

Fecha del CVA	24/04/2023
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## Parte A. DATOS PERSONALES

Nombre *	Marta		
Apellidos *	Santiago Balsera		
Sexo *	Mujer	Fecha de Nacimiento *	27/07/1989
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Dirección Email	santiago_marbal@gva.es		
Identificador científico	Open Researcher and Contributor ID (ORCID) *	0000-0002-0947-1349	
	Researcher ID		
	Scopus Author ID		

\* Obligatorio

### A.1. Situación profesional actual

Puesto	Hematologist (Rio Hortega Grant: CM22/00191)		
Fecha inicio	2023		
Organismo / Institución	Hospital Universitario La Fe		
Departamento / Centro	Hematology Department / Hospital Universitario La Fe		
País	España	Teléfono	961244629
Palabras clave			

### A.2. Situación profesional anterior

Periodo	Puesto / Institución / País
2021 - 2022	Hematologist / Hospital Universitario La Fe
2019 - 2022	Researcher (AECC Clinico Junior grant: CLJUN19005SANT) / Instituto de Investigacion Sanitaria La Fe
2019 - 2020	Hematologist / Hospital Universitario La Fe
2019 - 2019	Hematologist / Hospital Arnau de Vilanova
2015 - 2019	Resident doctor in Hematology and Hemotherapy / Hospital Universitario La Fe

## Parte B. RESUMEN LIBRE DEL CURRÍCULUM

Marta Santiago Balsera studied Medicine (2007-2013) at Autonomous University of Madrid. From May 2015 to May 2019, she trained as a Resident Physician in the specialty of Hematology and Hemotherapy at La Fe University and Polytechnic Hospital in Valencia. During this period, she acquired clinical skills for the diagnosis and treatment of hematological patients. In addition, as a predoctoral researcher, she focused her first research in the field of molecular biology applied to the area of Onco-Hematology. Subsequently, she worked as a specialist physician for 3 months in the clinical and diagnostic area of the Arnau de Vilanova Hospital in Valencia, where she had the opportunity to carry out healthcare work in all areas of Hematology, both clinical, diagnostic and hemotherapy. In September 2019, after been awarded with a Clinico Junior grant by the Spanish Association Against Cancer, she got involved in a research project on germline myeloid neoplasms, where she is developing her PhD. During the months of November 2019 to April 2020, she stopped doing research work to have a position in Thrombosis and Coagulopathy Unit at La Fe Hospital. Thereafter, she returned to the research project. Since January 2021 until December 2022, she combined research work with a part-time contract developed in the Genetics Unit of Hospital La Fe as a hematology germline specialist. Nowadays, she has been awarded with a Rio Hortega grant (from Carlos III Institute of Madrid), where she is going to dedicate to germline myeloid neoplasms and Hemotherapy. To date, she has completed numerous training courses in the diagnosis and management of hematological

patients. She has presented various scientific communications in the area of Hematology at national and international congresses and has contributed to the publication of several articles in prestigious international journals.

## Parte C. MÉRITOS MÁS RELEVANTES

### C.1. Publicaciones

AC: Autor de correspondencia; (nº x / nº y): posición firma solicitante / total autores. Si aplica, indique el número de citaciones

- 1 Artículo científico.** Gil J.V.; Such E.; 0000-0001-8144-7995; et al; Barragán E.2023. Design and Validation of a Custom Next-Generation Sequencing Panel in Pediatric Acute Lymphoblastic Leukemia. International Journal of Molecular Sciences. 24. ISSN 16616596. <https://doi.org/10.3390/ijms24054440>
- 2 Artículo científico.** Ibanez, Mariam; Such, Esperanza; Liquori, Alessandro; et al; Luna, Irene. 2022. Panel Sequencing for Clinically Oriented Variant Screening and Copy Number Detection in Chronic Lymphocytic Leukemia Patients. DIAGNOSTICS. BASEL. 12-4. <https://doi.org/10.3390/diagnostics12040953>
- 3 Artículo científico.** Alessandro Liquori; Iván Lesende; Laura Palomo; et al; José Cervera; Marta Santiago-Balsera. (11/18). 2021. Single-Run Next-Generation Sequencing (NGS) Assay for the Simultaneous Detection of Both Gene Mutations and Large Chromosomal Abnormalities in Patients with Myelodysplastic Syndromes (MDS) and Related Myeloid Neoplasms. Cancers (Basel). <https://doi.org/10.3390/cancers13081947>
- 4 Artículo científico.** Balaguer-Rosello, A.; Bataller, L; Piñana, JL; et al; Sanz, J; Santiago, M. (8/17). 2019. Noninfectious Neurologic Complications after Allogeneic Hematopoietic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation. pp.1818-1824. <https://doi.org/10.1016/j.bbmt.2019.05.024>
- 5 Artículo científico.** Ana Villalba Valenzuela; Marta Santiago Balsera; Carmen Freiria Alberte; et al; Pilar Solves. (2/10). 2018. Anti-D Alloimmunization after RhD-Positive Platelet Transfusion in RhD-Negative Women under 55 Years Diagnosed with Acute Leukemia: Results of a Retrospective Study. Transfusion Medicine and Hemotherapy. 45-3, pp.162-166. ISSN 1660-3818. <https://doi.org/10.1159/000488804>
- 6 Artículo científico.** Solves, P.; Sanz, J.; Freiria, C.; et al; Carpio, N.; Santiago, M.(4/14). 2018. Factors influencing platelet transfusion refractoriness in patients undergoing allogeneic hematopoietic stem cell transplantation. Annals of hematology. 97-1, pp.161-167. ISSN 1432-0584.
- 7 Capítulo de libro.** Juan Eduardo Megías-Vericat; Saturnino Haya; Ana Rosa Cid; Marta Santiago; José Luis Poveda; Santiago Bonanad. 2020. Profilaxis personalizada por farmacocinética ajustada diariamente con aplicación móvil en pacientes con hemofilia A. Recopilación de casos clínicos avanzando en hemofilia. Ergon. 2, pp.45-52.
- 8 Capítulo de libro.** Marta Santiago; Ana Vicente; Lourdes Cordon; et al; Amparo Sempere. 2018. Células blásticas en anemia aplásica grave. Casos clínicos citológicos. Club Citológico de la Comunidad Valenciana y Murcia. a. 1-1, pp.1-126.
- 9 Revisión bibliográfica.** Santiago M.; Liquori A.; Such E.; Zúñiga Á.; Cervera J.2023. The Clinical Spectrum, Diagnosis, and Management of GATA2 Deficiency. Cancers. 15. <https://doi.org/10.3390/cancers15051590>
- 10 Carta al editor.** Villalba, A.; Osorio, J.; Freiria, C.; et al; Senent, L.; Santiago, M.(4/10). 2018. Copper deficiency: a cause of misdiagnosis of myelodysplastic syndrome. Annals of hematology. 97-9, pp.1737-1738. ISSN 1432-0584.
- 11 Carta al editor.** Santiago, M.; Freiria, C.; Villalba, A.; Gómez, I.; Carpio, N.; Sanz, G.; Sanz, MÁ.; Solves, P.(1/8). 2018. Immunohaematological events related to changes in haematic and seric ABO group in patients undergoing haematopoietic stem cell transplantation with major ABO mismatch. Transfusion medicine (Oxford, England). ISSN 1365-3148. <https://doi.org/10.1111/tme.12538>