

CURRICULUM VITAE

Name: Ana C. Abadía Molina, PhD

Position Title: Tenured Professor of the Department of Biochemistry and Molecular Biology 3 and Immunology, University of Granada.

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Academic and institutional titles:

PhD, Tenured Professor of Immunology

Secretary, Department of Biochemistry and Molecular Biology III and Immunology.

Education: B.Sc. in Pharmacy (1992).

Ph.D. in Pharmacy (Immunology). Thesis: "Phenotype and Functional Characterization of Term Decidua Lymphocytes, delivered in 1996 with highest qualification.

Certificate of Proficiency in English Language (Grade C), University of Granada (1998).

Chronological listing of Professional Experience and Positions:

- Tenured Professor, University of Granada. November 2010-to date.
- Assistant Professor, University of Granada. March 2010-November 2010.
- Researcher, University of Granada. August 2003-March 2010.
- Visiting Researcher at the Beth Israel Deaconess Medical Center, Harvard Medical School, Boston MA, September 2003-December 2005.
- Postdoctoral fellow at the Beth Israel Deaconess Medical Center, Harvard Medical School, Boston MA, September 1999-July 2003.
- Fellow of the University of Granada (Spain). February 1995-December 1999.

Major Research Interests

My research projects are focused on the role of SLAM family members in macrophage microbicidal mechanisms and antigen presentation. Members of the SLAMf have recently been involved in myeloid cells functions, modulating NADPH oxidase and vesicle traffic. The main objective is to analyze SLAMF receptor modulation of the mechanisms closely related to innate and specific immune response. Specifically, my research focus is on how SLAMF8 can contribute to modulate macrophage microbicidal functions using mouse SLAMF8 deficient macrophages. I am also applying my expertise in mouse models of chronic inflammation and sepsis. All these studies will contribute to a better understanding of the mechanism involved in innate immune respond. Globally, my main research interests include understanding the processes that take place during leukocyte activation and immune effectors leukocytes, and how those can be specifically targeted in therapeutically useful ways.

Since my incorporation at the University of Granada, I am also collaborating with Dr. Enrique García Olivares and M Carmen Ruiz-Ruiz in the analyses of Endometrial and Decidual Stromal cells and their relationship with immunocompetent cells in health and disease, particularly in endometriosis pathology.

Other Experience and Professional Memberships

2016- Secretary, Department of Biochemistry and Molecular Biology III and Immunology.

2011- Faculty member, PhD program in Biomedicine.

2009- Coordinator, Biomedicine Seminars, Centre of Biomedical Research, CIBM

2006- Member, Spanish Society of Immunology

2013-2016 Secretary, PhD program in Biomedicine.

2008-2016 Coordinator, master's program in "Research and Advances in Molecular and Cellular Immunology.

2008-2011 Faculty member, PhD program in Molecular and Cellular Immunology. University of Granada.

2007- Faculty member, master's program "Research and Advances in Molecular and Cellular Immunology". University of Granada.

2006- Member, Institute of Biopathology and Regenerative Medicine (IBIMER), CIBM. University of Granada. Spain

2006- Member, Centre of Biomedical Investigation, CIBM. Granada. Spain.

2005- Member, Group of Investigation registered at the Andalusia Government, BIO225, *Biología e Inmunología Celular*.

Awards and Honors

- **Award:** Research Fellowship Award. Crohn & Colitis Foundation of America, CCFA. "A future without Crohn's disease and Colitis", 2002.

-**Award**, Premio Giménez Camarasa, Francisco Manuel Almazán-Fernández & Ana Clara Abadía-Molina Spanish Society of Dermatology. Jun 2012.

Title: Dermatitis Alérgica de Contacto: Correlación Clínico-Patológica de la expresión de IL-17 y Elastasa de Neutrófilos a las 48 horas de la exposición a alérgenos.

Research Funding Information

Ongoing:

-2021-2022 Title: "Interacción entre las células endometriales estromales y los macrófagos en la patogenia y tratamiento de la endometriosis" MOEnSC. B-CTS-228-UGR20,

Call/Financial entity Proyectos I+D+i del Programa Operativo FEDER 2020, Junta de Andalucía.

Awarded Budget: 35.000 €. Principal Investigator.

-2022 Title Proyecto. Desequilibrio oxidativo y endometriosis. Estudio de la progresión de endometriosis dependiente de ROS en el diálogo entre Células endometriales estromales y macrófagos. PP2021-10.

Call/Financial entity : Proyectos de Investigación Precompetitivos. del Plan Propio de Investigación. 2021.

Awarded Budget: 3.000 €. Principal Investigator.

Completed (past 8 year only).

2016-2018 Title: "Endometriosis y células endometriales estromales. Desarrollo de un modelo murino de endometriosis para el estudio de la patogenia y el tratamiento". Colaborator

Call/Financial entity: Ayudas de Proyectos de Investigación en Salud, Instituto de Salud Carlos III. PI16/01642.

Awarded Budget: 110.715,00€

2016-2017 Title: "Elaboración de material multimedia interactivo para la enseñanza-aprendizaje de Inmunología", código PID 15-80. Valorado positivamente por la ANECA con una puntuación de 8.75 sobre 10. Colaborator.

Call/Financial entity: Proyectos de Innovación y Buenas Prácticas Docentes, Universidad de Granada/ANECA-2015

Awarded Budget 1.000,00€

2013-2015 Title: Células endometriales estromales humanas de sangre menstrual: presencia de células madre, efectos antiinflamatorios, inmuno-reguladores y desarrollo de terapia celular. Colaborator.

Call/Financial entity Proyecto de Investigación (Biomedicina y Ciencias de Salud). Fondo de Investigaciones Sanitarias. Ministerio de Sanidad.

Awarded Budget: 121.000,00€

Publications (past 10 years only/Selected):

1. Title: Apoptotic DC-SIGN+ cells in normal human decidua.

Authors: Tirado-González I, Muñoz-Fernández R, Prados A, Leno-Durán E, Martín F, Abadía-Molina AC, Olivares EG.

Reference: Placenta: 33(4): 257-63. 2012.

Impact Factor (JCR) – Quarter (JCR): 4.00- Q1

2. Title: Slamf8 is a negative regulator of Nox2 activity in macrophages

Authors: Guoxing Wang*, Ana C Abadía-Molina*, Scott B Berger*, Xavier Romero, Michael O'Keeffe, Domingo I. Rojas-Barros, Marta Alemán, Gongxian Liao, Elena Maganto-García, Manuel Fresno, Ninghai Wang, Cynthia Detre and Cox Terhorst. *(G.W., A.C.A.-M., and S.B.B. contributed equally to this work)

Reference: J Immunol. 2012 Jun 15; 188(12):5829-32.

Impact Factor (JCR) – Quarter (JCR): 6.5- Q1

3. Title: Contractile activity of human follicular dendritic cells (FDC).

Authors: Muñoz-Fernández R., Prados A., Tirado-González I., Martín F., **Abadía-Molina A.C** and Olivares E.G.

Reference: Immunology & Cell Biology Immunol Cell Biol. 2014 92(10):851-9. doi: 10.1038/icb.2014.61 ISSN: 0818-9641

Impact Factor (JCR) – Quarter (JCR): 4.205- Q1

4. Title: Intercellular adhesion molecule 1 regulates left ventricular leukocyte infiltration, cardiac remodeling and function in pressure overload induced heart failure.

Authors: Ane M. Salvador, Tania Nevers; Francisco Velázquez; Mark Aronovitz; Bonnie Wang, MD; Ana **Abadía Molina**; Iris Z. Jaffe; Richard H. Karas; Robert M. Blanton; Pilar Alcaide.

Título: Intercellular Adhesion Molecule 1 Regulates Left Ventricular

Reference: Journal of the American Heart Association. 2016;5: e003126 doi: 10.1161/JAHA.115.003126

Impact Factor (JCR) – Quarter (JCR): 5.117 -Q1

5. Title: Human predecidual stromal cells have distinctive characteristics of pericytes: Cell contractility, chemotactic activity, and expression of pericyte markers and angiogenic factors

Authors: Muñoz-Fernández R., De la Mata C., Prados A., Perea A., Ruiz-Magaña MJ., Llorca T., Fernández-Rubio P., Blanco O., **Abadía-Molina AC**, And García-Olivares E.

Reference: Placenta 61 (2018) 39-47. ISSN: 0143-4004

Impact Factor (JCR) – Quarter (JCR): 2.776-Q1

6. Title: Decidualization modulates the mesenchymal stromal/stem cell and pericyte characteristics of human decidual stromal cells. Effects on antigen expression, chemotactic activity on monocytes and antitumoral activity

Authors: Ruiz-Magaña M.; Martínez-Aguilar, R.; Llorca T.; **Abadía-Molina A.C.**; C. Ruiz-Ruiz; E. G^a-Olivares.

Reference: Journal of Reproductive Immunology. (4/6). 2021. 145, pp.103326-103326. ISSN 0165-0378

Impact Factor (JCR) – Quarter (JCR): 3.993 / Q2

7. Title: Perinatal Derivatives: Where Do We Stand? A Roadmap of the Human Placenta and Consensus for Tissue and Cell Nomenclature.

Authors: Antonieta Rosa Silini; Roberta Di Pietro; Ingrid Lang-Olied; et al.... **Abadía-Molina AC**... (15/27).

Reference: Frontiers in Bioengineering and Biotechnology. Frontiers Media SA. 8, 2020., pp.1-33. ISSN 2296-4185. doi: 10.3389/fbioe.2020.610544

Impact Factor (JCR) – Quarter (JCR):6.064/ Q1

8. Title: Menstrual blood-derived stromal cells modulate functional properties of mouse and human macrophages.

Authors: Rocio Martínez Aguilar; Salvador Romero Pinedo; M José Ruiz Magaña; Enrique F. García Olivares; (AC); **A.C. Abadía Molina.** (6/6). 2020.

Reference: Scientific Reports. Nature. 10-1, pp.21389-1401. ISSN2045-2322. doi: 10.1038/s41598-020-78423-x.

Impact Factor (JCR) – Quarter (JCR):4.380/ Q1.

9. Title: SLAMF8 downmodulates mouse macrophages microbicidal mechanisms via PI3K pathways.

Authors: Romero-Pinedo S, Barros DIR, Ruiz-Magaña MJ, Maganto-García E, Moreno de Lara L, Abadía-Molina F, Terhorst C, **Abadía-Molina AC.**

Reference: Frontier in Immunology. 2022, Jun 28; 13:910112. DOI: 10.3389/fimmu.2022.910112

Impact Factor (JCR) – Quarter (JCR):8.786/ Q1

10. Title: Stromal cells of the endometrium and decidua: in search of a name and an identity.

Authors: Ruiz-Magaña MJ, Llorca T, Martínez-Aguilar R, Abadía-Molina AC, Ruiz-Ruiz C, Olivares EG.

Reference: Biology of Reproduction 2022, 10;ioac158. doi: 10.1093/biolre/ioac158.

Impact Factor (JCR) – Quarter (JCR):4.29/ Q1

11. Title: *Multistep IgE Mast Cell Desensitization Is a Dose- and Time-Dependent Process Partially Regulated by SHIP-1.*

Authors: A. Adnan, Shree Acharya, Leila A. Alenazy, Leticia de las Vecillas, Pedro Giavina Bianchi, Matthieu Picard, Lucia Calbache-Gil, Salvador Romero-Pinedo, **Ana Clara Abadía-Molina**, William Kerr, Chiara Pedicone, Jun Nagai, Eleanor Hollers, Daniel Dwyer, Mariana Castells.

Reference: The Journal of Immunology, 2023, 210: 709_720.

Impact Factor (JCR) – Quarter (JCR): 5.430/ Q2

12. Title: Influence of the ectopic location on the antigen expression and functional characteristics of endometrioma stromal cells

Authors: Ruiz-Magaña MJ, Puerta JM, Llorca T, Méndez-Malagón C., Martínez-Aguilar R., Abadía-Molina A. C., G. Olivares E., C Ruiz-Ruiz

Reference: Reproductive Biomedicine on line 46(3):460-469, 2023

Impact Factor (JCR) – Quarter (JCR): 4.567 / Q1

13. Title: *Inhibition of BMP2 and BMP4 Represses Barrett's Esophagus While Enhancing the Regeneration of Squamous Epithelium in Preclinical Models.*

Authors: Ana C. P. Correia, Danielle Straub, Matthew Read, Sanne J. M. Hoefnagel, Salvador Romero-Pinedo, **Ana C. Abadía-Molina**, Nicholas J. Clemons, Kenneth Wang, Silvia Calpe, Wayne Phillips, and Kausilia K. Krishnadath

Reference: Cellular and Molecular Gastroenterology and Hepatology (doi: 10.1016/j.jcmgh.2023.01.003.), 2023

Impact Factor (JCR) – Quarter (JCR):8.797 / Q1

14. Title: *Characterization of Ly108-H1 Signaling Reveals Ly108-3 Expression and Additional Strain-Specific Differences in Lupus Prone Mice.*

Authors: Svend Rietdijk, Marton Keszei, Wilson Castro, Cox Terhorst and **Ana C. Abadía-Molina.**

Reference: Int. J. Mol. Sci. 2023, 24, 5024 <https://doi.org/10.3390/ijms24055024>

Impact Factor (JCR) – Quarter (JCR): 6.208/ Q1

2 other papers submitted and 1 paper in progress.

Explain any time lapses in work history: none.

Meeting Abstracts (past 10 years only):

1. Title: Subcellular localization of the NLR family member NAIP.

Authors: F Abadía-Molina¹, D. I. Rojas², M Alemán, L. Calvache², A. **Abadía-Molina**², A. MacKenzie³

Meeting: Keystone Symposia Conference. The Macrophage: Intersection of Pathogenic and Protective Inflammation Banff, Alberta Canada, February 12-17, 2010.

2. Title: SLAMF8 Modulate Innate Immune Functions of Macrophages.

Authors: DI Rojas, L Calvache, F Abadía-Molina, S. Berger, Cox Terhorst. and **Ana Abadía-Molina.**

Meeting: Human Cell Differentiation Molecules, HDLA9 WORKSHOP. Barcelona, España, 11/13 March 2010.

3. Title: Mitochondrial localization of the neuronal apoptosis inhibitory protein NAIP.

Authors: F. Abadía-Molina¹, D. Porcel², M. Alemán, **Ana C. Abadía-Molina**³ and A. MacKenzie⁴.

Meeting: Canadian National Protein Network. 2nd symposium *New Frontiers in Proteomic Research*. Montreal, Canada, 9-10 de May de 2010.

4. Title: Análisis De La Expresión De Slamf8 En Macrófagos Humanos Y De Ratón.

Authors: L. Calvache*, D. Rojas*, M. Alemán, F. Abadía Molina*, C. Terhorst¹ and **A. Abadía-Molina***.

Meeting: XXXV Congreso nacional de la Sociedad Española de Inmunología. San Sebastián 23-26 Julio 2010.

5. Title: The Key role of Decidualization in the immunomodulatory activities of Human Decidual stromal Cells.

Authors: Muñoz-Fernández R, Leno-Duran E., Prados A., **Abadía-Molina**, Ruiz-Ruiz C, Delgado M, Olivares E.

Meeting: 1st meeting of the International Placenta Stem Cell Society. From fetomaternal tolerance to immunomodulatory properties of placenta-derived cells in cell therapy. EMBO Workshop-Brescia.

Publicación Programme & Abstract Book EMBO. Brescia, Italia. 3-6 October de 2010

6. Title: Expression of SLAM family members in Decidual Stromal Cells.

Authors: M Alemán, R Fernández, E. Leno, A. Prados. E G^a-Olivares A and **A. C. Abadía-Molina.**

Meeting: Tissue and engineering & Regenerative Medicine International Society. **TERMIS-EU 2011**, Granada, Spain. 7-10 Jun de 2011

7. Title: Slamf8 Modula la Activación de La NADPH Oxidasa en Macrófagos de Ratón.

Authors: D. Rojas, L Calvache, M Alemán, C. Terhorst and **Ana C. Abadía-Molina**.

Meeting: XXXVI Congreso nacional de la Sociedad Española de Inmunología. Pamplona. 8-11 de Junio de 2011.

8. Title: Neuronal Inhibitory protein Apoptosis NAIP Co-localizes with EEA1 and Rab5 in Latex bead phagosome.

Authors: D. Rojas, M Alemán, L Calvache, D. Porcel, A. Mackenzie, **A. Abadía-Molina** and **F. Abadía-Molina**.

Meeting: XXXVI Congreso nacional de la Sociedad Española de Inmunología. Pamplona, 8-11 de Junio de 2011.

9. Title: Slamf8 is a negative regulator of Nox2 activity and antigen presentation by macrophages and dendritic cells.

Authors: Guoxing Wang, **Ana Abadía-Molina**, Scott BergerXavier, Romero, Gongxian Liao, Michael O'Keeffe, Cynthia Detre, and Cox Terhorst.

Meeting: 99th American Association of Immunologists Annual Meeting, 4-8 May 2012, Hynes Convention Center, Boston, Massachusetts, 4-8 may, 2012.

Reference: *J Immunol* 2012 188:172.16

10. Title: SLAMF8 is a key modulator of RAC1/2 mobilization and salmonella clearance in mice.

Authors: Salvador Romero-Pinedo¹, Domingo Rojas-Barros¹, Lucia Calvache, Valeria Dután, **Ana C. Abadía Molina**.

Meeting: XXXVII Congreso nacional de la Sociedad Española de Inmunología.

Salamanca, 28-31 May 2013.

Reference: ISSN: 0213-9626; Inmunología, vol 32: 44 (National Meeting)

11. Title: SLAMF8 modulates microbicidal mechanism in macrophages infection with *Salmonella enterica*

Authors: Salvador Romero-Pinedo, Virginia Morón Calvente, F Abadía-Molina, **Ana C. Abadía-Molina**.

Meeting: XXXVIII Congreso nacional de la Sociedad Española de Inmunología. 7-10 May 2014.

Reference: ISSN: in progres. 0213-9626; Inmunología. (National Meeting)

12. Title: Neuronal apoptosis inhibitory protein (NAIP) expression in the monocyte-macrophage differentiation

Authors: V. Morón-Calvente, S. Romero-Pinedo, **A. C. Abadía Molina**, F. Abadía-Molina

Meeting: XXXVIII Congreso nacional de la Sociedad Española de Inmunología. (National Meeting)

Reference: ISSN: 0213-9626; Inmunología. 7-10 May 2014.

13. Title: Close relationship between endometriotic cells and mesenchymal stem cells. **Authors:** Muñoz-Fernández R., Ruiz-

Magaña M.J., Ortiz-González M., Romero-Pinedo S., Prados A., Abadía-Molina A.C., Ruiz-Ruiz M.C and Olivares E.G.

Meeting: 3rd International Meeting of the International Placenta Stem Cell Society (IPLASS). Granada Sept-2014.

Reference: Abstracts book.

14. Title: Induction of apoptosis in decidual stromal cells in response to decidualization.

Authors: Valenzuela-Villatoro M., Lucendo E., Muñoz-Fernández R., Ruiz-Magaña M.J., Abadía-Molina A.C., Olivares E.G and Ruiz-Ruiz M.C.

Meeting: 3rd International Meeting of the International Placenta Stem Cell Society (IPLASS). Granada Sept-2014.

Reference: Abstracts book.

15. Title: Slamf8. Role In The Modulation Of Microbicidal Functions In Macrophages.

Authors: Romero Pinedo; Abadía Molina.

Meeting: Jornadas Científicas del CIBM. Centro de Investigación Biomédica, Universidad de Granada. 2017. España. Participativo - Ponencia oral (comunicación oral). Congreso.

Reference: Abstracts book.

16. Title: Characterization of Ectopic Endometrial Stromal Cells.

Authors: 10 Ruiz Magaña; Martínez Aguilar; Puerta Sanabria; Rodríguez Fernández; Llorca Colomina; Abadía Molina A.C.; García Olivares E.; Carmen Ruiz.

Meeting: I Congreso Científico del CIBM. Centro de Investigación Biomédica, Universidad de Granda. 2017. España.

Participativo – Ponencia oral (comunicación oral). Congreso.

Reference: Abstracts book.

17. Title: Differences in the culture of endometrial stromal cells (EnSC) in patients with endometriosis.

Authors: Puerta Sanabria; Martínez Aguilar; Llorca Colomina; Abadía Molina; García Olivares; Ruiz Ruiz; Ruiz Magaña.

Meeting: 4th Congress of the "Society of Endometriosis and Uterine Disorders" (SEUD). 2018. Italia. Participativo - Ponencia oral (comunicación oral). Congreso.

Reference: Abstracts book.

18. Title: Chemotactic Activity of Human Endometrial Stromal Cells From Endometrium And Endometriotic Foci On Leukocytes.

Authors: Ruiz Magaña M; Llorca T; Ruiz Ruiz C; Martínez-Aguilar; Abadía-Molina AC; E. García Olivares.

Meeting: 41 Congreso De La SEI. Sociedad Española De Inmunología. 2019. Sevilla, España.

Reference: Abstracts book.

19. Title: Efecto Inmunomodulador De Las Células Endometriales Estromales Procedentes De Sangre Menstrual (Menscs) En Distintos Modelos De Inflamación.

Authors: Martínez Aguilar R; Romero Pinedo S; Ruiz Magaña MJ; García Olivares E; Ruiz Ruiz C; Abadía Molina AC.

Meeting: I Congreso del Parque Tecnológico de Ciencia de la salud. Universidad de Granada. 2019. España.

Reference: Abstracts book.

20. Title: Immunomodulatory Effects of Menstrual Blood-Derived Stromal Cells In Several Models Of Inflammation.

Authors: Martínez Aguilar R; Romero Pinedo S; Ruiz Magaña M; García Olivares E; Ruiz Ruiz C; AC Abadía-Molina.

Meeting: 41 Congreso de la Sociedad Española de Inmunología. Sociedad Española De Inmunología. 2019. España.

Reference: Abstracts book.

21. Title: Rapid desensitization impaired a sort of signal transduction pathways and lipid rafts elongation blocking mast cells degranulation.

Authors: Abadía Molina AC; Romero Pinedo S; Calvache Gil L; Moreno De Lara L; Martínez Aguilar R; Ruiz Magaña MJ.

Meeting: 41 Congreso de la SEI. Sociedad Española De Inmunología. 2019. España.

Reference: Abstracts book.

22. Title: Decidualization modulates the antigen phenotype and chemotactic activity of human decidual stromal cells.

Authors: Ruiz MJ, Martínez R, Llorca T, Abadía AC, Ruiz C, García E.

Meeting: 41 Congreso de la Sociedad Española de Inmunología. Sevilla, 2019.

Reference: Abstracts book.

23. Title: Estudio De La Actividad Quimiotáctica De Células Endometriales Estromales Humanas Sanas Y De Focos De Endometriosis Sobre Leucocitos.

Authors: Llorca Colomina; Ruiz Magaña; Martínez Aguilar; García Sarrío; García Lopez; Ruiz Ruiz; Abadía Molina; García Olivares.

Meeting: I Congreso de Investigadores del PTS. Universidad de Granada. 2019. España.

Reference: Abstracts book.

24. Title: Decidualization inhibits the expression of CXCR3-binding chemokines by human decidual stromal cells. Role in maternofetal immune tolerance.

Authors: Llorca T, García O, Martínez R, Méndez C, Ruiz MJ, Abadía AC, Ruiz C, García E.

Meeting: 37th Annual Meeting of the ESHRE. 37th European Society of Human Reproduction and Embryology. European Society of Human Reproduction and Embryology. 2021. Bélgica. Participativo - Póster.

Reference: Abstracts book.

25. Title: La Desensibilización Rápida Impide La Formación De Balsas Lipídicas, Y Bloquea La Señal De Activación En Mastocitos Inhibiendo El Proceso De Degranulación.

Authors: Romero Pinedo; Moreno de Lara; Clavache Gil L; AC Abadía Molina.

Meeting: I Congreso del Parque Tecnológico de la Salud. Universidad de Granada. 2022. España. Participativo - Ponencia oral (comunicación oral). Congreso.

Reference: Abstracts book.

26. Title: A Murine-Based Endometriosis Model Reveals the Chemoattractant Properties of Menstrual Blood derived Stromal Cells.

Authors: Martínez Aguilar; Ruiz Magaña; Romero Pinedo S; Ruiz Ruiz MC; García Olivares E; A.C. Abadía Molina.

Meeting: I congreso Científico del CIBM. Centro de Investigación Biomédica, Universidad de Granada. 2022. España.

Reference: Abstracts book.

27. Title: La decidualización de las células deciduales estromales humanas inhibe la expresión de quimiocinas que atraen células T CXCR3+ (Th1, Tc1). Papel en la tolerancia inmunológica materno-fetal.

Authors: Llorca Colomina T, García Valdeavero O, Martínez Aguilar R, Rodríguez Doña L, Ruiz Magaña MJ, Abadía Molina AC, Ruiz Ruiz C, García Olivares E.

Meeting: II Congreso de Investigación PTS Granada, 2022.

Reference: Abstracts book.

28. Title: La decidualización de las células deciduales estromales humanas inhibe la expresión de quimiocinas que atraen células T CXCR3+ (Th1, Tc1). Papel en la tolerancia inmunológica materno-fetal.

Authors: Llorca Colomina T, García Valdeavero O, Martínez Aguilar R, Ruiz Magaña MJ, Abadía Molina AC, Ruiz Ruiz C, García Olivares E.

Meeting: 42 Congreso de la Sociedad Española de Inmunología, 2021. Madrid.

Reference: Abstracts book online.