

### Últimas publicaciones científicas:

1. Sánchez-Guijo F, Avendaño-Solá C, Badimón L, Bueren JA, Canals JM, Delgadillo J, Delgado J, Eguizábal C, Fernández-Santos ME, García-Olmo D, González-Aseguinolaza G, Juan M, Martín F, Mata R, Montserrat N, Pérez-Martínez A, Pérez-Simón JA, Prósper F, Urbano-Ispizua Á, Zapata AG, Sureda A, Moraleda JM. Role of Hospital Exemption in Europe: position paper from the Spanish Advanced Therapy Network (TERAV). *Bone Marrow Transplant*. 2023 Mar 25. doi: 10.1038/s41409-023-01962-0. Epub ahead of print. PMID: 36966215.
2. Pena-Burgos EM, De Sabando DP, Utrilla C, Pozo-Kreilinger JJ, Sastre A, Rubio P, Escudero A, Mendiola-Sabio M, Pérez-Martínez A. First Reported Case of Malignant Ectomesenchymoma with p.Leu122Arg Mutation in MYOD1 Gene: Extensive Intra- and Extracranial Tumor in a 15-Year-Old Female. *Head Neck Pathol*. 2023 Mar 13. doi: 10.1007/s12105-023-01542-0. Epub ahead of print. PMID: 36913073.
3. Averbuch D, de la Camara R, Tridello G, Knelange NS, Bykova TA, Ifversen M, Dobsinska V, Ayas M, Hamidieh AA, Pichler H, Perez-Martinez A, Cesaro S, Sundin M, Badell I, Bader P, Johansson JE, Mirci-Danicar O, Sedlacek P, Paillard C, Gibson B, Lawson S, Kroeger N, Corbacioglu S, Mikulska M, Piñana JL, Styczynski J, Ljungman P. Risk factors for a severe disease course in children with SARS-COV-2 infection following hematopoietic cell transplantation in the pre-Omicron period: a prospective multinational Infectious Disease Working Party from the European Society for Blood and Marrow Transplantation group (EBMT) and the Spanish Group of Hematopoietic Stem Cell Transplantation (GETH) study. *Bone Marrow Transplant*. 2023 Feb 27:1–9. doi: 10.1038/s41409-023-01941-5. Epub ahead of print. PMID: 36849806; PMCID: PMC9969031.
4. Marin-Bejar O, Romero-Moya D, Rodriguez-Ubreva J, Distefano M, Lessi F, Aretini P, Liquori A, Castaño J, Kozyra E, Kotmayer L, Bueno C, Cervera J, Rodriguez-Gallego JC, Nomdedeu JF, Murillo-Sanjuán L, De Heredia CD, Pérez-Martínez A, López-Cadenas F, Martínez-Laperche C, Dorado-Herrero N, Marco FM, Prósper F, Menendez P, Valcárcel D, Ballestar E, Bödör C, Bigas A, Catalá A, Wlodarski MW, Giorgetti A. Epigenome profiling reveals aberrant DNA methylation signature in GATA2 deficiency. *Haematologica*. 2023 Feb 23. doi: 10.3324/haematol.2022.282305. Epub ahead of print. PMID: 36815365.
5. Al-Akioui Sanz K, Echeopar Parente C, Ferreras C, Menéndez Ribes M, Navarro A, Mestre C, Clares L, Vicario JL, Balas A, De Paz R, López Granados E, Sánchez Zapardiel E, Jiménez C, López-Oliva M, Ramos E, Hernández-Oliveros F, Pérez-Martínez A. Familial CD45RA- T cells to treat severe refractory infections in immunocompromised patients. *Front Med (Lausanne)*. 2023 Feb 8;10:1083215. doi: 10.3389/fmed.2023.1083215. PMID: 36844219; PMCID: PMC9944023.
6. Stringa P, Papa-Gobbi R, Vela M, Gentilini MV, Machuca M, Klin P, Arreola NM, Serradilla J, Bueno A, Andrés AM, Ramos E, Alcolea A, Pérez-Martínez A, Prieto G, López-Santamaría M, Gondolesi G, Rumbo M, Hernández F. Native Spleen 6 Preservation During Visceral Transplantation Inhibits

- Graft-Versus-Host-Disease Development: Clinical and Experimental Study. *Ann Surg.* 2023 Jan 1;277(1):e235-e244. doi: 10.1097/SLA.0000000000004979. Epub 2021 Jun 18. PMID: 34171860.
7. Laura T Cabrera-Rivera; Brittney Sweetser; Jose Luis Fuster-Soler; Rebeca Ramis; Fernando A. López-Hernández; Antonio Pérez-Martínez; Juan Antonio Ortega-García. Looking towards 2030: strengthening the Environmental Health in Childhood-Adolescent Cancer Survivor Programs. *International Journal of Environmental Research and Public Health.* 27/12/2022. Disponible en Internet en: <<https://doi.org/10.3390/ijerph20010443>>.
  8. Carmen Mestre-Durán; Carla Martín-Cortázar; Lidia Pertiñez; Alicia Pernas; Blanca Garcia Solis; Víctor Galán-Gómez; Luisa Sisinni; Alfonso Navarro; Laura Clares-Villa; Karima Al-Akioui; Adela Escudero López; Cristina Ferreras; Antonio Pérez-Martínez. Ruxolitinib does not completely abrogate functional capabilities in TLR4/9 ligand-activated NK cells. *Frontiers in Immunology.* 16/12/2022.
  9. Karima Al-Akioui-Sanz; Bárbara Pascual-Miguel; Mariana Díaz-Almirón; Carmen Mestre-Durán; Alfonso Navarro-Zapata; Laura Clares-Villa; Carla Martín-Cortázar; Jose Luis Vicario; Miguel Ángel Moreno; Antonio Balas; Raquel De Paz; Jordi Minguillón; Antonio Pérez-Martínez; Cristina Ferreras. Donor selection for adoptive cell therapy with CD45RA- memory T cells for patients with coronavirus disease 2019, and dexamethasone and interleukin-15 effects on the phenotype, proliferation and interferon gamma release. *Cytherapy.* 12/12/2022. <<https://doi.org/10.1016/j.jcyt.2022.12.001>>.
  10. Gazeau N, Liang EC, Wu QV, Voutsinas JM, Barba P, Iacoboni G, Kwon M, Ortega JLR, López-Corral L, Hernani R, Ortiz-Maldonado V, Martínez-Cibrian N, Martinez AP, Maziarz RT, Williamson S, Nemecek ER, Shadman M, Cowan AJ, Green DJ, Kimble E, Hirayama AV, Maloney DG, Turtle CJ, Gauthier J. Anakinra for Refractory Cytokine Release Syndrome or Immune Effector Cell-Associated Neurotoxicity Syndrome after Chimeric Antigen Receptor T Cell Therapy. *Transplant Cell Ther.* 2023 Apr 7:S2666-6367(23)01233-2. doi: 10.1016/j.jtct.2023.04.001. Epub ahead of print. PMID: 37031746.
  11. Bareke H, Ibáñez-Navarro A, Guerra-García P, González Pérez C, Rubio-Aparicio P, Plaza López de Sabando D, Sastre-Urgelles A, Ortiz-Cruz EJ, Pérez-Martínez A. Prospects and Advances in Adoptive Natural Killer Cell Therapy for Unmet Therapeutic Needs in Pediatric Bone Sarcomas. *Int J Mol Sci.* 2023 May 5;24(9):8324. doi: 10.3390/ijms24098324. PMID: 37176035; PMCID: PMC10178897.
  12. Muñoz-Serrano AJ, Estefanía-Fernández K, Oterino C, Ramírez-Amoros C, Navarro G, Sastre A, Pérez-Martínez A, Barrena S, Oliveros FH, Martínez L. Sarcopenia as a Prognostic Factor in Patients with Hepatoblastoma: Does It Influence Surgical Outcomes and Survival? Preliminary Retrospective Study. *J Pediatr Surg.* 2023 May 16:S0022-3468(23)00295-6. doi: 10.1016/j.jpedsurg.2023.05.007. Epub ahead of print. PMID: 37286413.

13. García-Solís B, Van Den Rym A, Martínez-Martínez L, Franco T, Pérez-Caraballo JJ, Markle J, Cubillos-Zapata C, Marín AV, Recio MJ, Regueiro JR, Navarro-Zapata A, Mestre-Durán C, Ferreras C, Cotázar CM, Mena R, Calle-Fabregat C, López-Lera A, Arquero MF, Pérez-Martínez A, López-Collazo E, Sánchez-Ramón S, Casanova JL, Martínez-Barricarte R, de la Calle-Martín O, Pérez de Diego R. Inherited human ezrin deficiency impairs adaptive immunity. *J Allergy Clin Immunol*. 2023 Jun 8:S0091-6749(23)00749-2. doi: 10.1016/j.jaci.2023.05.022. Epub ahead of print. PMID: 37301410.
14. Ochoa-Fernández B, Galán-Gómez V, Guerra-García P, Sanromán S, Martínez I, Bueno D, Mozo Y, Sisinni L, Losantos I, González B, Pérez-Martínez A. Younger age and induction failure predict outcomes in infant leukemia: 30 years of experience in a tertiary center. *Front Pediatr*. 2023 May 30;11:1166176. doi: 10.3389/fped.2023.1166176. PMID: 37325355; PMCID: PMC10263122.
15. Valle-Simón P, Borobia AM, Pérez-Martínez A. Clinical research with targeted drugs in paediatric oncology. *Drug Discov Today*. 2023 Jun 16;28(8):103672. doi: 10.1016/j.drudis.2023.103672. Epub ahead of print. PMID: 37330039.
16. Quintero V, Bueno-Sánchez D, Castillo YM, Urtasun-Erburu A, Sisinni L, López-Duarte M, Pérez-Hurtado JM, Fuster JL, González-Vicent M, Pérez-Martínez A, Diaz-de-Heredia C. Haploidentical haematopoietic stem cell transplant in paediatric patients with acquired hypocellular bone marrow failures. *Transplant Cell Ther*. 2023 Jul 14:S2666-6367(23)01418-5. doi: 10.1016/j.jct.2023.07.011. Epub ahead of print. PMID: 37454760.
17. Gómez-Vecino A, Corchado-Cobos R, Blanco-Gómez A, García-Sancha N, Castillo-Lluva S, Martín-García A, Mendiburu-Eliçabe M, Prieto C, Ruiz-Pinto S, Pita G, Velasco-Ruiz A, Patino-Alonso C, Galindo-Villardón P, Vera-Pedrosa ML, Jalife J, Mao JH, de Plasencia GM, Castellanos-Martín A, Del Mar Sáez Freire M, Fraile-Martín S, Rodrigues-Teixeira T, García-Macías C, Galvis-Jiménez JM, García-Sánchez A, Isidoro-García M, Fuentes M, García-Cenador MB, García-Criado FJ, García JL, Hernández-García MÁ, Cruz Hernández JJ, Rodríguez-Sánchez CA, Martín-Ruiz A, Pérez-López E, Pérez-Martínez A, Gutiérrez-Larraya F, Cartón AJ, García-Sáenz JÁ, Patiño-García A, Martín M, Gordo TA, Vulsteke C, Croes L, Hatse S, Van Brussel T, Lambrechts D, Wildiers H, Hang C, Holgado-Madruga M, González-Neira A, Sánchez PL, Pérez Losada J. Intermediate molecular phenotypes to identify genetic markers of anthracycline-induced cardiotoxicity risk. *bioRxiv* [Preprint]. 2023 Jan 6:2023.01.05.522844. doi: 10.1101/2023.01.05.522844. PMID: 36712139; PMCID: PMC9881971.