of Inflammation; Special Issue: “CD4<sup>+</sup>T Helper Cell Plasticity in Infection, Inflammation, and Autoimmunity”
- 2016 - Editorial Board, European Journal of Immunology
- 2016 - Reviewer Board, Journal of Allergy and Clinical Immunology
- 2017- Associate Editor, Frontiers in Immunology and Neurology; Specialty section “Multiple Sclerosis and Neuro-immunology”
- 2018- Associate Editor, The Journal of Immunology
- 2019 Invited Guest Editor, Seminars in Immunology; Special Issue “IL-10”

#### Finanziamenti competitivi:

- 2003-5 Fondo nazionale svizzero (SNF) Research Grant “Dissection of human memory T lymphocytes” (Co-PI, PI.: F. Sallusto)
- 2004 Fondazione Transfusione e Trapianti, Lugano (PI)
- 2004-7 SNF Research Grant “Molecular mechanisms regulating T cell fates” (PI)
- 2006-10 Deutsche Forschungsgemeinschaft (DFG), Grant for Junior Group (PI)  
„Understanding and exploiting mechanisms controlling T cell tolerance, protective immune responses and autoimmunity“
- 2010-4 Fondazione Cariplo (PI) “Tissue engineering upon hematopoietic stem cell transplantation: developing concepts how to reduce transplant-related mortality”
- 2013/4 Gruppo italiano per la lotta contro il LES (PI) “Ruolo dei linfociti T e B regolatorie che secernono interleuchina-10 in pazienti con lupus”
- 2014-7 Fondazione Cariplo “T cell RNA signatures in inflammatory bowel diseases” (PI, Co-PIs: R. Flavell, F. Caprioli)
- 2014-8 Ministero della Salute, Ricerca finalizzata: “Analysis of the role of different isoforms of thymic stromal lymphopoietin and the microbiota in T cell activation in inflammatory conditions of the gut” (Co-PI, PI: M. Rescigno)

- |         |  |
|---------|--|
| 2016-9  | Associazione italiana per la ricerca sul cancro (AIRC): Investigator grant (PI)<br>“Regulation of cytotoxic anti-cancer responses by human tumor-infiltrating Tr1-cells” |
| 2018-21 | Fondazione Italiana Sclerosi Multipla (FISM, PI): “Suppression of pathogenic T-cell responses by Tr1-cells in multiple sclerosis”  |
| 2019-22 | Fondazione Telethon (PI): “Regulation of pathogen-specific T-cell responses in patients with Hyper-IgE syndrome (HIES)”  |

Collaborazioni scientifiche:

Locali (Milano):

Massimiliano Pagani/Sergio Abrignani, INGM/UniMi  
 Flavio Caprioli/Maurizio Vecchi, Policlinico Ca' Granda/UniMi  
 Elio Scarpini/Daniela Galimberti, Policlinico Ca' Granda/UniMi  
 Rosy Dellepiane/Giovanna Fabio, Policlinico Ca' Granda/UniMi  
 Stefano Ferrero/Silvano Bosari, Policlinico Ca Granda/UniMi  
 Piergiorgio Messa/Calo Alfieri/Stefano Gatti, Policlinico Ca Granda/UniMi  
 Moira Paroni/Paolo Landini, UniMi  
 Fabrizio Ortolano, Policlinico Ca' Granda  
 Ilaria Muller/Mario Salvi, Policlinico Ca' Granda  
 Georgia Fousteri, Diabetes Research Institute, San Raffaele  
 Maria Rescigno, Università Humanitas  
 Pierluigi Meroni/Maria Gerosa, Istituto Auxologico/Istituto Ortopedico G. Pini  
 Sergio Harari/Olga Torre, Ospedale San Giuseppe

Nazionali:

Nicole Kerlero De Bosco/Antonio Uccelli, Genova  
 Francesca Aloisi, Istituto superiore di Sanità, Roma

Internazionali:

Richard Flavell, Yale University, New Haven, USA  
 Sanders Tas, Amsterdam Rheumatology Center, The Netherlands  
 Fabio Grassi, IRB, Bellinzona, Switzerland  
 Silvia Monticelli, IRB, Bellinzona, Switzerland  
 Nicola Gagliani, University Hamburg, Germany

Industriali:

- |         |  |
|---------|--|
| 2015-8  | Biotest AG, Dreieich, Germany: Anti-IL-10 Therapy of Lupus               |
| 2016 -  | Consultant of Biotest AG   |
| 2017-8  | Astellas Pharma Inc, Tokyo, Japan: Anti-IL-23 Therapy of Colon cancer    |
| 2019-20 | Hoffmann-La Roche, Switzerland: Effects of IL-2 mutein on T-cell subsets |

Reviewer per finanziamenti competitivi:

- |        |   |
|--------|---|
| 2013   | San Raffaele International Postdoctoral Programme Committee             |
| 2015/6 | TALENTS3 (European fellowships of Regione Friuli-Venezia Giulia, Italy) |
| 2017   | ANR (Agence National de la Recherche, France)                           |

2018 European Research Council (Starting grants, EU)  
 2018 Wellcome Trust (UK)  
 2018 Dutch Arthritis Society (The Netherlands)  
 2019-21 Expert panel member at the Research Foundation Flanders (FWO), Post-doc and PhD Fellowships Immunology and Microbiology (Belgium)  
 2019 - Reviewer of Fondazione Italiana Sclerosi Multipla (FISM, Italy)

Affiliazioni a società scientifiche:

2007 - German Society for Immunology (DGfI),  
 2008 - International Cytokine Society (ICS)  
 2010 - Italian Society of Immunology, Clinical Immunology and Allergy (SIICA),  
 2016 - Italian Society for Neuroimmunology (AINI)  
 2018 - The American Association of Immunologists (AII)

Pubblicazioni:

ORCID: 0000-0003-4813-0384

56 Pubblicazioni totali, 30 come autore principale (primo o (co-)ultimo e/o (co-)corresponding)

41 Articoli scientifici, 12 Reviews, 2 Commentaries, 1 Editorial.

H-factor: 30/34 (Scopus/Google Scholar); i10 index: 48 (Google Scholar)

Citazioni totali: 7127/10296 (Scopus/Google Scholar)

Pubblicazioni:

***Articoli pubblicati in giornali con peer-review:***

**41. *Novel autoantigens associated with Primary Biliary Cholangitis to improve diagnosis and understand underlying regulatory mechanisms.***

M. Bombaci<sup>1\*</sup>, E. Pesce, A. Torri, D. Carpi, M. C. Crosti<sup>1</sup>, M. Lanzafame, C. Cordiglieri, A. Sinisi, M. Moro, F. Bernuzzi, **J. Geginat**, L. Muratori, L. M. Terracciano, P. Invernizzi, A. Sergio, R. Grifantini

Liver International 2019 Apr 29 Epub ahead of print

**40. *Eomesodermin controls a unique differentiation program in human IFN- $\gamma$  and IL-10 producing regulatory T-cells***

P. Gruarin, S. Maglie, M. De Simone, B. Häringer, C. Vasco, V. Ranzani, R. Bosotti, J.S. Noddings, P. Larghi, F. Facciotti, M.C. Crosti, M. Moro, R. L. Rossi, M. E. Bernardo, F. Caprioli, F. Locatelli, G. Rossetti, S. Abrignani, M. Pagani, **J. Geginat**

European Journal of Immunology (Frontline), 2019, 49(1): 96 - 111

**39. *Molecular and functional heterogeneity of IL-10-producing CD4<sup>+</sup> T cells.***

L. Brockmann, S. Soukou, B. Steglich, P. Czarnewski, L. Zhao, S. Wende, T. Bedke, C. Ergen, C. Manthey, T. Agaloti, M. Geffken, O. Seiz, S. Parigi, C. Sorini, **J. Geginat**, K. Fujio, T. Jacobs, T. Roesch, J. Izbic, A. Lohse, R. Flavell, C. Krebs, J. A. Gustafsson, P. Antonson, M. G. Roncarolo, E. Villablanca, N. Gagliani, S. Huber

Nature Communications, 2018, 9(1):5457

**38. *Pathogenicity of in-vivo generated intestinal Th17 lymphocytes is dependent on IFN- $\gamma$***

G. Nizzoli, C. Burrello, F. M Cribiù, G. Ercoli, F. Botti, E. Trombetta, L. Porretti, K. Todoerti, A. Neri, **J. Geginat**, D. Conte, M. Rescigno, M. Paroni, F. Caprioli, F. Facciotti  
Journal of Crohns & Colitis 2018, 12(8): 981-992

**37. Successful sequential therapy with rituximab and belimumab in patients with active systemic lupus erythematosus: a case series.**

R. Gualtierotti, M. O. Borghi, M. Gerosa, T. Schioppo, P. Larghi, **J. Geginat**, P. L. Meroni  
Clinical and Experimental Rheumatology, 2018, 36(4): 643-647

**36. Intestinal IFN- $\gamma$  producing type 1 regulatory T-cells coexpress CCR5 and programmed cell death protein 1 and down-regulate IL-10 in the inflamed guts of patients with inflammatory bowel disease**

J. S. Alfen, P. Larghi, F. Facciotti, N. Gagliani, M. Paroni, S. Maglie, P. Gruarin, R. Bosotti, A. Iseppon, M. Moro, M. C. Crosti, S. Gatti, M. Pagani, F. Caprioli, S. Abrignani, R. A. Flavell, **J. Geginat**  
Journal of Allergy and Clinical Immunology, 2018, 142(5): 1537-1547.e8

**35. Repression of miR-31 expression by BCL6 specifies helper function of human follicular helper T cells**

A. Ripamonti, V. Ranzani, M. De Simone, S. Curti, M. Lorenzo, S. Vangelista, S. Torretta, L. Pignataro, R. Bonal, **J. Geginat**, G. Rossetti M. Pagani & S. Abrignani  
Proceedings of the National Academy of Sciences, 2017, 14(48): 12797-802

**34. Differences in serum and synovial CD4<sup>+</sup> T cells and cytokine profiles to stratify patients with inflammatory osteoarthritis and rheumatoid arthritis**

A. Penatti, F. Facciotti, M. Paroni, A. Murgo, O. De Lucia, M. Pagani, L. Pierannunzi, M. Truzzi, A. Ioan-Facsinay, S. Abrignani, **J. Geginat\*** & P.L. Meroni\* (\*equal contributions)  
Arthritis Research & Therapy, 2017, 19(1): 103

**33. Selective recognition of viral and self-antigens by Th1- and Th1/17<sub>CM</sub>-cells in multiple sclerosis reveals distinct roles in immune-surveillance and relapses.**

M. Paroni, V. Maltese, M. De Simone, V. Ranzani, P. Larghi, C. Fenoglio A.M. Pietroboni, M. A. de Riz, M. C. Crosti, S. Maglie, M. Moro, F. Caprioli, R. Rossi, G. Rossetti, D. Galimberti, M. Pagani, E. Scarpini, S. Abrignani, **J. Geginat**.  
Journal of Allergy and Clinical Immunology, 2017 140(3): 797-808

**32. Extracellular microRNA signature of human helper T cell subsets in health and autoimmunity**

A. Torri, D. Carpi, M.C. Crosti, M. Moro, E. Bulgheroni, P. Griuarin, R: L. Rossi, G. Rossetti, D. Di Vizio; M. Hoxha, V. Bollati, C. Gagliani, C. Tacchetti, M. Paroni, **J. Geginat**, L. Corti, L. Venegoni, E. Berti, M. Pagani, G. Matarese, S. Abrignani, P. De Candia  
The Journal of Biological Chemistry, 2017, 292(7): 2903-2915

**31. Transcriptional landscape of human tissue lymphocytes unveils uniqueness of tumor-infiltrating T regulatory cells**

M. De Simone, A. Arrigoni, G. Rossetti<sup>1</sup>, P. Gruarin, E.Provasi, V.Ranzani<sup>1</sup>, C. Politano, R.J.P. Bonnal, I. Panzeri<sup>1</sup>, V. Vaira, S. Bosari, A. Palleschi, L. Santambrogio, G. Bovo, N. Zucchini, M. Totis, L. Gianotti, G. Cesana, R. A. Perego, R. De Francesco, **J. Geginat**, H. G. Stunnenberg, S. Abrignani, & M. Pagani  
Immunity, 2016 45(5): 1135-1147

**30. Uncontrolled IL-17 production by intraepithelial lymphocytes in a case of non-IPEX autoimmune enteropathy.**

M. Paroni, A. Magarotto, S. Tartari, G. Nizzoli, P. Larghi, G. Ercoli, U. Gianelli, M. Pagani, L. Elli, S. Abrignani, D. Conte, **J. Geginat\*** & F. Caprioli\* (\*corresponding authors with equal contributions)

Clinical and Translational Gastroenterology, 2016 7(7): e182

**29. The adipose mesenchymal stem cell secretome inhibits inflammatory responses of microglia: evidence for an involvement of shingosine-1-phosphate signaling.**

G. Marfia\*, S. E. Navone\*, C. Di Vito, M. Paroni, V. Berno, R. Gulatierotti, F. Ingegnoli, V. Levi, M. Miozzo, **J. Geginat**, L. Venturini, L. Fassina, P. Rampini, L. Riboni, C. Tremolada, R. Campanella.

Stem Cells and Development, 2016, 25(14): 1095-107

**28. IL-10 promotes homeostatic proliferation of CD8<sup>+</sup> memory T cells and, when produced by human CD1c<sup>+</sup> DCs, shapes naive CD8<sup>+</sup> T-cell priming.**

G. Nizzoli, P. Larghi, M. Paroni, M.C. Crosti, M. Moro, P. Neddermann, F. Caprioli, M. Pagani, R. De Francesco, S. Abrignani, **J. Geginat.**

European Journal of Immunology 2016, 46:1622-32

**27. Signal strength and metabolic requirements control cytokine-induced Th17 differentiation of uncommitted human T cells.** I. Kastirr, M.C. Crosti, S. Maglie, M. Paroni, B. Steckel, M. Moro, M. Pagani, S. Abrignani, **J. Geginat.**

The Journal of Immunology, 2015, 195, 2015 195(8): 3617-27

**26. IL-10 producing Foxp3<sup>+</sup> regulatory T-cells inhibit B-cell responses and are involved in systemic lupus erythematosus.** F. Facciotti, N. Gagliani, B. Häring, J. S. Alfen, A. Penatti, S. Maglie, M. Paroni, A. Iseppon, M. Moro, M.C. Crosti, K. Stölzel, C. Romagnani, G. Moroni, F. Ingegnoli, S. Torretta, L. Pignataro, A. Annoni, F. Russo, M. Pagani, S. Abrignani, PL. Meroni, R.A. Flavell, **J. Geginat.**

Journal of Allergy and Clinical Immunology 2016 137(1): 318-321

**25. Th17 cells transdifferentiate into regulatory T cells during resolution of inflammation.**

N. Gagliani, M.C.A. Vesely, A. Iseppon, L. Brockmann, H. Xu, N.W. Palm, M.R. de Zoete, P. Licona-Limón, R. Paiva, T. Ching, C. Weaver, X. Zi, R. Fan, L. X. Garmire, M.J. Cotton, Y. Drier, B. Bernstein, **J. Geginat**, B. Stockinger, E. Esplugues, S. Huber, R.A. Flavell.

Nature 2015, 23(7559): 221-5.

**24. The long intergenic noncoding RNA landscape of human lymphocytes highlights the regulation of T cell differentiation by linc-MAF-4.** V. Ranzani, G. Rossetti, I. Panzeri, A. Arrigoni, R. J P Bonnal, S. Curti, P. Gruarin, E. Provati, E. Sugliano, M. Marconi, R. De Francesco, **J. Geginat**, B. Bodega, S. Abrignani & M. Pagani

Nature Immunology 2015, 16(3):318-25

**23. IL-21 is a central memory T cell-associated cytokine that inhibits the generation of pathogenic Th1/17 effector cells.**

I. Kastirr, S. Maglie, M. Paroni, J.S. Alfen, G. Nizzoli, E. Sugliano, MC. Crosti, M. Moro, B. Steckel, S. Steinfelder, K. Stölzel, C. Romagnani, F. Botti, F. Caprioli, M. Pagani, S. Abrignani, **J. Geginat.**

The Journal of Immunology 2014, 193(7): 3322-31

**22. Absence of a role for interleukin-13 in inflammatory bowel disease.**

P. Biancheri, A. Di Sabatino, F. Ammoscato, F. Facciotti, F. Caprioli, R. Curciarello<sup>1</sup>, S. S. Hoque<sup>1</sup>, A. Ghanbari, I. Joe-Njoku, P. Giuffrida, L. Rovedatti, **J. Geginat**, G. R. Corazza, T. T. MacDonald.

European Journal of Immunology 2014, 44(2): 370-85

**21. Intracellular modulation, extracellular disposal and serum increase of miR-150 mark lymphocyte activation.**

P. de Candia, A. Torri, T. Gorletta, M. Fedeli, E. Bulgheroni, C. Cheroni, F. Marabita, M. Crosti, M. Moro, E. Pariani, L. Romanò, F. Mosca, S. Esposito, G. Rossetti, R. Rossi, **J. Geginat**, G. Casorati, P. Dellabona, M. Pagani, S. Abrignani.

PLOSOne, 2013, 8(9): e75348

**20. Human CD1c<sup>+</sup> dendritic cells secrete high levels of IL-12 and potently prime cytotoxic T cell responses**

G. Nizzoli, J. Krietsch, A. Weick, S. Steinfelder, F. Facciotti, P. Gruarin, A. Bianco, B. Steckel, M. Moro, M.C. Crosti<sup>1</sup>, C. Romagnani, K. Stölzel, S. Torretta, L. Pignataro, C. Scheibenbogen, P. Neddermann, R. DeFrancesco, S. Abrignani, **J. Geginat**

Blood, 2013, 122(6): 932-42

**19. Identification of new autoantigens by protein array indicates a role for IL-4 neutralization in autoimmune hepatitis**

C. Zingaretti, M. Arigò, A. Cardaci, M. Moro M, M. Crosti, A. Sinisi, E. Sugliano, C. Cheroni, F. Marabita, R. Nogarotto, R.J. Bonnal, P. Marcatili, M. Marconi, A. Zignego, P. Muratori, P. Invernizzi, P. Colombatto, M. Brunetto, F. Bonino, R. De Francesco, **J. Geginat**, M. Pagani, L. Muratori, S. Abrignani, M. Bombaci.

Mol Cell Proteomics. 2012, 11(12): 1885-97

**18. Distinct microRNA signatures in human lymphocyte subsets and enforcement of the naive state in CD4<sup>+</sup> T cells by the microRNA miR-125b.**

R. L. Rossi, G. Rossetti, L. Wenandy, M. Moro, R. Sciarretta Birolo, R. J. P. Bonnal, S. Curti, S. Maglie, P. Gruarin, F. Marabita, D. Mascheroni, A. Ripamonti, M. Comelli, E. Trabucchi, R. De Francesco, **J. Geginat**, S. Abrignani, M. Pagani

Nature Immunology, 2011, 12(8): 796-803

**17. Dual role of anti-TNF therapy: enhancement of TCR-mediated T cell activation in peripheral blood and inhibition of inflammation in target tissues.**

F. Bose, L. Raeli, C. Garutti, E. Frigerio, A. Cozzi, M. Crimi, F. Caprioli, R. Scavelli, G. Altomare, **J. Geginat**, S. Abrignani, E. Reali

Clinical Immunology, 2011, 139(2):164-76.

**16. Epigenetic modification of the human CCR6 gene is associated with stable CCR6 expression in T cells.**

S. Steinfelder, S. Floess, U. Baron, L. Rivino, B. Häringer, B. Steckel, A. Gruetzkau, S. Olek, **J. Geginat**<sup>°</sup>, J. Hühn<sup>°</sup>, A. Hamann<sup>°</sup> (<sup>°</sup> equal contribution)

Blood, 2011, 117(10): 2839-46 (IF 2011 9.9)

**15. CCR6 is expressed on an IL-10 producing, auto-reactive memory T cell population with context-dependent regulatory function**

L. Rivino, P. Gruarin, B. Häringer, S. Steinfelder, L. Lozza, E. Sugliano, A. Weick, D. Jarrossay, A. Kuehl, C. Loddenkemper, S. Abrignani, F. Sallusto, A. Lanzavecchia, **J. Geginat**

The Journal of Experimental Medicine, 2010, 207(3): 565-577

14. *Human bone marrow as a source to generate CMV-specific CD4<sup>+</sup> T cells with multifunctional capacity.*  
I.K. Na, A. Letsch, M. Guerreiro, S. Bauer, I. Noack, **J. Geginat**, P. Reinke, M. Loesch, H. Kienapfel, E. Thiel, H.D. Volk, C. Scheibenbogen.  
The Journal of Immunotherapy, 2009 32(9): 907-13.
13. *Identification and characterization of IL-10/IFN- $\gamma$  producing effector-like cells with regulatory function in human blood*  
B. Häringer, L. Lozza, B. Steckel, **J. Geginat**  
The Journal of Experimental Medicine, 2009, 206(5): 1009-1017
12. *The strength of T cell stimulation determines IL-7 responsiveness, secondary expansion and lineage commitment of primed human CD4<sup>+</sup>IL-7R<sup>hi</sup> T cells*  
L. Lozza, L. Rivino, F.G. Guarda, D. Jarrossay, A. Rinaldi, A. Bertoni, F. Sallusto, A. Lanzavecchia, **J. Geginat**  
European Journal of Immunology (Highlights) 2008 38(1): 30-39
11. *Surface phenotype and antigenic specificity of human interleukin 17-producing T helper memory cells*  
E. V. Acosta-Rodriguez, L. Rivino, **J. Geginat**, D. Jarrossay, M. Gattorno, A. Lanzavecchia, F. Sallusto, G. Napolitano  
Nature Immunology 2007, 8(6): 639-646
10. *Toll-like receptor-dependent activation of several human blood cell types by protamine-condensed mRNA.*  
B. Scheel, R. Teufel, J. Probst, J.-P. Carralot, **J. Geginat**, M. Radsak, D. Jarrossay, H. Wagner, G. Jung, H.-G. Rammensee, I. Hoerr, S. Pascolo  
European Journal of Immunology 2005, 35(5): 1557-66
9. *Chemokine receptor expression identifies pre-Th1, pre-Th2 and non-polarized cells among human CD4<sup>+</sup> central memory T cells.*  
L. Rivino, M. Messi, D. Jarrossay, Antonio Lanzavecchia, Federica Sallusto, **J. Geginat**  
The Journal of Experimental Medicine 2004, 200(6): 725-735
8. *T cell fitness determined by signal strength.*  
A. Gett, F. Sallusto, A. Lanzavecchia, **J. Geginat**  
Nature Immunology 2003, 4(4): 355-60
7. *Proliferation and differentiation potential of human CD8<sup>+</sup> memory T cell subsets in response to antigen or homeostatic cytokines.*  
**J. Geginat**, A. Lanzavecchia, F. Sallusto  
Blood 2003, 101(11):4260-6
6. *Cytokine-driven proliferation and differentiation of human naive, central memory and effector memory CD4<sup>+</sup> T cells.*  
**J. Geginat**, F. Sallusto, A. Lanzavecchia  
The Journal of Experimental Medicine 2001, 194(12): 1711-9
5. *CD28 and LFA-1 contribute to cyclosporin A-resistant T cell growth by stabilizing the IL-2 mRNA through distinct signaling pathways.*



**J. Geginat**, B. Clissi, M. Moro, P. Dellabona, J. Bender, R. Pardi  
European Journal of Immunology 2000, 30(4): 1136-44

**4. Integrin LFA-1 interacts with the transcriptional co-activator JAB1 to modulate AP-1 activity.**  
E. Bianchi, S. Denti, A. Granata, G. Bossi, **J. Geginat**, A. Villa, L. Rogge, R. Pardi  
Nature 2000, 404(6778): 617-21

**3. Chemokines fail to upregulate  $\beta 1$  integrin-dependent adhesion in human Th2 T lymphocytes.**  
B. Clissi, D. d'Ambrosio, **J. Geginat**, L. Colantonio, A. Morrot, N. W. Freshney, J. Downward, F. Sinigaglia, R. Pardi  
The Journal of Immunology 2000, 164(6): 3292-300

**2. 8B4/20, a private CD43 epitope on developing human thymocytes, is involved in thymocyte maturation.**  
M. Fabbi, **J. Geginat**, M. Tiso, D. Ramarli, D. Parent, A. Bargellesi-Severi, E. Remold-O'Donnell  
The Journal of Immunology 1999, 163(11): 5964-70

**1. Anchorage-dependence of mitogen-induced G1 to S transition in primary human T lymphocytes.**  
**J. Geginat**, G. Bossi, J. R. Bender, R. Pardi  
The Journal of Immunology 1999, 162(9): 5085-93

#### **Reviews/Commentaries/Editorials:**

**15. Maintenance of memory CD8 T-cells: Divided over division (Commentary)**  
M. Nolte\*, M. Goedhart, **J. Geginat\*** \*corresponding authors  
European Journal of Immunology, 2017, 47 (11): 1875–1879

**14. Guidelines for the use of flow cytometry and cell sorting in immunological studies.**  
Cossarizza A, Chang HD, Radbruch A, Akdis M, Andrä I, Annunziato F, Bacher P, Barnaba V, Battistini L, Bauer WM, Baumgart S, Becher B, Beisker W, Berek C, Blanco A, Borsellino G, Boulais PE, Brinkman RR, Büscher M, Busch DH, Bushnell TP, Cao X, Cavani A, Chattopadhyay PK, Cheng Q, Chow S, Clerici M, Cooke A, Cosma A, Cosmi L, Cumano A, Dang VD, Davies D, De Biasi S, Del Zotto G, Della Bella S, Dellabona P, Deniz G, Dessing M, Diefenbach A, Di Santo J, Dieli F, Dolf A, Donnenberg VS, Dörner T, Ehrhardt GRA, Endl E, Engel P, Engelhardt B, Esser C, Everts B, Dreher A, Falk CS, Fehniger TA, Filby A, Fillatreau S, Follo M, Förster I, Foster J, Foulds GA, Frenette PS, Galbraith D, Garbi N, García-Godoy MD, **Geginat J**, Ghoreschi K, Gibellini L, Goettlinger C, Goodyear CS, Gori A, Grogan J, Gross M, Grützkau A, Grummitt D, Hahn J, Hammer Q, Hauser AE, Haviland DL, Hedley D, Herrera G, Herrmann M, Hiepe F, Holland T, Hombrink P, Houston JP, Hoyer BF, Huang B, Hunter CA, Iannone A, Jäck HM, Jávega B, Jonjic S, Juelke K, Jung S, Kaiser T, Kalina T, Keller B, Khan S, Kienhöfer D, Kroneis T, Kunkel D, Kurts C, Kvistborg P, Lannigan J, Lantz O, Larbi A, LeibundGut-Landmann S, Leipold MD, Levings MK, Litwin V, Liu Y, Lohoff M, Lombardi G, Lopez L, Lovett-Racke A, Lubberts E, Ludwig B, Lugli E, Maecker HT, Martus G, Matarese G, Maueröder C, McGrath M, McInnes I, Mei HE, Melchers F, Melzer S, Mielenz D, Mills K, Mirrer D, Mjösberg J, Moore J, Moran B, Moretta A, Moretta L, Mosmann TR, Müller S, Müller W, Münz C, Multhoff G, Munoz LE, Murphy KM, Nakayama T, Nasi M, Neudörfl C, Nolan J, Nourshargh S, O'Connor JE, Ouyang W, Oxenius A, Palankar R, Panse I, Peterson P, Peth C, Petriz J, Philips D, Pickl W, Piconese S, Pinti M, Pockley AG, Podolska MJ, Pucillo C, Quataert SA, Radstake TRDJ, Rajwa B, Rebhahn JA, Recktenwald D, Remmerswaal EBM, Rezvani K, Rico LG, Robinson JP, Romagnani C, Rubartelli A, Ruckert B, Ruland J, Sakaguchi S, Sala-de-Oyanguren F, Samstag Y, Sanderson S, Sawitzki B, Scheffold A, Schiemann M, Schildberg F, Schimisky E, Schmid SA, Schmitt S, Schober K, Schüler

T, Schulz AR, Schumacher T, Scotta C, Shankey TV, Shemer A, Simon AK, Spidlen J, Stall AM, Stark R, Stehle C, Stein M, Steinmetz T, Stockinger H, Takahama Y, Tarnok A, Tian Z, Toldi G, Tornack J, Traggiai E, Trotter J, Ulrich H, van der Braber M, van Lier RAW, Veldhoen M, Vento-Asturias S, Vieira P, Voehringer D, Volk HD, von Volkmann K, Waisman A, Walker R, Ward MD, Warnatz K, Warth S, Watson JV, Watzl C, Wegener L, Wiedemann A, Wienands J, Willmsky G, Wing J, Wurst P, Yu L, Yue A, Zhang Q, Zhao Y, Ziegler S, Zimmermann J. European Journal of Immunology, 2017, 47(10): 1584-1797.

**13. *The enigmatic role of viral infections in multiple sclerosis: Molecular mimicry or disturbed immune surveillance?***

**J. Geginat\***, M. Paroni, M. Pagani, D. Galimberti, R. De Francesco, E. Scarpini, S. Abrignani  
\*corresponding author  
Trends in Immunology 2017, 38(7): 498-512

**12. *CD4+T Helper Cell Plasticity in Infection, Inflammation, and Autoimmunity (Editorial)***

S. Huber, N. Gagliani, W.O'Connor Jr., **J. Geginat**, F. Caprioli  
Mediators of Inflammation, 2017, Volume 2017, Article ID 7083153

**11. *Reverse plasticity: TGF- $\beta$  and IL-6 induce Th1-to-Th17-cell trans-differentiation in the gut. (Commentary)***

**J. Geginat\***, M. Paroni, I. Kastirr, P. Larghi, M. Pagani, S. Abrignani \*corresponding author  
European Journal of Immunology 2016, 46: 2306–2310

**10. *The light and the dark sides of Interleukin-10 in immune-mediated diseases and cancer.***

**J. Geginat\***, P. Larghi, M. Paroni, G. Nizzoli, A. Penatti, M. Pagani, N. Gagliani, P. Meroni, S. Abrignani, R. Flavell \*corresponding author  
Cytokine and Growth Factor Reviews 2016, 30:87-93

**9. *Immunity to pathogens taught by specialized human dendritic cell subsets***

**J. Geginat\***, G. Nizzoli, M. Paroni, S. Maglie, J. P. Larghi, S. Pascolo, S. Abrignani  
\*corresponding author  
Frontiers in Immunology, 2015, 6:527

**8. *Plasticity of human CD4 T cell subsets***

**J. Geginat\***, M. Paroni, S. Maglie, J. S. Alfen, I. Kastirr, P. Gruarin, M. De Simone, M. Pagani, S. Abrignani\* \*corresponding authors  
Frontiers in Immunology, 2014, 5:630

**7. *The CD4-centred universe of human T cell subsets***

**J. Geginat\***, M. Paroni, F. Facciotti, P. Gruarin, I. Kastirr, F. Capriolo, M. Pagani, S. Abrignani.  
\*corresponding author  
Seminars in Immunology 2013, 25(4): 252-62

**6. *Role of microRNAs and long non-coding RNAs in CD4+ T cell differentiation***

M. Pagani, G. Rossetti, I. Panzeri, P. de Candia, R. Bonnal, **J. Geginat**, S. Abrignani.  
Immunological Reviews 2013, 253(1): 82-96

**5. *Biology of Interleukin-10***

R. Sabat, G. Grütz, K. Warszawska, S. Kirsch, E. Witte, K. Wolk, **J. Geginat**.  
Cytokine and Growth Factor Reviews 2010, 21(5): 331-44

4. *Central memory and effector memory T cell subsets: Function, generation and maintenance.*  
F. Sallusto, **J. Geginat**, A. Lanzavecchia  
Annual Review of Immunology 2004, 22: 745-763

3. *Cytokine-driven proliferation and differentiation of human naïve, central memory and effector memory CD4<sup>+</sup> T cells.*

**J. Geginat**, F. Sallusto, A. Lanzavecchia  
Pathologie Biologie 2003, 51(2): 64-6

2. *TCR-independent proliferation and differentiation of human CD4<sup>+</sup> T cell subsets induced by cytokines.*

**J. Geginat**, S. Campagnaro, F. Sallusto, A. Lanzavecchia  
Advances in Experimental Medicine and Biology 2002, 512:107-12

1. *Functional subsets of memory T cells identified by CCR7 expression.*

F. Sallusto, A. Langenkamp, **J. Geginat** and A. Lanzavecchia  
Current Topics in Microbiology and Immunology 2000, 251:167-71

#### Presentazioni orali:

- 1999 - 51 seminari (in Italia, Francia, Svizzera, Slovacchia, Danimarca, Olanda, Austria, Germania, Giappone, Stati Uniti d'America; 32 seminari a Congressi, 19 a Istituti di Ricerca/Università/Industria)
- 2003 - 26 presentazioni orali a 8 congressi nazionali e 17 congressi internazionali (Abstract sottomesso e selezionato tramite peer-review)

#### “Invited speaker” a Congressi, Corsi o Symposia:

32. 29.10.2018 Florence, Italy. IX Congresso Nazionale IG-IBD “Where tradition meets innovation” Session II: “*Personalized medicine: A necessity or an opportunity?*”  
“*The immunologist perspective*”

31. 20.06.2018 San Francisco (CA), USA. FOCIS Meeting; ICS Member Session *Cytokines and Interferons in Translational Immunology*: “*IL-10 producing CCR6<sup>+</sup>T-cells are a distinct population of B-helper T-cells that play a pathogenic role in systemic lupus erythematosus*”

30. 18.05.2018 Imperia, Italy, Retreat SFB Immune-mediated Glomerular Diseases (Guest Speaker)  
“*Assessing antigen specificities of T-cell subsets in human tissues to unveil their function in immune-mediated diseases*”

29. 02.05.2018 Einsiedeln, Switzerland, IRB Student Retreat 2018 (Guest Speaker)  
“*IL-10 producing regulatory and helper T-cells*”

28. 26.02.2018 Hamburg, Germany: Annual meeting of the German Society for Mucosal Immunology and Microbiology (DGMIM) Immune-Microbiota Interactions in health and disease: “*Biology of regulatory and helper T-cell subsets in human mucosal tissues*”

27. 15.12.2017 Modena, Italy: Workshop Sclerosi Multipla: Dall'immunologia all'innovazione terapeutica”

“*Ruolo delle citochine nel panorama attualae della SM*”

26. 4.12.2017 Giornata Romana di Immunologia, Roma, Italy

“*Pathogenic and protective T-cell subsets in human autoimmune diseases*”

25. 23.11.2017 San Raffaele, Milan, Italy, Miltenyi Symposium “T cells: a translational approach against infection, autoimmunity and cancer”

“*Pathogenic and protective T-cell subsets in human autoimmune diseases*”

24. 27.01.2017 Dynamo Camp, Pistoia, Italy: 19<sup>th</sup> MS Lab retreat (Special guest):

*“Different roles of Th1 and Th1/17 central memory T-cells in anti-viral immune surveillance and relapses in multiple sclerosis.”*

23. 9.10.2016 Lugano, Switzerland: AL 65 Meeting

*“Human Immunology: Opportunities and challenges”*

22. 05.02.2016 Freiburg, Germany, EASL School of Hepatology “T-cell responses in viral hepatitis and hepatocellular carcinoma: From immunobiology to novel therapeutic approaches”

State of the Art Opening Lecture: *„Many flavours of T cell subsets“*

21. 08.06.2015, Berlin, Germany Leibnitz Graduate School Rheumatology (Key note speaker)

*“Distinct roles of IL-10 producing helper and regulatory T cells in autoimmune diseases”*

20. 22.05.2015 Munich, Germany Hofstetter Symposium

*“Distinct roles of IL-10 producing helper and regulatory T cells in autoimmune diseases”*

19. 26.05.2014 Bellinzona, Switzerland, Alumni Symposium IRB:

*“Regulation and B cell help mediated by distinct subsets of IL-10 producing T cells”*

18. 23.11.2011 Erlangen, Germany. Workshop: “Dendritic cells, T cells and beyond”

*“Two subsets of IL-10 producing T cells with opposing functions in T-dependent B cell responses”*

17. 29.10.2010 Florence, Italy: MACS Symposium “The T cell adaptive immune responses”

*“Two distinct subsets of human FOXP3<sup>+</sup> IL-10 producing T cells with regulatory functions”*

16. 06.09.2010 Strbské Pleso, Slovakia. 9<sup>th</sup> EFIS/EJI TATRA Immunology Conference “Molecular Determinants of T cell immunity”:

*“The two subsets of human FoxP3<sup>+</sup> IL-10 producing T cells with regulatory functions”*

15. 1.10.2009 Triest, Italy: First joined congress of the Italian Societies for Immunology, Allergology and clinical Immunology (IFIACI):

*“Subpopulations of regulatory T cells”*

14. 20.09.2007 Hamburg, Germany. Annual Meeting German Society for Rheumatology

*“The proinflammatory effector memory T helper cells”*

13. 01.09.2006 Berlin, Germany. Berlin International Symposium on cellular therapy and systemic and mucosal Immune Regulation:

*“Identification and characterization of human “Tr1 memory cells”*

12. 16.07.2006 Berlin, Germany. EMBO practical course on Cytometry and Cell sorting:

*„Lymphocyte activation assessed by intracellular flow cytometry”*

11. 08.09.2005. Annual Congress of the German Society for Transfusion Medicine and Immunohematology Erfurt, Germany:

*“T cell memory: generation, maintenance and implications for autoimmune diseases”*

10. 09.06.2005 Vienna, Austria. European league against Rheumatism (EULAR) Conference:

*“Basic principles of APC-T cell interactions: How DC prime T cells for proliferation, differentiation and survival”*

9. 15.01.2005 Courmayeur, Italy. Measurement of antigen-specific immune responses (MASIR):

*“Chemokine receptor expression identifies pre-Th1, pre-Th2 and non-polarized cells among human central memory T-cells”*

8. 29.10.2004 Aarhus, Denmark. Annual Meeting of the Danish Society for Flow Cytometry:

*“Phenotypic characterization of central memory and effector memory T cells”*

7. June 2004 Siena, Italy. Immunological memory and vaccination (MEMOVAX) meeting:

*“ $\gamma$ c cytokines in the generation and maintenance of human memory T cells”*

6. August 2003 Hyogo, Japan. The Awaji International Forum on Infection and Immunity:

*“Generation and maintenance of human memory T cell subsets”*

5. 06.06.2002 Goehren-Lebbin, Germany. Euroconference: Interactions between innate and adaptive immunity: *“DC, cytokines and the generation and maintenance of T cell memory”*

4. 20.04.2002 Deidesheim, Germany. Forbeck Focus on the future meeting 2002:

*“Cytokines and the maintenance of T cell memory”*

3. December 2001 Paris, France. Club francophone des cellules dendritiques:

*“TCR-independent proliferation of human CD4<sup>+</sup> T cells: A role for dendritic cells?”*

2. April 2001 Mainz, Germany. Symposium International Federation for Clinical Chemistry:  
*"Cytokine-driven proliferation of human CD4<sup>+</sup> T cells: a model for T cell homeostasis"*
1. May 1999 Milan, Italy. Annual meeting of the Italian Society for Clinical Immunology:  
*"Anchorage-dependence of mitogen-induced G1 to S transition in primary T cells"*

"Invited speaker" a Istituti di Ricerca, Università o a Companies

19. 29.05.2018 Dreieich Germany, Biotest AG, Meeting BT063 Study 990 Part II:  
*"Role of IL-10 in SLE"*
18. 26.10.2017 University of Magdeburg:  
*"Pathogenic and protective T-cell subsets in human autoimmune diseases"*  
 Host: M. Brunner-Weinzierl
17. 25.10.2017 Berlin, German Rheumatology Research Center (DRFZ):  
*"Pathogenic and protective T-cell subsets in human autoimmune diseases"*  
 Host: C. Romagnani
16. 10.5.2017 Amsterdam Rheumatology & Immunology Center, The Netherlands:  
*"Opposing roles of IL-10 producing regulatory and helper T-cells in systemic lupus erythematosus"*  
 Host: S. Tas
15. 15.09.2016 Dreieich Germany, Biotest AG, Meeting BT063 Study 990 Part I:  
*"Role of IL-10 in systemic lupus erythematosus"*
14. 20.04.2016 Pula, Sardegna, Institute for Genetic and Biomedical Research  
 Meeting INGM - IGBR  
*"Hunting protective and pathogenetic T-cell subsets in human autoimmune diseases"*  
 Host F. Cucca
13. 23.03.2016 Paris, France, Pasteur Institute:  
*"Opposing roles of IL-10 producing helper and regulatory T-cell subsets in immune-mediated diseases"*  
 Host: F. Michel
12. 11.02.2015 Milan, Italy, San Raffaele/DIBIT:  
*"Distinct roles of IL-10 producing helper and regulatory T cells in autoimmune diseases"*  
 Host: M. Iannacone
11. 26.11.2013 Florence, Italy, University of Florence:  
*"The role of IL-21 in human Th17 differentiation"*  
 Host: F. Annunziato
10. 06.06.2013, Berlin, Germany, German Rheumatology Research Centre (DRFZ): *Regulation and B cell help mediated by distinct subsets of regulatory T cells"*  
 Host: C. Romagnani
9. 11.02.2013 Hamburg, Germany, University Hospital Eppendorf:  
*"Two distinct subsets of IL-10 producing CD4<sup>+</sup> T cells with suppressor or helper functions"*  
 Host: S. Huber
8. 16.03.2012 Bologna, Italy, University of Bologna:  
*"Human IL-10 producing T cell subsets: suppressor or helper T cells?"*  
 Host: G. Solaini
7. 27.02.2012 New Haven, USA, Yale Medical School:  
*"In vivo occurring human IL-10 producing T cell subsets: suppressor or helper T cells?"*  
 Host: R. Flavell
6. 30.01.2012 Munich, Germany, Technical University of Munich:  
*"In vivo occurring human IL-10 producing T cell subsets: suppressor or helper T cells?"*  
 Host: D. Busch
5. 12.11.2008 Bergisch-Gladbach, Germany. Miltenyi Biotec:

„Characterisation of human BDCA-3<sup>+</sup> dendritic Cells (mDC2)“

Host: J. Schmitz

4. 01.06.2007 Hamburg, Germany. University Hospital Eppendorf:

“Generation of human memory T cell subsets”

Host: U. Panzer

3. 1.10.2005 Erlangen, Germany. University of Erlangen:

“Generation and maintenance of T cell memory”

Host: S. Stenger

2. 05.04.2005 Tübingen, Germany. University of Tübingen:

“Homeostasis of human memory T cell subsets”

Host: H-G. Rammensee

1. 01.06.2004 Berlin, Germany. Max Planck Institute for Infection Biology:

“The role of cytokines in the generation and maintenance of human memory T cells”  
human CD4<sup>+</sup> central memory T cells”

Host: S. Kaufman

Presentazioni orali a congressi selezionati con peer-review:

26. 17.5.2019 Milan, Italy. 5<sup>th</sup> International Conference of translational medicine on pathogenesis and therapy of immune-mediated diseases.

“IL-10 producing CCR6<sup>+</sup> T-cells are a distinct population of B helper T-cells that play a pathogenic role in systemic lupus erythematosus”

25. 8.5.2019, Camogli, Italy; XXVIII AINI Conference: “Eomesodermin controls a unique differentiation program in IFN- $\gamma$  and IL-10 producing regulatory T-cells: Role of Eomes<sup>+</sup> Tr1-cells in multiple sclerosis?”

24. 8.4.2019 Davos, Switzerland; World Immune regulation meeting XIII (Plenary session):

“Eomesodermin controls a unique differentiation program in IFN- $\gamma$  and IL-10 producing regulatory T-cells”

22/23. 16.3.2018, Davos, Switzerland; World Immune regulation meeting XII:

“IL-10 producing CCR6<sup>+</sup> T-cells are a distinct population of B helper T-cells that play a pathogenic role in systemic lupus erythematosus”

“Intestinal IFN- $\gamma$ -producing Tr1-cells co-express CCR5 and PD-1, and down-regulate IL10 production in the inflamed gut of IBD patients”

21. 19.9.2017, Rhodes, Greece; 8<sup>th</sup> International Conference on Autoimmunity: Mechanisms and Novel Treatments:

“IL-10 producing CCR6<sup>+</sup> T-cells are a distinct population of B-helper T-cells that play a pathogenic role in systemic lupus erythematosus”

20. 15.03.2017 Davos, Switzerland, World Immune regulation meeting XI (Plenary session):

“Recognition of viral and self-antigens by Th1 and Th1/17 central memory cells in multiple sclerosis reveals distinct roles in immune-surveillance and relapses.”

19. 16.11.2016 Milan, Italy, INGM-Policlinico Hospital Joint Research Day:

“Different roles of Th1 and Th1/17-cells in anti-viral immune surveillance and relapses in multiple sclerosis.”

18. 27.05.2016 Albano Terme, Italy, Annual Meeting of the Italian Society for Immunology, Clinical Immunology and Allergy (SIICA):

“IL-10 produced by CD1c<sup>+</sup> DC shapes CTL priming and promotes homeostatic proliferation of CD8<sup>+</sup> memory T-cells”

17. 13.05.2016, Lecce, Italy, AINI meeting:

“Different roles of Th1 and Th1/17-cells in anti-viral immune-surveillance and relapses in Multiple Sclerosis”.

16. 20.03.2015 Davos, Switzerland World Immune regulation meeting IX:

*“IL-10 produced by CD1c<sup>+</sup> DC shapes CTL priming and promotes homeostatic proliferation of CD8<sup>+</sup> memory T cells”*

**15.** 19.09.2014 Meeting of the German Society for Immunology (DGfI), Bonn, Germany:  
*“CCR5 and PD-1 identify IL-10 producing regulatory T cells that inhibit B cell responses and colitis”*

**14.** 30.05.2014 Florence, Italy, Meeting of the Italian Society for Immunology, Clinical Immunology and Allergy (SIICA): *“IL-10 produced by CD1c<sup>+</sup> DC shapes CTL priming and promotes homeostatic proliferation of CD8<sup>+</sup> memory T cells”*

**13.** 20.08.2013, Como, Italy, 5<sup>th</sup> international Conference on B cells in Autoimmunity:  
*“Regulation and B cell help mediated by distinct subsets of regulatory T cells”*

**12.** 15.03.2013 Davos, Switzerland, World Immune Regulation Meeting VII:  
*“Potent and IL-12-dependent induction of cytotoxic T cell responses by conventional CD1c<sup>+</sup> dendritic cells”*

**11.** 30.09.2011 Riccione, Italy Joint meeting of the German and Italian societies for Immunology (DGfI/SIICA):  
*“Surface markers and B helper functions of IL-10 producing T cell subsets in inflamed secondary lymphoid organs”*

**10.** 19.03.2010 Davos, Switzerland, World Immune regulation meeting IV:  
*“CCR6 is expressed on an IL-10-producing, auto-reactive memory T cell subset with context-dependent regulatory function”*

**9.** 04.06.2009, Berlin, Germany, 3<sup>rd</sup> German Meeting on Immune Regulation:  
*„Identification and characterization of type 1-regulatory (Tr1)-like cells in human blood“*

**8.** 05.12.2008 Florence, Italy, International congress on cytokines in immune regulation and disease  
*„Identification and characterization of type 1 regulatory (Tr1)-like cells in human blood“*

**7.** 15.02.2008 Berlin, Germany, 8th International Conference on New Trends in  
Immunosuppression and Immunotherapy:

*„Identification and characterization of context-dependent human Tr1/memory cells“*

**6.** 13.04.2007 Davos, Switzerland, World Immune Regulation Meeting:  
*“Signal strength determines memory potential of primed human CD4<sup>+</sup>IL-7R<sup>hi</sup> T cells”*

**5.** 23.05.2006 Capo Caccia, Italy. European Network of Immunological Institutes Conference:  
*“CCR6 is induced upon tolerogenic priming and identifies human Tr1 memory cells”*

**4.** 20.05.2005 Ile de Les Embiez, France. Conference of the European Network of Immunological Institutes (ENII): *“Regulation of IL-7R expression and IL-7 responsiveness of TCR-activated human T cells”*

**3.** 26.09.2003 Berlin, Germany. Annual meeting of the German Society of Immunology:  
*“CXCR5, CXCR3 and CCR4 distinguish unpolarized cells, Th1 and Th2 precursors among human CD4<sup>+</sup> central memory cells”*

**2.** 2003 Ascona, Switzerland. Immunological memory and vaccination meeting:  
*“Central memory subsets identified by expression of CXCR5, CXCR3 and CCR4”*

**1.** 05.04.2003 Portofino, Italy, Translational Research in Autoimmunity:  
*“T cell fitness determined by signal strength”*

#### Chairman/Moderatore/Organisatore:

**14.** 9.04.2018 Davos, Switzerland, World Immune regulation meeting XIII:  
Workshop Chair: *“ILCs, NK cells and Dendritic cells”*

**13.** 19.02.2019 Milan, Italy, Milan meets Immunology Meeting. Chairman/Speaker (Perspectives & Take home message) Session *“Immune mechanisms of disease”*

**12.** 15.03.2018 Davos, Switzerland, World Immune regulation meeting XII: Poster Chair  
*“Neuroimmunology”*

- 11.** 14.02.2017 Milan, Italy Milan meets Immunology meeting: Plenary session Chair “Cancer (translational)”
- 10.** 15.03.2017 Davos, Switzerland, World Immune regulation meeting XI: Poster Chair “Neuroimmunology”
- 9.** 19.03.2015 Davos, Switzerland, World Immune regulation meeting: IX Poster Chair “T-cell subsets and effector mechanisms and interactions with other cells”,
- 8.** 21.03.2014 Davos, Switzerland, World Immune regulation meeting VIII: Poster Chair “Immune tolerance and transplantation”
- 7.** 16.10.2013 Milan, Italy, 1st Research Day INGM-Policlinico Hospital, Session Chair “Short oral presentations”
- 6.** 3.03.2013 Davos, Switzerland, World Immune regulation meeting VII: Workshop Chair “Th17 cells and effector functions”
- 5.** 26.03.2012 Milan, Italy “Ca Granda Lectures and Seminars in Molecular Medicine” (Symposium): Organisator
- 4.** 19.03.2012 Davos Switzerland, World Immune regulation meeting VI: Poster Chair “Immune regulation by T- and B-cells”
- 3.** 20.09.2011 Milan, Italy, 1st Milan meets Immunology Meeting: Moderator ROUND TABLE Discussion Hot Topic “Molecular Immunology”
- 2.** 27.09.2010 Lugano, Switzerland, DC2010: Forum on Vaccine Science: Chair Plenary Session “Antigen-presenting cells”
- 1.** 22.3.2009 Davos, Switzerland: World Immune regulation meeting III: Poster Chair “Development of Treg cells,

Data

26.07.2019

Luogo

Milano