

## Allegato B

**Procedura valutativa per la copertura di n. 1 posto di Professore Universitario di prima fascia per il Settore concorsuale 06/A2 – Settore scientifico disciplinare MED/04 presso il Dipartimento di Medicina Molecolare – Facoltà di Farmacia e Medicina**

**Decreto Rettore Università di Roma “La Sapienza” n. 2503/2019 del 06/08/2019 (Codice Concorso: 2019POE003)**

# SILVANO SOZZANI

## Curriculum Vitae

September 30<sup>th</sup>, 2019

### Part I – General Information

Full Name	Silvano Sozzani
Spoken Languages	Italian, English

### Part II – Education

Type	Year	Institution	Notes (Degree, Experience,...)
University graduation	1983	University of Pavia	Degree in Pharmacy (110/110)
Post-graduate studies	1986	Mario Negri Institute for Pharmacological Research-Milan	Specialist in Pharmacological Research-Regione Lombardia
Post-doctorate training	1986	Dept Pathology, McMaster University, Hamilton, ON, Canada (Sept-Dec)	Visiting Scientist
Post-doctorate training	1986-1988	Mario Negri Institute for Pharmacological Research-Milan	Research Fellow
Post-doctorate training	1988-1990	Dept Biochemistry, Wake Forest University, Winston-Salem, NC, USA	Research Fellow
Sabbatical Leave	1997	Dept Medicine, Duke University, Durham, NC, USA (Jun-Aug)	Visiting Scientist

### Part III – Appointments

#### IIIA – Academic Appointments

Start	End	Institution	Position
1996	2000	Faculty of Medicine, University of Brescia	Contract Professor, “General Pathology”, c.i. Immunology and Immunopathology, CdL Medicina e

1996	1996	Dept of Biological Chemistry, Faculty of Sciences, University of Buenos, Aires, Argentina (Dec)	Chirurgia
			Visiting Professor
1997	2004	Dept of Biochemistry, Wake Forest University, Winston-Salem, NC, USA	Adjunct Associate Professor
2001	2011	University of Brescia, Dept of Biomedical and Biotechnology Sciences	Associate Professor MED/04
2011	Present	University of Brescia, Dept of Molecular and Translational Medicine	Full Professor MED/04
2006	2009	University of Brescia	Component of "Consiglio della Ricerca"
2009	2011	University of Brescia, Dept. of Biomedical and Biotechnology Sciences	Component of "Giunta di Dipartimento"
2009	2015	University of Verona, Dottorato in Scienze Biomediche Traslazionali	Scientific Revision Board
2011	2013	University of Brescia	Component Comitato Indirizzo Scientifico del Centro Servizi Multisetoriale e Tecnologico (CSMT) di Brescia
2011	2016	University of Brescia	Component "Spin-off" Commission
2012	Present	University of Brescia	Director Department Molecular and Translational Medicine (DMMT)
2012	Present	University of Brescia	Component Giunta DMMT
2012	Present	University of Brescia	Elected component/ Senato Accademico
2012	Present	University of Brescia	Component Consiglio di Facoltà di Medicina e Chirurgia
2012	Present	University of Brescia	Component Commissione Tecnico Pedagogica CdL Magistrale Medicina e Chirurgia
2014	2018	University of Brescia	Component Commission Valutazione Istituzione Master Universitari e Corsi di Perfezionamento o di Aggiornamento Professionale
2017	Present	University of Brescia	Component "Gruppo Sanità" per i rapporti con gli Spedali Civili-Brescia

### IIIB – Other Work Appointments

Start	End	Institution	Position
1990	1992	Mario Negri Institute for Pharmacological Research-Milan	Research Fellow
1993	1997	Mario Negri Institute for Pharmacological Research-Milan	Head Signal Transduction Unit

1997	2005	Mario Negri Institute for Pharmacological Research-Milan	Head Laboratory of Inflammation and Signal Transduction
2005	2018	Humanitas Clinical and Research Clinical Institute, Rozzano	Principal Investigator-Laboratory of Leukocyte Migration

### IIIC – Other Scientific Appointments

Year	Title
2001-2002	Segretario Nazionale Società Italiana Immunologia
2002-2008	Segretario Nazionale Società Italiana Immunologia Immunologia Clinica e Allergologia (SIICA)
2007-2013	Presidente European Cytokine Society (ECS)
2008-present	Component “Nomenclature Committee-Nomenclature of Monocytes and Dendritic Cells in Blood” IUIS Sub-Committee
2011-2014	Presidente European Macrophage and Dendritic Cell Society (EMDS)
2017-present	Member Scientific Committee Fondazione Regionale per la Ricerca Biomedica della Regione Lombardia (FRRB)

### Part IV – Teaching experience

Year	Institution	Lecture/Course
1996-2000	Faculty of Medicine, University of Brescia	Contract Professor, “General Pathology”, c.i. Immunology and Immunopathology, CdL Medicina e Chirurgia (16 hours)
1997-2000	Mario Negri Institute for Pharmacological Research-Milan	Corsi Formazione Professionale Regione Lombardia (15 hours/week)
2001-present	University of Brescia Faculty of Medicine.	Immunology (4cfu)/Degree Medicina e Chirurgia
2001-2013	University of Brescia Faculty of Medicine.	General Pathology (3 cfu)/Degree Igienista Dentale
2002-2003	University of Brescia Faculty of Medicine.	General Pathology (2 cfu)/Degree Ostetricia
2003-present	University of Brescia Faculty of Medicine.	Immunology (4 cfu)/Degree Biotecnologie
2013-2016	University of Brescia Faculty of Medicine.	Immunology (1 cfu)/Degree Tecnico Laboratorio Biomedico
2016-present	University of Brescia Faculty of Medicine.	Immunology (2 cfu)/Degree Tecnico Laboratorio Biomedico
2001-present	University of Brescia Faculty of Medicine.	Immunology/ Scuole di Specializzazione (Anatomia Patologica, Nefrologia, Biochimica Clinica-Indirizzo Biochimico e Chimico Analitico-dal 2017 Scuola di Patologia Clinica)

		e Biochimica Clinica)
2001-2013	University of Brescia Faculty of Medicine	Board PhD Program “Biotecnologie Cellulari e Molecolari Applicate al Settore Biomedico”
2009-2011	University of Brescia Faculty of Medicine	Board PhD Program “Microbiologia”
2013-2016	University of Brescia Faculty of Medicine	Board PhD Program “Medicina Molecolare e Traslazionale”
2018-present	University of Brescia Faculty of Medicine	Board PhD Program “Precision Medicine”

## Part Va - Society memberships, Awards and Honors

### Va - Society memberships

Year	Title
1985	Società Italiana di Immunologia (in the years changed name: GCI, SI, SIICA)
1985	American Association for Immunology (AAI)
2000	International Cytokine Society (ICS)
2005	European Cytokine Society (ECS)
2008	Henry Kunkel Society
2013	Gruppo 2003
2015	Society of Leukocyte Biology

### Vb - Awards and Honors

Year	Title
1983-1986	Fellowship from Regione Lombardia
1987	Fellowship Associazione Italiana Ricerca sul Cancro (AIRC)
1988-1990	Fellowship “Champion Industries”, Winston-Salem, NC, USA
1990-1992	Fellowship Associazione Italiana Ricerca sul Cancro (AIRC)
1992	Young Investigator Award Società Italiana Cancerologia (SIC)
1994	Young Investigator Award International Cytokine Society (ICS)
1997	Fellowship “Liliana Momigliano Sacerdote, Martha Galle”
2014	Onorificenza al Merito “Commendatore” Presidenza della Repubblica Italiana

### Vc – Editorial Appointments: as Associate and Chief Editor

Year	Title
2004-2007	Associate Editor, The Journal of Immunology (JI)
2008-present	Associate Editor, European Cytokine Network
2011-	Executive Committee board member, European Journal of Immunology (EJI)

2016	
2015-present	Associate Editor, Autoimmunity
2015-2016	Guest Editor, Journal of Leukocyte Biology (JLB)
2016-present	Associate Editor, Journal of Immunology and Regenerative Medicine (JIRM)
2016-present	Editor in Chief, Frontiers in Cytokines and Soluble Mediators (Frontiers Immunol)
2019-present	Associate Editor, Cytokine
2019-present	Associate Editor, Cytokine-X

**Vd – Editorial Appointments: as Member of the Board (2015-2019)**

Title

Current Immunology Review
Frontiers in Inflammation
Frontiers in Molecular Innate Immunity
International Immunopharmacology
International Journal of Immunopathology and Pharmacology

**Ve – Editorial Appointments: as Reviewer (2015-2019)**

Title

Blood
Cancer Research
European Journal of Immunology
Frontiers in Immunology
Frontiers in Oncology
Immunology Letters
Molecular Medicine
Nature Communications
Nature Reviews Immunology
Journal Immunology
Scientific Reports

**Vf – Editorial Appointments: as Grant Reviewer (2015-2019)**

Title

Research Foundation-Flanders (FWO), Belgium
EEA Research Programme, Romania
FP7 and Horizon 2020, European Commission
ERC starting grants

Swiss Cancer League
Worldwide Cancer Research
E-Rare Projects
Dutch Arthritis Foundation (DAF, Reumafonds)
Fondazione Italiana Sclerosi Multipla-Bandi FISM
Gimbe-Bandi Roche
Università degli Studi di Padova
Università degli Studi di Verona
La Sapienza Università di Roma

### Vg– Editorial Appointments: Editor

#### Title

Abbas AK, Lichtman AH. Immunologia cellulare e molecolare. Quinta edizione. Elsevier Masson, Milano 2006.
Abbas AK, Lichtman AH. Le basi dell'immunologia: Fisiopatologia del sistema immunitario. Seconda edizione aggiornata. Elsevier Masson, Milano 2006.
Abbas AK, Lichtman AH, Pillai S. Immunologia cellulare e molecolare. Sesta edizione. Elsevier Masson, Milano 2008.
Abbas AK, Lichtman AH, Pillai S. Immunologia cellulare e molecolare. Settima edizione. Elsevier, Milano 2012.
Abbas AK, Lichtman AH, Pillai S. Le basi dell'immunologia: Fisiopatologia del sistema immunitario. Quarta edizione. Elsevier, Milano 2014.
Abbas AK, Lichtman AH, Pillai S. Immunologia cellulare e molecolare. Ottava edizione. Edra Masson, Milano 2015.
Abbas AK, Lichtman AH, Pillai S. Le basi dell'immunologia: Fisiopatologia del sistema immunitario. Quinta edizione. Masson, Milano 2017.
Abbas AK, Lichtman AH, Pillai S. Immunologia cellulare e molecolare. Nona edizione riveduta. Edra, Milano 2018.

### Part VI - Funding Information Competitive G [grants as PI-principal investigator or I-investigator]

Year	Title	Program	Grant value
2002	Identificazione di nuovi bersagli farmacologici per il controllo di patologie infiammatorie e autoimmuni-PI/National Coordinator	MIUR/Prin	92.800€
2003	Identification and properties of tumor associated dendritic cell subsets	Association for International Cancer Research-UK	120.000€
2004	Identificazione di nuovi bersagli farmacologici per il controllo di patologie infiammatorie e autoimmuni-PI/National Coordinator	MIUR/Prin	116.000€

2006	Identificazione di nuovi bersagli farmacologici per il controllo di patologie infiammatorie e autoimmuni-PI/National Coordinator	MIUR/Prin	155.000€
2008	Mechanisms of recruitment and activation of plasmacytoid dendritic cells in tumors-PI	AIRC	250.000€
2008	Identificazione di nuovi bersagli farmacologici per il controllo di patologie infiammatorie e autoimmuni-PI/National Coordinator	MIUR/Prin	240.000€
2009	Role of HIV-1 infection on effector functions of plasmacytoid dendritic cells-PI	Bando AIDS-Ministero Salute	50.000€
2010	Il Sistema della proteina C è un inatteso regolatore dell'omeostasi intestinale: implicazioni terapeutiche per le malattie infiammatorie croniche intestinali-I	Cariplo	90.000€
2011	Mechanisms of recruitment and activation of dendritic cell subsets in tumors-PI	AIRC	240.000€
2012	G protein-coupled receptors: from structures to functionally validated targets (acronym: GPCRs)-PI	IAP 7-40/Belgium	100.000€
2012	WHIM syndrome : Pathological basis and Development of therapeutic molecules-PI	ERARE-4	107.000€
2012	Novel therapeutic approaches for resolution of inflammation	Eurostars	375.000€
2013	Modelli preclinici sul ruolo dell'asse ChemR23/Chemerina nella progressione del carcinoma squamoso del polmone	Fondazione Guido Berlucci	120.000€
2014	The atypical chemokine receptor CCRL2/ACKR5 as a new player in carcinogenesis and tumor progression	AIRC	274.000€
2015	La risposta immunitaria mediata dalle cellule NK contro le neoplasie ematologiche: studio delle funzioni effettrici e regolatrici e di approcci terapeutici innovativi-Local PI	MIUR/Prin	243.721€
2015	Role of NAMPT in elder frailty associated with metabolic and	Cariplo	120.000€

	inflammatory disorders		
2017	Emerging players shaping the responses of tumor inflammatory infiltrate	MIUR/Prin	237.742€
2017	The atypical chemokine receptor CCRL2/ACKR5 as a new player in carcinogenesis and tumor progression	AIRC	500.000€

## Part VII – Research Activities

### Keywords

Innate Immunity
Inflammation
Leukocyte Migration
Dendritic Cells
Cytokines

### Brief Description

<p>The main research interest of my group has focused on the mechanisms involved in the activation of innate immunity, with a special interest in the signaling pathways of phagocyte activation and migration. Within these two main research areas we have dedicated most of our effort on the study of chemokine biology and chemotaxis of myeloid cells (monocytes, neutrophils and dendritic cells). A particular interest was dedicated to chemokine biology, contributing to the identification of new chemokines and chemokine receptors, studying the mechanisms regulating chemokine biology, such as post-translational processing of chemokines and more recently elucidating the role of Atypical Chemokine Receptors (Bachelierie et al, Nat Immunol, 2014). In addition, we have been studying the contribution of a subset of dendritic cells, namely plasmacytoid dendritic cells (pDC) in autoimmune pathologies. pDCs are the main cell producers of type I IFNs and are believed to participate both to the pathogenesis and to the chronic phase of autoimmune diseases. Recent work has focused on the role of innate self-nucleic acid sensors in the activation pDCs.</p>
Major Scientific Accomplishments:
<p>1. Publication of the first report on dendritic cell migration to chemokines (Sozzani et al J. Immunol., 1995) and subsequently, publication of the first description of selective usage of chemokine receptors by dendritic cells subsets (Penna et al, J. Immunol, 2001). Since then, many studies were published describing the pivotal role played by chemokines in the recruitment of dendritic cells in pathophysiological conditions.</p>
<p>2. Definition of the paradigm of chemokine receptor switching during dendritic cell maturation, with the down regulation of inflammatory chemokine receptors and the induction of the lymph node homing receptor CCR7 (Sozzani et al J. Immunol., 1998). Subsequently, it became clear that regulation of receptor expression is one of the main mechanisms controlling chemokine biology (Sica et al, J. Exp Med, 1997; Sozzani et al, J. Exp. Med, 1998; D'Amico et al, Nat Immunol, 2000).</p>
<p>3. Characterization of new chemokines and new chemokine receptors, such as CCL22/MDC (Godiska et al J. Exp. Med., 1997); CCL20/MIP-3<math>\alpha</math> and CCR6 (Power et al J. Exp. Med., 1997); chemerin and ChemR23 (Wittamer</p>



et al J. Exp. Med., 2003). All these proteins have been implicated in leukocyte recruitment in pathological conditions.

4. Characterization of key second messengers involved in chemotactic receptor signaling, such as Phospholipase A2 (Locati et al J. Biol. Chem., 1994; Locati et al J. Biol. Chem., 1996) and the gamma isoform of phosphatidylinositol-3 kinase (PI3K $\gamma$ ) (Hirsh et al Science, 2000; Del Prete et al EMBO J, 2004).

5. Characterization of the role of plasmacytoid dendritic cells in human autoimmune diseases (Vermi et al, J. Exp. Med., 2005; Parolini et al, Blood, 2007; Albanesi et al, J. Exp. Med., 2009; Sozzani et al, Trends Immunol, 2010; Salvi et al, J. Invest. Dermatol., 2017).

**Part VIII – Summary of Scientific Achievements**

Product type	Number	Data Base	Start	End
Papers [international]*	246	Scopus	1989	2019
Books [scientific]	21	Opac SBN	1997	2018
Books [teaching]	5	Opac SBN	2005	2019

\*Only full papers with IF:  $\geq 1$  were considered

Total Impact factor	1641,42
Average Impact factor	6,64
Impact factor Last 10 years	432,64
Average Impact factor-10 years	6,18
Total Citations	32.148
Average Citations per Product	116,48
Hirsch (H) index	88
Normalized H index*	2,44

\*H index divided by the academic seniority

## Part IX– Selected Publications

1

Albanesi C, Scarponi C, Pallotta S, Daniele R, Bosisio D, Madonna S, Fortugno P, Gonzalvo-Feo S, Franssen JD, Parmentier M, De Pità O, Girolomoni G and **S Sozzani**. Chemerin expression marks early psoriatic skin lesions and correlates with plasmacytoid dendritic cell recruitment. *J Exp Med*. 2009; 206:249-58. doi: 10.1084/jem.20080129.

**IF: 14,50      Citazioni: 196**

2

Salogni L, Musso T, Bosisio D, Mirolo M, Jala VR, Haribabu B, Locati M and **S Sozzani**. Activin A induces dendritic cell migration through the polarized release of CXC chemokine ligands 12 and 14. *Blood*. 2009; 113:5848-56. doi: 10.1182/blood-2008-12-194597.

**IF: 10,55      Citazioni: 66**

3

**Sozzani S**, Vermi W, Del Prete A, Facchetti F. Trafficking properties of plasmacytoid dendritic cells in health and disease. *Trends Immunol*. 2010; 31:270-7. doi: 10.1016/j.it.2010.05.004.

**IF: 9,53      Citazioni: 93**

4

Otero K, Vecchi A, Hirsch E, Kearley J, Vermi W, Del Prete A, Gonzalvo-Feo S, Garlanda C, Azzolino O, Salogni L, Lloyd CM, Facchetti F, Mantovani A and **S Sozzani**. Nonredundant role of CCRL2 in lung dendritic cell trafficking. *Blood*. 2010; 116:2942-9. doi: 10.1182/blood-2009-12-259903.

**IF: 10,56      Citazioni: 43**

5

**Sozzani S**, Musso T. The yin and yang of Activin A. *Blood*. 2011 May; 117:5013-5. doi: 10.1182/blood-2011-03-342691.

**IF: 9,90      Citazioni: 20**

6

Struyf S, Salogni L, Burdick MD, Vandercappellen J, Gouwy M, Noppen S, Proost P, Opdenakker G, Parmentier M, Gerard C, **\*Sozzani S**, **\*Strieter RM** and **J Van Damme\***. Angiostatic and chemotactic activities of the CXC chemokine CXCL4L1 (platelet factor-4 variant) are mediated by CXCR3. *Blood*. 2011; 117:480-8. doi:10.1182/blood-2009-11-253591.

**\*Co-last authors (in ordine alfabetico)**

**IF: 9,90      Citazioni: 64**

7

Gonzalvo-Feo S, Del Prete A, Pruenster M, Salvi V, Wang L, Sironi M, Bierschenk S, Sperandio M, Vecchi A and **S Sozzani**. Endothelial cell-derived chemerin promotes dendritic cell transmigration. *J Immunol*. 2014; 192:2366-73. doi: 10.4049/jimmunol.1302028.

**IF: 4,92      Citazioni: 29**

8

Seeger P, Musso T and **S Sozzani**. The TGF- $\beta$  superfamily in dendritic cell biology. *Cytokine Growth Factor Rev*. 2015; 26:647-57. doi: 10.1016/j.cytogfr.2015.06.002.

**IF: 6,57      Citazioni: 24**

9

Salvi V, Vermi W, Cavani A, Lonardi S, Carbone T, Facchetti F, Bosisio D and **S Sozzani**. IL-21 May Promote Granzyme B-Dependent NK/Plasmacytoid Dendritic Cell Functional Interaction in Cutaneous Lupus Erythematosus. *J Invest Dermatol*. 2017; 137:1493-1500. doi: 10.1016/j.jid.2017.03.016.

**IF: 6,29 Citazioni: 5**

10

Del Prete A, Martínez-Muñoz L, Mazzon C, Toffali L, Sozio F, Za L, Bosisio D, Gazzurelli L, Salvi V, Tiberio L, Liberati C, Scanziani E, Vecchi A, Laudanna C, Mellado M, Mantovani A and **S Sozzani**. The atypical receptor CCRL2 is required for CXCR2-dependent neutrophil recruitment and tissue damage. *Blood*. 2017; 130:1223-1234. doi: 10.1182/blood-2017-04-777680.

**IF: 15,13 Citazioni: 10**

11

**Sozzani S**, Del Prete A, Bosisio D. Dendritic cell recruitment and activation in autoimmunity. *J Autoimmun*. 2017; 85:126-140. doi:10.1016/j.jaut.2017.07.012.

**IF: 7,61 Citazioni: 27**

12

Tiberio L, Del Prete A, Schioppa T, Sozio F, Bosisio D and **S Sozzani**. Chemokine and chemotactic signals in dendritic cell migration. *Cell Mol Immunol*. 2018; 15:346-352. doi: 10.1038/s41423-018-0005-3.

**IF: 8,21 Citazioni: 15**

13

Salvi V, Gianello V, Busatto S, Bergese P, Andreoli L, D'Oro U, Zingoni A, Tincani A, **Sozzani S\*** and Bosisio D. Exosome-delivered microRNAs promote IFN- $\alpha$  secretion by human plasmacytoid DCs via TLR7. *JCI Insight*. 2018; 3(10). doi: 10.1172/jci.insight.98204.

*\*corresponding author*

**IF: 6,01 Citazioni: 14**

14

Bosisio D, Ronca R, Salvi V, Presta M and **S Sozzani**. Dendritic cells in inflammatory angiogenesis and lymphangiogenesis. *Curr Opin Immunol*. 2018;53:180-186. doi: 10.1016/j.coi.2018.05.011.

**IF: 7,67 Citazioni: 9**

15

Bosisio D, Gianello V, Salvi V and **S Sozzani**. Extracellular miRNAs as activators of innate immune receptors. *Cancer Lett*. 2019; 452:59-65. doi: 10.1016/j.canlet.2019.03.021.

**IF: 6,51 Citazioni: 2**

16

Del Prete A, Sozio F, Schioppa T, Ponzetta A, Vermi W, Calza S, Bugatti M, Salvi V, Bernardini G, Benvenuti F, Vecchi A, Bottazzi B, Mantovani A and **S Sozzani**. The atypical receptor CCRL2 is essential for lung cancer immune surveillance. *Cancer Immunol Res*. 2019; doi: 10.1158/2326-6066.CIR-19-0168. [Epub ahead of print] PubMed PMID: 31484658.

**IF: 8,62 Citazioni: 0**

Total Impact factor	142,48
Total Citations	617
Average Impact factor	8,91
Average Citations per Product	38,56

**Data Base used:**

Impact Factor (year of publication): Journal Citation Reports, Clarivate 2019

Citation: Scopus

**Part X–List of Publications of the Last 10 years**

1. Del Prete A, Sozio F, Schioppa T, Ponzetta A, Vermi W, Calza S, Bugatti M, Salvi V, Bernardini G, Benvenuti F, Vecchi A, Bottazzi B, Mantovani A and **Sozzani S**. The atypical receptor CCRL2 is essential for lung cancer immune surveillance. *Cancer Immunol Res.* 2019 Sep 4. pii: canimm.0168.2019. doi: 10.1158/2326-6066.CIR-19-0168.

**IF: 8,62                      Citazioni: 0**

2. Del Prete A, Scutera S, **Sozzani S\*** and Musso T. Role of osteopontin in dendritic cell shaping of immune responses. *Cytokine Growth Factor Rev.* 2019 May 10. doi: 10.1016/j.cytogfr.2019.05.004

**IF: 5,46                      Citazioni: 0**

\*Corresponding author

3. Bosisio D, Gianello V, Salvi V and **S Sozzani**. Extracellular miRNAs as activators of innate immune receptors. *Cancer Lett.* 2019 Jun 28;452:59-65. doi:10.1016/j.canlet.2019.03.021.

**IF: 6,51                      Citazioni: 2**

4. Gianello V, Salvi V, Parola C, Moretto N, Facchinetti F, Civelli M, Villetti G, Bosisio D and **S Sozzani**. The PDE4 inhibitor CHF6001 modulates pro-inflammatory cytokines, chemokines and Th1- and Th17-polarizing cytokines in human dendritic cells. *Biochem Pharmacol.* 2019 May;163:371-380. doi: 10.1016/j.bcp.2019.03.006.

**IF: 4,82                      Citazioni: 0**

5. Salvi V, Gianello V, Tiberio L, **Sozzani S** and Bosisio D. Cytokine Targeting by miRNAs in Autoimmune Diseases. *Front Immunol.* 2019 Jan 29;10:15. doi: 10.3389/fimmu.2019.00015.

**IF: 4,72                      Citazioni: 1**

6. Presta M and **Sozzani S**. Editorial overview: Lymphatic vessels: More than a draining pipeline. *Curr Opin Immunol.* 2018 Aug;53:vii-ix. doi: 10.1016/j.coi.2018.08.004.

**IF: 7,67                      Citazioni: 0**

7. Scutera S, Salvi V, Lorenzi L, Piersigilli G, Lonardi S, Alotto D, Casarin S, Castagnoli C, Dander E, D'Amico G, **Sozzani S** and Musso T. Adaptive Regulation of Osteopontin Production by Dendritic Cells Through the Bidirectional Interaction With Mesenchymal Stromal Cells. *Front Immunol*. 2018 Jun 1;9:1207. doi: 10.3389/fimmu.2018.01207.

**IF: 4,72**

**Citazioni: 1**

8. Bosisio D, Ronca R, Salvi V, Presta M and **S Sozzani**. Dendritic cells in inflammatory angiogenesis and lymphangiogenesis. *Curr Opin Immunol*. 2018 Aug;53:180-186. doi: 10.1016/j.coi.2018.05.011.

**IF: 7,67**

**Citazioni: 9**

9. Salvi V, Gianello V, Busatto S, Bergese P, Andreoli L, D'Oro U, Zingoni A, Tincani A, **Sozzani S** and Bosisio D. Exosome-delivered microRNAs promote IFN- $\alpha$  secretion by human plasmacytoid DCs via TLR7.

*JCI Insight*. 2018 May 17;3(10). doi: 10.1172/jci.insight.98204.

**IF: 6,01**

**Citazioni: 14**

10. Tiberio L, Del Prete A, Schioppa T, Sozio F, Bosisio D and **Sozzani S**. Chemokine and chemotactic signals in dendritic cell migration. *Cell Mol Immunol*. 2018 Apr;15(4):346-352. doi: 10.1038/s41423-018-0005-3.

**IF: 8,23**

**Citazioni: 15**

11. Mazzotti C, Gagliostro V, Bosisio D, Del Prete A, Tiberio L, Thelen M and **Sozzani S**. The Atypical Receptor CCRL2 (C-C Chemokine Receptor-Like 2) Does Not Act As a Decoy Receptor in Endothelial Cells. *Front Immunol*. 2017 Oct 6;8:1233. doi: 10.3389/fimmu.2017.01233.

**IF: 4,89**

**Citazioni: 2**

12. **Sozzani S**, Del Prete A and Bosisio D. Dendritic cell recruitment and activation in autoimmunity.

*J Autoimmun*. 2017 Dec;85:126-140. doi: 10.1016/j.jaut.2017.07.012.

**IF: 7,61**

**Citazioni: 27**

13. Del Prete A, Martínez-Muñoz L, Mazzon C, Toffali L, Sozio F, Za L, Bosisio D, Gazzurelli L, Salvi V, Tiberio L, Liberati C, Scanziani E, Vecchi A, Laudanna C, Mellado M, Mantovani A and **S Sozzani**. The atypical receptor CCRL2 is required for CXCR2-dependent neutrophil recruitment and tissue damage. *Blood*. 2017 Sep 7;130(10):1223-1234. doi: 10.1182/blood-2017-04-777680.

**IF: 15,13**

**Citazioni: 10**

14. Salvi V, Sozio F, **Sozzani S** and Del Prete A. Role of Atypical Chemokine Receptors in Microglial Activation and Polarization. *Front Aging Neurosci*. 2017 May 26;9:148. doi: 10.3389/fnagi.2017.00148.

**IF: 3,58**

**Citazioni: 14**

15. Del Prete A, Schioppa T, Tiberio L, Stabile H and **S Sozzani**. Leukocyte trafficking in tumor microenvironment. *Curr Opin Pharmacol*. 2017 Aug;35:40-47. doi: 10.1016/j.coph.2017.05.004.

**IF: 5,20**

**Citazioni: 3**

16. Salvi V, Vermi W, Cavani A, Lonardi S, Carbone T, Facchetti F, Bosisio D and **S Sozzani**. IL-21 May Promote Granzyme B-Dependent NK/Plasmacytoid Dendritic Cell Functional Interaction in Cutaneous Lupus Erythematosus. *J Invest Dermatol*. 2017 Jul;137(7):1493-1500. doi: 10.1016/j.jid.2017.03.016.

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**Citazioni: 311**

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**Part XI– Full List of Publications (with IF: ≥1)**

1. Del Prete A, Sozio F, Schioppa T, Ponzetta A, Vermi W, Calza S, Bugatti M, Salvi V, Bernardini G, Benvenuti F, Vecchi A, Bottazzi B, Mantovani A, Sozzani S. The atypical receptor CCRL2 is essential for lung cancer immune surveillance. *Cancer Immunol Res.* 2019 Sep 4. doi:10.1158/2326-6066.CIR-19-0168. [Epub ahead of print]  
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Total Impact factor	1641,42
Average Impact factor	6,64
Total Citation	32.148
Average Citation per paper	116,48

**Data Base used:**

Impact factor values are related to the year of publication. For papers published before 1997 (first year available for IF), the values used are those of the first available year. Data Base: Journal Citation Reports, Clarivate 2019 (for IFs); Scopus (for citations).

## Part XII– Book Chapters

### XIIa-International Books

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30/09/2019



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