

MARIANA MACCIONI

IUIS Council Member Description

Personal description by the Candidate for 2025-2027



MARIANA MACCIONI

-Principal Investigator, Professor of Immunology

Centro de Investigación en Bioquímica Clínica e Inmunología (CIBICI-CONICET).

Departamento de Bioquímica Clínica e Inmunología. Facultad de Ciencias Químicas.

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Mariana Maccioni is Full Professor of Fundamental Immunology at the National University of Córdoba (UNC) and Principal Investigator from CONICET (Argentina National Research Council) at the Centre of Research in Clinical Biochemistry and Immunology (CIBICI-CONICET) in Córdoba, Argentina. She is a Biochemist, PhD in Clinical Biochemistry from the UNC. She performed her postdoctoral training in the Institut de Génétique et de Biologie Moléculaire et Cellulaire (IGBMC) at Strasbourg, France. Her group has contributed in understanding the role of endogenous type I IFN at the tumor microenvironment and more recently the impact of type I IFN- signaling in the regulation of the immune compartment in individuals with Trisomy 21. She is currently the Director of the Centre of Research in Clinical Biochemistry and Immunology (CIBICI) from the National Research Council (CONICET). Over the last 7 years, she has been the director of the Department of Clinical Biochemistry from the Faculty of Chemical Sciences in the National University of Córdoba, the director of Posgraduate School, and the director of the Clinical Specialization in Immunology, all these academic activities in the same institution. She was President of the Argentinean Society of Immunology (2021). She has always been committed to the training of human resources in Immunology. She was one of the organizers and foundational members of the ASCAI (Argentinean Spring Course of Advanced Immunology) an international PhD course supported by IUIS and actively participated in PhD programs in Argentinean neighbour countries. Since 2023, she has been actively engaged in pregress “hands on training” courses to develop bioinformatic tools applied to Immunology in our region.

She has served as an Ordinary Council Member (OCM) of the IUIS Council for the 2022–2025 term, actively engaged in promoting greater OCM engagement with both the Executive Committee and the Standing Committees. She will be honoured to continue as a OCM council, looking forward to representing the ALACI community, promoting the participation of ALACI scientists in the different activities that IUIS organize and as a woman, working to promote and facilitate the growth of women in science, encouraging more young scientists, specially from South and Central America, to cooperate and network. She would also work hard to strengthen immunology as a discipline and to support actions designed to boost cooperation among scientists, educators and policy makers that could impact health, educational and scientific systems around the world.

Maccioni Mariana, PhD.
2025

1. Personal information:

Date and Place of Birth: 7th Decembe, 1967

Córdoba, Argentina

Marital status: married, three children.

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Office Phone: +54-351-5353855 (int 55377).

2. Education

-1991: Biochemist

Graduate School. Faculty of Chemical Sciences. National University of Córdoba-Argentina. Diploma in Biochemistry.

-1997: PhD In Chemical Sciences

Faculty of Chemical Sciences. National University of Córdoba- Argentina.

-1997: Hopital Necker-Enfants Malades. Cooperation INSERM-CONICET (Res. 1091, 15-05-1997).

Dr. Claude Carnaud. Unité 25. Autoimmune diseases: genetics, mechanisms and treatments. Hopital Necker-Enfants Malades, Paris, Francia.

-1998- 2000: "Institut de Genetique et Biologie Moleculaire et Celulaire (Strasburg, Francia)

Dr. Diane Mathis and Christoph Benoist.

3. Most important Academic Positions in the recent years

-Principal Researcher of CONICET (Argentinean National Research Council)

-Full Professor of Fundamental Immunology and Immunochemistry. Faculty of Chemical Sciences. National University of Córdoba- Argentina

-2025 Chair of the Centre of Research in Clinical Biochemistry and Immunology from the National Research Council Argentina (CIBICI-CONICET)

-2025 Member of the Academy of Medical Sciences from Córdoba

-2024 Chair of the Focis Center of Excelence "Center for Advanced Immuno-monitoring and Translational Immunology (CAITI)

--2024 Member of the Scientific Committee of the 5th Trisomy 21 Research Society International Conference, Rome, June 2024

-2023: Mayent Rothschild Sabbatical Fellow at Institut Curie, France, Argentina. U932, Immunity and Cancer, INSERM.

-2021 President of the Argentinean Immunology Society

--2020 Vice president of the Argentinean Immunology Society

-2018-2020 Chair of the Clinical Biochemistry Department of Faculty of Chemical Sciences. National University of Córdoba- Argentina

-2016-nowadays Co-director of the Clinical Specialization in Immunology Postgraduate Programme

-2018-nowadays Secretary of FAIQ (Fundación Ayuda a la Investigación Química).
<https://www.fundacioncsquimicas.com/>

- 2014-2017: Chair of the Postgraduate Studies in the Faculty of Chemical Sciences. National University of Cordoba.

4. Non-classroom teaching at National University of Córdoba:

1. **Mentoring of PhD students:** Gerardo Gatti (2004-2009)-Virginia Andreani (2005-2010)- Nicolás Nuñez (2009-2013)- David A. Nocera (2010-2015)- Emiliano Roselli (2013-2018)-Paula Araya

(2014-2019). Laura Gonzalez (codirector 2011-2016). Nicolas Bolesina (ongoing). Jeremías Dutto (2019-2025). Lucía Boffelli (2019-2025). Sabrina Dhogge (2022-2027). Ana Flores Guirado (2024-2029). Jeremias Bustos (2025-20230)

2. **Mentoring of undergraduate thesis:** Virginia Andreani (2004)- Lucio Simonelli (2006)- Paula Araya (2013)
3. **Mentoring of clinical residents in immunology:** Constanza Erramuspe (2018).
4. **Mentoring of Master students:** Verónica Grupe (2009-2012)- Sandra Furfuro (2009-2010)
5. **Member of 18 PhD tracing committee**
6. **Supervisor of Assistant investigators: Gerardo Gatti (2014-ongoing) Nicolás Nuñez (ongoing) Virginia Andreani (co-supervisor)**
7. **Mentoring of 6 postdoctoral fellows**

5. Awards:

1997: Leo Satz Award Distinction of the Argentinean Society of Immunology.

2003: "Ten Outstanding Young Citizens of Córdoba Province". Córdoba, Province. Argentina.

2013: "Bernando Houssay" Award to Young investigators in BioMedical Sciences.

2013: "First Mention-Premio Loreal UNESCO-CONICET "For women in science".

2019: Best work in Basic Research Category: Impact of trisomy 21 on T cells and its association with the IFN I response". Segundo Congreso Científico-Profesional Bioquímico, Córdoba, 2019.

2021: Ministry of Science and Technology of Cordoba Province. "Women in Science"

2022: ALACI -Cuba "Distinguished Women in Immunology"

6. Experience in organization of academic and scientific events (last 6 years)

2014 Organizer of the Scientific Journals "Ten years fo CIBICI"

2013- Annual meeting of the Argentinean Immunology Society, November, Los Cocos, Cba.

2013-Director and Foundational member of ASCAI 2013 "FIRST ARGENTINEAN SPRING COURSE IN ADVANCED IMMUNOLOGY". PhD international course supported by TWAS, EMBO, ICGEB, FONCyT and the International Union of Immunology Societies.

2017-Organizer of the First symposium of the French-Argentinean Group in Immunological Research, Córdoba-FAIR 2017.

2021-Organizer of the Joint Meeting SAIC-SAI-Nanomed-AAFE (November 17-19, virtual)

2023- Organizer of the "HANDS ON TRAINING" COURSE ON BIOINFORMATICS FOR SINGLE CELL TRANSCRIPTOMICS AND PROTEOMICS APPLIED TO IMMUNOLOGY", November 6-8 2023, pre-congress activity of the "ANNUAL MEETING OF THE ARGENTINEAN SOCIETY OF IMMUNOLOGY (SAI), San Luis, Argentina, in November 9-11, 2023 (<https://inmunologia.org.ar/reunion-anual-2023/>).

2024- Organizer of the course "COMPUTATIONAL TOOLS APPLIED TO THE "OMIC" ANALYSIS OF SINGLE CELLS", Buenos Aires, 10/31 to 11/2, Pre-Congress Course of the 14th Latin American and Caribbean Immunology Congress (ALACI 2024).

2024- Organizer OF THE INTERNATIONAL COURSE OF THE INSTITUT CURIE AND THE FUNDACIÓN CIENCIA y VIDA (CHILE): 7th Advanced Course in Immunity and Immunotherapy Santiago de Chile, 11/12 to 11/15.

7. Book chapters

The Role of the Immune System".C.M.Riera, M. Maccioni and C.E. Sotomayor. Capítulo 6 del libro "Gut Flora, Nutrition and Health", editado por Dr. Fuller y la Dra. Gabriela Perdigón; pag.99-133.Blackwell Publishing Ltd (Osney Mead, Oxford OX2 0EL) UK.Edicion 2003. ISBN 1-4051-0000-1

8. Patents

Use of Glucose-6-phosphate isomerase and the antibodies thereto for the diagnosis and therapy of arthritis, and test of anti-arthritic compounds. Christophe Benoist, Isao Matsumoto, Anne Sophie Korganow, Diane Mathis,Mariana Maccioni, Hong Ji. TITULAR: Institut National de la Sante et de la Recherche Medicale (INSERM). Francia. PCT/IBOO/00600

9. Invited Lectures

1. Arthritogenic Immunogloblins? What are they? Why are they made?

M.Maccioni.Séminaire d'Immunologie,d'Hematologie et de Rhumatologie Pédiatriques de l'Hôpital Necker-Enfants Malades. París, 30-31/03/00.

2. Checkpoints in pathogenesis of autoimmunity

M.Maccioni Reunión Conjunta de las Sociedades de Reumatología Juvenil y Pediatría Inmunológica Alemana. Tübingen, Alemania,4-7/05/00.

3. Bases Inmunológicas de la artritis reumatoidea.

Academia de Ciencias Médicas de Córdoba. 25 de Octubre de 2001.

4. Nuevo paradigma para la célula B y su rol en la patogénesis de artritis reumatoidea

Reunión Anual Conjunta de la Sociedad Argentina de Inmunología- Sociedad Argentina de Investigaciones Clínicas. Mar del Plata, 20-23 Noviembre,2002.

5. Células epiteliales próstaticas expresan TLR4 intracelularmente y responden al LPS aumentando la expresión de genes pro-inflamatorios Jornadas de Invierno, Sociedad Argentina de Inmunología. Buenos Aires, Agosto 5,2005.

6. Modulating tumor growth by triggering TLR4 on tumor cells

First Franco-Argentine Immunology Congress: FAIC 2010. 1-4 Noviembre, 2010.

7. Microorganismos y cancer: una nueva mirada a una antigua historia.

Simpósio "Investigacion en cáncer: actualidad y perspectiva". Instituto Nacional del Cancer. Ministerio de Salud de la Nación. 23-24 de Setiembre,2010.

8. TLRs, type I Interferons and the antitumoral immune response. 5thTwincore –Symposium joined with the 2ndGerman-Argentinean Workshop. 5-7 September 2013. Hannover,Alemania

9. TLRs, type I Interferons and cancer. 52^o Congreso de la Sociedad Argentina de Inmunología- SAIC. 19- 22 de Noviembre de 2014, Mar del Plata.Argentina

10."Microorganismos y Cáncer: una nueva mirada a una antigua historia. 1er Congreso de Estudiantes de Bioquímica. CONEB, Cba,2014

11."Fighting cancer with TLR ligands" III Argentinean-German Meeting: "Mechanisms of pathogen invasion and protective immunity". Córdoba (Argentine)- **30 and 31 October,2014.**

12.Microorganismos y Cáncer:una nueva mirada a una antigua historia". VII Jornada de Divulgación Científica, IMIBIO-San Luis, Diciembre, 2014

13.In vivo visualizing the IFN- β response required for tumor growth control.LXIII SAI meeting. II FAIC Congress, Buenos Aires, 18-21 Nov,2015

14.Receptores Toll en la terapia contra el cáncer. Simposio Internacional Programa RAICES. "Ganando la guerra contra el cáncer". 12 y 13 de Mayo de 2016. Buenos Aires,Argentina.

15.In vivo visualizing the ifn- β response required for tumor growth control. International Congress of Immunology 2016.21-26 August2016, Melbourne Convention & Exhibition Centre, Australia.

16.Receptores tipoToll y cáncer: que hemos aprendido de la respuesta inmune antiviral?

Primer Congreso Científico-Profesional Bioquímico. 5-8 de Octubre, 2016, Córdoba, Argentina

17.TLRs,type I interferons and the antitumoral immune response. XLI Congress of the Brazilian Society of Immunology. Immuno2016, Campos do Jordao, 29/10-2 Noviembre,2016.

18. Role of type I interferons in the immune response against cancer. Workshop Internacional New Insights and Advances in Neuroscience and Oncology, Rosario, 15 y 16 de Noviembre de 2016.

19.Type I IFNs in non-infectious contexts: from cancer to Down syndrome. Instituto Curie, París, Francia, 20 de Octubre 2017.

20.Respuesta inmune a SARS-CoV-2: foco en la célula T. 16 de junio, 2020. Sociedad Argentina de Inmunología

21. Respuesta inmune contra SARS-CoV-2: ¿amiga o enemiga? 17 de setiembre, 2020. Academia Nacional de Ciencias Médicas.

22. Luces y sombras de la respuesta inmune contra el SARS-COV-2, el virus que nos cambió la vida. 28 de setiembre, 2020. Asociación Física Argentina.

23. Respuesta Inmune frente a SARS-CoV-2. 18 de Noviembre, 2020. Ciclo de formación continúa en tiempos de pandemia COVID-19. Escuela de Posgrado. Facultad de Odontología. UNC

24.Rol de los IFN tipo I en contextos no infecciosos: lecciones de la trisomía 21. 26 de Febrero, 2021.

Ciclo de Seminarios de Investigación del Departamento de Biología Molecular. Facultad de Ciencias Exactas, Físico-Químicas y Naturales de la UNRC.

25. Riesgo de transmisión de SARS-CoV-2 por individuos infectados y con antecedentes de infecciones previas y/o vacunadas en el contexto de nuevas variantes. 23 de junio, 2021. Encuentro para la actualización de las recomendaciones sobre reinfección, aislamiento de casos y cuarentena de contactos. Dirección Nacional de Epidemiología e Información Estratégica. Ministerio de Salud y Desarrollo Social de la Nación.

26. Rol de los Interferones tipo I en contextos no infecciosos: lo que el cáncer y la Trisomía 21 nos enseñan. 13/12/2021. Seminario Internacional en Inmunología y Virología. Hamutay - Young Peruvian Scientists Network For Bioscience Research

27. Role of type I IFN in non- infectious contexts: form cancer to Down Syndrome. ALACI-Cuba, 6-10 June 2022.

28. CLOSING CONFERENCE - SOCIETY OF BIOLOGY OF CÓRDOBA

"Multidimensional Analysis of the Immune Response in 16 Combinations of SARS-CoV-2 Vaccines Reveals Lymphocytic Signatures Associated with Immunogenicity."
09/29/2023

10. International Cooperation

2010-2011 FWO-Mincyt Convention "Role of type I Interferon secreted by TLR4 activated tumor-cells in improving the maturation state of dendritic cells". Dr. Claude Libert. University of Ghent

2014. Cooperation with Dr. Stefan Lieneklausdel Department of "Molecular Immunology, Helmholtz Center for Infection Research, HZI. Braunschweig, Germany

2016-2017. Cooperation with Dr. Eliane Piaggio. Institute Curie. Paris. Université Sorbonne Paris Cité collaboration. International Argentine 2015. USPC-CIN

2016. Cooperation with Dr Philippe Benaroch. Institute Curie "Regulation of nucleic acid innate sensing by TLR trafficking from the cell to the mouse level. EMBO Scholarship for Emiliano Roselli Scholar in his laboratory

2016. Cooperation with Dr. Joaquín Espinosa. University of Denver Colorado, USA

2017- CIN-USPC (Consejo Interuniversitario Nacional and Universites Sorbonnes Paris Cité) Generation of the Franco Argentino Immunology group (FAIR). In co-direction with Dr. Eliane Piaggio. Institut Curie, Paris, France.

2021- nowadays. Cooperation with Dr. Joaquín Espinosa. University of Denver Colorado, USA

2022-nowadays. Collaboration with Dr. Ana Ferreryra, Universidad de la República, Montevideo, Uruguay. *"Study of the involvement of the TLR4 receptor in the modulatory effects induced by E. granulosus antigen B on dendritic cells"* Funded by the National Agency for Research and Innovation of Uruguay (ANII),

2021-nowadays Collaboration with Dr. Burkhard Becher, University of Zurich, Inflammation and Immunity: *"Study of cellular immunity in heterologous vaccination schemes against SARS-CoV-2 in the city of Córdoba, Argentina."*

2023- nowadays Eliane Piaggio, Institut Curie – *Sabbatical through the Mayent Rothschild Programme.*

11. Technical advisories

2008- UNESCO Project. "Teachers learning online" Contract 3065.62008

Educational Project among peers: Building an HIV-AIDS prevention approach.

2009. FONTEC Project. Res143 / 2009. Ministry of Science and Technology of the Province of Córdoba. "Development, design and implementation of human tissue microarrays (microtissuearrays) for use in pathology and research laboratories.

12. Scientific Management

2011-2012.-Full Member of the Evaluating Commission of Doctoral and Posdoctoral Fellowships applications in the Medical Sciences Area- CONICET.

2013 - Ad hoc member of the Medical Sciences Commission of FONCyT, ANPCyT-MINCyT (National Agency for Science and Technology, Ministry of Science and Technology).

2013-2014- Full member of the Clinical Research Commission. Secretary of Science and Technology- National University of Córdoba. UNC

2011. Member of the FONTEC Mincyt-Cba Project Evaluation Commission

2011 Member of the Evaluation Committee of the Initial Research Training Scholarships of the National Cancer Institute, Argentina.

2005-2014 - External evaluation of CONICET PIP 2004 projects;

-External evaluation of PICT projects 2003, 2005, 2006, 2007, 2009

-External evaluation of projects PICTO 2008 of the Agency of Scientific and Technological Promotion of the Nation;

-Member of the evaluation committee of promotions of the Career of Scientific Researcher of CONICET.

-2018-Ad hoc member of the Commission of Biological Sciences of Cells and Molecules, FONCyT, ANPCyT- MINCyT

-2018-2024 Full Member of the Scholarship Advisory Commission in the Medical Sciences Area- CONICET

13. Postgraduate teaching

-DIRECTOR of the Doctoral Course of the Faculty of Chemical Sciences of the National University of Córdoba "Central and Peripheral Tolerance: regulation of the immune response against self-antigens". RES HCD 623/07

-FUNDER AND DIRECTOR of the First ASCAI Course: International Doctoral Course "FIRST ARGENTINEAN SPRING COURSE IN ADVANCED IMMUNOLOGY", Los Cocos, Córdoba, Nov 2013. Sponsored by EMBO, TWAS, ICGB, FONCyT, CONICET and the International Union of Immunology Societies.

-RESPONSIBLE for the Postgraduate Course "Microbial stimuli and sterile signals that participate in the activation of the inflammatory response" within the framework of the Associated Center Program for the Strengthening of postgraduate programs Brazil-Argentina (CAFP-BA). Project 037 / 11 UFSC-UNC. RES SPU2152

-DIRECTOR of the Postgraduate Course "Tumor Immunology; Cellular and Molecular basis of cancer immunotherapy" September 2017, Res HCD 882/2017,

-COORDINATOR OF THE POSTGRADUATE COURSE "New discoveries expand the frontier of clinical medicine: in molecular diagnostic agenda". Director Susana Pesoa, May 2017. Res HCD 400/2017

-DIRECTOR of the Workshop "First Scientific Update Workshop of the French Argentinean Research Group on Immunology: Immunomodulation and Immunotherapy" (FAIR group). HCD beef 1013/2017

-CO-DIRECTOR of the Executive Committee of the Consortium of Doctorates in Life Science (<http://cdcv.fcq.unc.edu.ar/>) Federal project to strengthen the Participating PhD Programs through common policies and actions to improve the quality of aspects concerning the educational academic offer as well as in its operation. It currently includes 14 accredited and categorized Doctorate degrees with the highest qualification, belonging to ten National Universities from different regions of the country.

-DIRECTOR of the Specialization Degree in Clinical Immunology. Res 626/12. Categorized by CONEAU "A" (maximum category), 2012-2014.

-ALTERNATE DIRECTOR of the Specialization in Clinical Immunology (structured modality), 2016-nowadays.

14. Grant support as IP (last 5 years)

-2016. FONCYT. PICT-RAICES. ROLE OF TYPE I INTERFERONS IN NON-INFECTIOUS CONTEXTS AND THEIR IMPACT ON THE BIOLOGY OF REGULATORY T CELLS.

Argentine researcher abroad: Dr. Joaquín Espinosa

- 2017. PÍODO 2017- MINCyT-CBA:** PLATFORM FOR THE SEARCH OF NEW BIOMARKERS IN BREAST CANCER: STUDY OF IRF8 AS A PROGNOSTIC MARKER AND THERAPEUTIC EFFICACY. Director Mariana Maccioni.
- 2018 FONCyT. PICT Project 1789.** HIGH DIMENSION ANALYSIS OF THE COMPARTMENT OF T CELLS AND DENDRITIC CELLS OF PERIPHERAL BLOOD IN INDIVIDUALS WITH TRISOMY 21 IN OUR ENVIRONMENT: FUNCTIONAL IMPLICATIONS.
- 2020. National Cancer Institute:** IMPLEMENTATION OF THE MULTIPLEX IMMUNOHISTOCHEMICAL TECHNIQUE FOR THE QUANTIFICATION OF THE IMMUNOLOGICAL INFILTRATE IN SOLID TUMORS.
- 2020. FONCyT PICT 01628:** CÉLULAS DENDRÍTICAS COMO DESENCADENANTES DE LA DESREGULACIÓN INMUNOLÓGICA EN EL SÍNDROME DE DOWN
- 2021 PAGE-UNC (Big Equipment Acquisition Program).** IMPLEMENTATION OF A DIGITAL PATHOLOGY PLATFORM: USE OF "MULTIPLEX" IN THE CLINIC, IN RESEARCH AND IN EDUCATION
- 2021 PICT APPLIED CAT I- Nº 0051** GENERATION OF A TRANSLATIONAL PLATFORM FOR THE STUDY OF CELLULAR IMMUNITY IN HUMANS IN CÓRDOBA. PROOF OF CONCEPT THROUGH MULTIDIMENSIONAL ANALYSIS OF THE IMMUNE RESPONSE IN HETEROLOGOUS VACCINATION SCHEDULES AGAINST COVID-19
- 2024. Fundación Jerome Lejeune** "UNDERSTANDING THE IMMUNE DYSREGULATION AT SINGLE CELL LEVEL IN CHILDREN WITH DOWN SYNDROME: FOCUS ON THE T-B CELL CROSSTALK IN SECONDARY LYMPH ORGANS".
- 2023 St.Gallen Institute of Management in Latin America Research (Suiza).** PARTNERSHIP GRANT CALL. HIGH-DIMENSIONAL ANALYSIS OF COVID-19 VACCINE COMBINATIONS: UNDERSTANDING INNATE IMMUNE CELLS AND HUMORAL RESPONSE COMPOSITION. DIRECTORES: MARIANA MACCIONI -BURKHARD BECHER.
- 2024 Fundación Williams.** Visitors Professors

15. Publications

- 1. M.MACCIONI, M. ROMERO-PIFFIGER, V. RIVERO, C.M. RIERA , M.E. FERRO.**
"Effects of thymus supernatants on the phenotype of antigen presenting cells in peritoneum".
Immunol. Lett. 41: 1-7 .1994.
- 2. M.MACCIONI, V. RIVERO , C.M.RIERA.**
"Autoantibodies against rat prostate antigens. Association of IgG2b and IgG2c with the DTH response".**J. of Autoimmun.** 9: 485-91.1996.
- 3. M.S. DIGENARO, M.E. ESCUDERO, M.MACCIONI, A.M. STEFANINI DE GUZMÁN**
"Protective immunity induced by a *Yersinia Enterocolítica* Serovar 0:8 cellular extract. **Biocell.** 20: 235-41. 1996.
- 4. A.E. BUCHE, M.MACCIONI, V. RIVERO, C.M. RIERA , G.ROTH.**
"Experimental autoimmune encephalomyelitis: Antigen-induced inhibition of biochemical and immunohistologic alterations ". **J of Neurosci. Res,** 46: 367-74. 1996.
- 5. V. RIVERO, M MACCIONI, A. BUCHER, G. ROTH , C.M.RIERA.**
"Suppression of experimental autoimmune encephalomyelitis (EAE) by intraperitoneal administration of soluble myelin antigens in Wistar rats".**J of Neuroimmunol,** 72: 3-10.1996.
- 6. M.MACCIONI, V. RIVERO , C.M. RIERA.**
"Prostatein (or rat prostatic steroid binding protein) is a major autoantigen in experimental autoimmune prostatitis". **Clin. Exp. Immunol,** 112:159-65. 1998
- 7. M MACCIONI, V. RIVERO, C.M.RIERA.**
"Peritoneal antigen-presenting cells pulsed in vivo with myelin basic protein induce the suppression of experimental autoimmune encephalomyelitis (EAE) in Wistar rats." **J Neuroimmunol.** 96: 46-56. 1999
- 8. M. MACCIONI, C. M. RIERA, V. E. RIVERO**
"Identification of rat prostatic steroid binding protein (PSBP) as an immunosuppressive factor." **J. Reproduct. Immunol.** 50:133-49. 2001

9. MATSUMOTO I, **M MACCIONI**, LEE DM, MAURICE M, SIMMONS B, BRENNER M, MATHISD, BENOISTC. "How antibodies to a ubiquitous cytoplasmic enzyme may provoke joint-specific autoimmune disease". **Nat. Immunol.** 3:360-365. 2002
Comments about this work by Toshio Hirano in the section "News and Views" of Nat. Immunol 4:342-344 (2002) and in the section "Editor's choice" Science 296: 15 (2002).
10. **M MACCIONI**, G.ZEDER-LUTZ, H HUANG, C. EBEL, P. GERBER, J. HERGUEUX, P. MARCHAL, V.DUCHATELLE, C.DEGOTT, M. VAN REGENMORTEL, C.BENOIST, D. MATHIS. "Arthritogenic Monoclonal Antibodies from K/BxNMice ". **J. Exp. Med** 8 : 1071–1077.2002 . *Comments about this work by Maripat Corr y Gary S. Firestein in the section "Commentary" of J. Exp. Med. 195:33-35(2002).*
11. P.H.H. LOPEZ, R.D. LARDONE, F.J. IRAZOQUI, **M. MACCIONI**, G.A.NORES
 "The Origin of Anti-GM1 Antibodies in Neuropathies: The "Binding Site Drift" Hypothesis". **Neurochem Res.** 27: 687-95. 2002.
12. **M MACCIONI**, L CABEZAS, VIRGINIA RIVERO
 "Effect of prostatein on the phagocytic cell function" **Am J Reprod Immunol.** 50: 473-80. 2003
13. R.D.MOTRICH, **M MACCIONI**, R.MOLINA, A. TISSERA, J.OLMEDO, C.M.RIERA AND V.E. RIVERO.
 "Reduced semen quality in chronic prostatitis patients that have cellular autoimmune response to prostate antigens. " **Human Reprod**20:2567-72.2005
14. R.D. MOTRICH, **M MACCIONI**, R. MOLINA, A.TISSERA, J.OLMEDO, C. M. RIERA AND V.E.RIVERO.
 "Presence of INF -secreting lymphocytes specific to prostate antigens in a group of chronic prostatitis patients" **ClinImmunol.** 116:149-57.2005.
15. G GATTI, V RIVERO, R D MOTRICH AND **M.MACCIONI**.
 "Prostate epithelial cells can act as early sensors of infection by up--regulating TLR4 expression and pro- inflammatory mediators upon LPS stimulation." **J Leuko Biol**,79: 989-98. 2006.
16. MOTRICH RD, CUFFINI C, MACKERN OBERTI JP,MACCIONI M, RIVEROVE
 "Chlamydia trachomatis occurrence and its impact on sperm quality in chronic prostatitis patients". **J Infect**, 53:175-83.2006.
17. RD. MOTRICH ,**MACCIONI M**, AA. PONCE, GA. GATTI, JP. MACKERN OBERTI JP, V E. RIVERO
 "Pathogenic consequences in semen quality of an autoimmune response against the prostate gland: from animal models to human disease, **J Immunol**, **177**: 957-67.2006.
18. MACKERN-OBERTI JP, **MACCIONI M**, CUFFINI C, GATTI G, RIVERO VE
 Susceptibility of prostate epithelial cells to Chlamydia muridarum infection and their role in innate immunity by recruitment of intracellular Toll-like receptors 4 and 2 and MyD88 to the inclusion.
Infect Immun. 74(12):6973-81, 2006
19. CORREA SG,**MACCIONI M**,RIVERO VE, IRIBARREN P, SOTOMAYOR CE, RIERA CM.Cytokines and the immune-neuroendocrine network: What did we learn from infection and autoimmunity? **Cytokine Growth Factor Rev.** 2007 18:125-34.
20. - V.E. RIVERO, R.D. MOTRICH, **M. MACCIONI**AND C.M. RIERA
 "Autoimmune Etiology in Chronic Prostatitis Syndrome: An advance in the understanding of this pathology". **Crit Rev Immunol.**2007;27(1):33-46.
21. R.D. MOTRICH, **M. MACCIONI**, C.M. RIERA AND V.E. RIVERO. "Autoimmune prostatitis: state of the art". **Scand J Immunol.** 2007 66(2-3):217-27.
22. VIRGINIA ANDREANI, GERARDO GATTI, LUCIO SIMONELLA, VIRGINIA RIVERO, **M MACCIONI**
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High-dimensional analysis of sixteen SARS-CoV-2 vaccine combinations reveals lymphocyte signatures correlating with immunogenicity. *Nat Immunol*. 2023 Jun;24(6):941-954. doi: 10.1038/s41590-023-01499-w. Epub 2023 Apr 24. PMID: 37095378 *corresponding authors



Belo Horizonte, April 12, 2025

**Dr. Joao Viola,
IUIS Secretary General**

Dear Dr Viola,

I hope this message finds you well.

As President of the Latin American and Caribbean Immunology Association (ALACI), I am pleased to submit our nominations and endorsements for the upcoming IUIS elections, scheduled for August 2025.

These nominations were thoroughly discussed and unanimously approved by all National Societies of Latin America and the Caribbean during the ALACI General Assembly at the XIV ALACI Congress, held in Buenos Aires, Argentina, in November 2024.

We formally nominate and endorse the following candidates for IUIS leadership positions:

- **Prof. Emilio L. Malchiodi** – Candidate for the position of **IUIS Vice-President (2025–2028)**
- **Dr. Joao P. B. Viola** – Candidate for the position of **IUIS General Secretary (2025–2028)**

Additionally, we nominate and endorse the following immunologists as candidates for IUIS Council Members (2025–2028):

- **Dr. Mariana Maccioni** (for a second term).
- **Dr. Sergio Costa Oliveira** (for a second term).
- **Dr. Constantino III Roberto López-Macías** (replacing Dr. Leopoldo Santos-Argumedo, who has completed two terms).

The CVs and personal statements for all nominees are attached for your review.

Please confirm receipt of the documents, and do not hesitate to reach out if any additional information is required.

My very best,

**Walderez Dutra
President, ALACI**

Clara Hijano

From: Maria Bellio <mariabellioufrj@gmail.com>
Sent: Monday, 19 May 2025 00:26
To: IUIS
Cc: SBI - Sociedade Brasileira de Imunologia
Subject: [INFO-MAIL] Re: Last Call for Nominations: IUIS Executive Committee and Council (2025–2028)

Categories: Clara

Dear Emily Blitz,

Please find below our nomination for the following leadership positions:

2025-2028 Executive Committee

Vice-President: Dr. Emilio Malchiodi (Argentina)

Secretary General: Dr. João Paulo de Biaso Viola (Brazil)

2025-2028 Council : Dr. Sergio Costa (Brazil)

Dr. Mariana Maccione (Argentina)

Best regards,

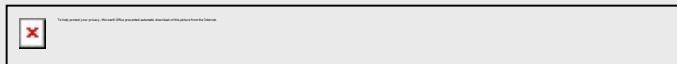
Maria Bellio, Ph.D

President

Brazilian Society of Immunology (SBI)

Em qua., 14 de mai. de 2025 às 10:00, IUIS Office <info@iuis.org> escreveu:

[View this email in your browser](#)



Last Call for Nominations:
IUIS Executive Committee and Council (2025-2028)

Dear IUIS Constituents,