**Publication List**

**Dr Eva Acosta Rodriguez**

1. **Unconventional pro-inflammatory CD4+ T cell response in B cell deficient mice infected with Trypanosoma cruzi.**M Gorosito Serrán, J Tosello Boari, MC Ramello, F Fiocca Vernengo, CG Beccaría, DA Bermejo, CL Montes, EV Acosta Rodríguez, A Gruppi. Front Immunol. 2017 Nov 21;8:1548. doi: 10.3389/fimmu.2017.01548. eCollection 2017. FI: 6,429.
2. **CD39 expression defines cell exhaustion in tumor-infiltrating CD8+ T cells.** Canale FP, Ramello MC, Núñez N, Araujo Furlan CL, Bossio SN, Gorosito Serrán M, Tosello Boari J, Del Castillo A, Ledesma M, Sedlik C, Piaggio E, Gruppi A, Acosta Rodríguez EV, Montes CL. Cancer Res. 2017 Oct 24. pii: canres.2684.2016. doi: 10.1158/0008-5472.CAN-16-2684. FI: 9.122
3. **Dendritic cells activated with IL-1β set Th17 cells on fire by CD14-mediated mechanisms.** Eva Acosta Rodríguez and Jimena Tosello Boari. News & Commentary. Immunology and Cell Biology. 2016 Oct 11. doi: 10.1038/icb.2016.87. FI: 4.473
4. **The regulatory role of B cells in autoimmunity, infections and cancer: perspectives beyond IL10 production.** Gorosito Serran M, Fiocca Vernengo F, Beccaria C, Acosta Rodriguez EV, Montes CL, Gruppi A. FEBS Lett. 2015 Sep 28. pii: S0014-5793(15)00834-0. doi: 10.1016/j.febslet.2015.08.048. FI: 3.519
5. **Tumor-induced senescent T cells promote the secretion of pro-inflammatory cytokines and angiogenic factors by human monocytes/macrophages through a mechanism that involves Tim-3 and CD40L.** Ramello MC, Tosello Boari J, Canale F, Mena H, Negrotto S, Gastman B, Gruppi A, Acosta Rodríguez EV; Montes CL. Cell Death & Disease. 2014 Nov 6;5:e1507. doi: 10.1038/cddis.2014.451. FI: 5.177
6. **Trypanosoma cruzi trans-sialidase initiates an ROR-t/AHR independent program leading to IL-17 production by activated B cells.** Daniela A Bermejo, Shaun W Jackson, Melisa Gorosito-Serran, Eva V Acosta-Rodriguez, Maria C Amezcua-Vesely, Blythe D Sather, Akhilesh K. Singh, Socheath Khim, Juan Mucci, Denny Liggitt, Oscar Campetella, Mohamed Oukka, Adriana Gruppi, David J Rawlings. Nature Immunology. 2013 May:14(5):415-522. FI 24.973
7. **Brucella abortus-infected macrophages modulate T lymphocytes to promote osteoclastogenesis via IL-17.** Guillermo H. Giambartolomei, Romina Scian, Eva Acosta-Rodríguez, Carlos A. Fossati, M. Victoria Delpino. American Journal of Pathology. 2012 Sep;181(3):887-96. FI: 5.571
8. **Adoptive Transfer of Isolated Bone Marrow Neutrophils.** J Tosello Boari, EV Acosta Rodriguez. Bio-protocol.Vol 2, Iss 23, 12/5/2012. DOI: https://doi.org/10.21769/BioProtoc.298
9. **IL-17RA signaling reduces inflammation and mortality during Trypanosoma cruzi infection in mice by recruiting suppressive IL-10-producing neutrophils.** J Tosello Boari, MC Amezcua Vesely, DA Bermejo, MC Ramello, CL Montes, H Cejas, A Gruppi, EV Acosta Rodríguez. Plos Pathogens. 2012 Apr:8(4): e1002658. FI: 9.127.
10. **FcgammaRIIb and BAFF differentially regulate peritoneal B1 cell survival.** MC Amezcua Vesely, M Schwartz, DA Bermejo, CL Montes, A Kalergis, D Rawlings, EV Acosta-Rodríguez, A Gruppi. Journal of Immunolology. 2012 May 15;188(10):4792-800. Epub 2012 Apr 18. FI: 5.745.
11. **B cell response during protozoan parasite infections.** MC Amezcua Vesely, DA Bermejo, CL Montes, EV Acosta-Rodríguez, A Gruppi. Journal of Parasitology Research. 2012:362131. Epub 2012 Jan 23
12. **3-Hydroxy Kynurenine treatment controls *T. cruzi* replication and the inflammatory pathology preventing the clinical symptoms of Chronic Chagas disease.** CP Knubel, FF Martínez, EV Acosta Rodríguez, A Altamirano, HW Rivarola, CD Lujan, RE Fretes, L Cervi, CC. Motran. PLoS One. 2011;6(10):e26550. FI: 4.411.
13. ***Trypanosoma cruzi* infection induces a massive extrafollicular and follicular splenic B cell response which is a high source of non-parasite specific antibodies.** DA Bermejo, MC Amezcua-Vesely, M Kahn, EV Acosta-Rodríguez, CL Montes, MC Merino, KM Toellner, E Mohr, D Taylor, A Cunningham, A Gruppi. Immunology 2011 Jan;132(1):123-33.  FI:3.432
14. **BAFF mediates splenic B cell response and antibody production in experimental Chagas disease.** DA Bermejo, MC Amezcua-Vesely, CL Montes, MC Merino, H Cejas, EV Acosta-Rodríguez, A Gruppi. PLOS Neglected Tropical Diseases. 2010 May 4;4(5):e679. FI:4.172
15. **Peritoneum from *Trypanosoma cruzi* infected mice is a homing site of Syndecan-1neg plasma cells which are main contributors of non-parasite specific antibodies.** MC Merino, CL Montes, EV Acosta-Rodriguez, DA Bermejo, MC Amezcua-Vesely, A Gruppi. International Immunology. 2010 May;22(5):399-410. FI 3.181
16. **Prostaglandin E2 enhances Th17 responses by differentially modulating the production of IL-17 and IFN- by purified memory CD4+ T cells.** G Napolitani\*, EV Acosta-Rodríguez\*, A Lanzavecchia, F Sallusto. \*igual contribución al manuscrito. European Journal of Immunology. 2009 May;39(5):1301-12. FI: 4.865.
17. **Polyclonal B cell activation in infections: infectious agents’ devilry or defense mechanism of the host?** Montes CL, Acosta-Rodriguez EV, Merino MC, Bermejo DA, Gruppi A. Journal of Leukocyte Biology. 2007 Nov;82(5):1027-32. FI: 4.128.
18. **Interleukins 1beta and 6 but not transforming growth factor-beta are critical cytokines for induction of human Th17 cells.** EV Acosta-Rodríguez, G Napolitani, A Lanzavecchia, F Sallusto. Nature Immunology. 2007. Sep;8(9):942-9. FI: 26.218.
19. ***Trypanosoma cruzi* infection beats the B cell compartment favoring parasite establishment. Can we strike first?** EV Acosta Rodriguez, EI Zuñiga, CL Montes, MC Merino, DA Bermejo, MC Amezcua Vesely, CC Motran, A Gruppi. Scandinavian Journal of Immunology. 2007. Aug-Sep;66(2-3):137-42. FI: 1.928.
20. **Surface phenotype and antigenic specificity of human interleukin 17-producing T helper memory cells.** EV Acosta-Rodríguez, L Rivino, J Geginat, D Jarrossay, M Gattorno, A Lanzavecchia, F Sallusto, G Napolitani. Nature Immunology. 2007. Jun 8(6):639-46. FI: 26.218.
21. **Cytokines and chemokines shaping the B-cell compartment.** EVAcosta-Rodriguez, MC Merino, CL Montes, CC Motrán and A Gruppi. Cytokine and Growth Factor Reviews. 2007. Feb-Apr;18(1-2):73-83. FI: 11.816.
22. **BAFF and LPS cooperate to induce B cells to become susceptible to CD95/Fas-mediated cell death.** EV Acosta-Rodríguez, A Craxton, DW Hendricks, MC Merino, CL Montes, EA Clark and A Gruppi. European Journal of Immunology. 2007. Apr;37(4):990-1000. FI: 4.662.
23. **A *Trypanosoma cruzi* antigen signals CD11b+ cells to secrete cytokines that promote polyclonal B cell proliferation and differentiation into antibody secreting cells.** Montes CL, Acosta-Rodríguez EV, Mucci J, Zúñiga EI, Campetella O, Gruppi A. European Journal of Immunology. 2006. Jun;36(6):1474-85. FI: 4.772.
24. **B cells from aged mice exhibit reduced apoptosis upon BCR stimulation and differential ability to up-regulate survival signals.** CL Montes, BA. Maletto, EV Acosta Rodríguez, A Gruppi, and MC. Pistoresi. Clinical Experimental Immunology. 2006. Jan;143(1):30-40. FI: 2.747.
25. **Depletion of immature B cells during *Trypanosoma cruzi* infection: involvement of myeloid cells and cyclooxigenase pathway.** E. Zúñiga, EV Acosta-Rodríguez, MC Merino, CL Montes and A Gruppi. European Journal of Immunology. 2005. Jun;35(6):1849-58. FI: 4.876.
26. **Galectin-3 Mediates Interleukin-4-Induced Survival and Differentiation of B Cells. Functional Cross-talk and Implications during *Trypanosoma cruzi* Infection.** EV Acosta-Rodríguez, E Zúñiga, CL Montes, CC Motrán, FT Liu, GA Rabinovich y A Gruppi. Journal of Immunology. 2004. Jan 1;172(1):493-502. FI: 6.486.
27. **Interleukin-4 bias differentiation of *Trypanosoma cruzi*-infected mice B cells to the memory pathway and restrains their fratricide: Fas ligand down-regulation and class II-transactivator up-regulation.** EV Acosta-Rodríguez, E Zúñiga, CL Montes y A Gruppi. Journal of Leukocyte Biology. 2003. Jan;73(1):127-36. FI: 4.18.
28. **Apoptosis de linfocitos asociados a enfermedades infecciosas.** E Zúñiga, EV Acosta Rodríguez, CL Montes, Adriana Gruppi. Revista Medicina Buenos Aires. 2002. 62(2):189-96. FI: 0.246.