

## **Sofronic-Milosavljevic L.: Selected peer-reviewed publications**

- 1) Lord P., Spiering R., Anderson A., Appel S., Benitez-Ribas D., ten Brinke A., Broere F., Cools N., Cuturi M.C., Diboll J., Geissler E., Giannoukakis N., Gregori S., S. van Ham M., Lattimer S., Harry R., Hutchinson J., Isaacs J.D., Joosten I., van Kooten C., López-Díaz-de-Cerio A., Nikolic T., Barbaros Oral H., **Sofronic-Milosavljevic L.**, Ritter T., Riquelme P., Vives M., Martinez-Caceres E, Hilkens C.M.U. (2016). Minimum information about tolerogenic antigen-presenting cells (MITAP): a first step towards reproducibility and standardization of cellular therapies. *PeerJ* 4:e2300; DOI 10.7717/peerj.2300.
- 2) Cvetkovic J., **Sofronic-Milosavljevic Lj.**, Ilic N., Gnjatovic M., Nagano I., Gruden-Movsesijan A. (2016). Immunomodulatory potential of particular *Trichinella spiralis* muscle larvae excretory-secretory components. *International Journal for Parasitology* 46, 833-842. <http://dx.doi.org/10.1016/j.ijpara.2016.07.008>
- 3) **Sofronic-Milosavljevic L.**, Ilic N, Pinelli E., Gruden-Movsesijan A. (2015). Secretory products of *Trichinella spiralis* muscle larvae and immunomodulation: implication for autoimmune diseases, allergies and malignancies. *Journal of Immunology Research* (formerly titled Clinical and Developmental Immunology). Volume 2015, Article ID 523875, <http://dx.doi.org/10.1155/2015/523875>.
- 4) Radovic I., Gruden-Movsesijan A., Ilic N., Cvetkovic J., Mojsilovic S., Devic M., **Sofronic-Milosavljevic L.** (2015). Immunomodulatory effects of *Trichinella spiralis*-derived excretory-secretory antigens. *Immunologic Research* 61:312–325. DOI 10.1007/s12026-015-8626-4.
- 5) Cvetkovic J, Ilic N., **Sofronic-Milosavljevic Lj.**, Gruden-Movsesijan A. (2014). Glycans expressed on *Trichinella spiralis* excretory-secretory antigens are important for anti-inflammatory immune response polarization. *Comparative Immunology, Microbiology and Infectious Diseases*, 37, 355–367.
- 6) **Sofronic-Milosavljevic Lj.** , Djordjevic M., Plavsic B., Grgic B. (2013). *Trichinella* infection in Serbia in the first decade of the twenty-first century. *Veterinary Parasitology*, <http://dx.doi.org/10.1016/j.vetpar.2013.01.042>
- 7) Aranzamendi C., **Sofronic-Milosavljevic L.**, Pinelli E. (2013). Helminths, Immunoregulation and Inflammatory Diseases: which side are *Trichinella* spp. and *Toxocara* spp. on? *Journal of Parasitology Research, Spec. Iss. Allergy and Parasites*, Article ID 329438, 11 pages, <http://dx.doi.org/10.1155/2013/329438>
- 8) **Sofronic-Milosavljevic Lj.**, Radovic I, Ilic N, Majstorovic I, Cvetkovic J, Gruden-Movsesijan A. (2013). Application of dendritic cells stimulated with *Trichinella spiralis* excretory-secretory antigens alleviates experimental autoimmune encephalomyelitis. *Medical Microbiology and Immunology*, DOI: 10.1007/s00430-012-0286-6
- 9) Ilic N., Gruden-Movsesijan A., **Sofronic-Milosavljevic Lj.** (2012). *Trichinella spiralis*: shaping the immune response. *Immunologic Research* 52:111-119.
- 10) Gruden-Movsesijan A., Ilic N., Colic M., Majstorovic I., Vasilev S., Radovic I., **Sofronic-Milosavljevic Lj.** (2011). The impact of *Trichinella spiralis* excretory-secretory products on dendritic cells. *Comparative Immunology, Microbiology and Infectious Diseases* 34:429-439.
- 11) Ilic N., Worthington JJ., Gruden-Movsesijan A., Travis MA., **Sofronic-Milosavljevic Lj.**, Grecis RK. (2011). *Trichinella spiralis* antigens prime mixed Th1/Th2 response but do not induce de novo generation of Foxp3+T cells in vitro. *Parasite Immunology* 33:572-582, 2011.
- 12) Gruden-Movsesijan A., Ilic N., Mostarica-Stojkovic M., Stosic-Grujicic S., Milic M., **Sofronic-Milosavljevic Lj.** (2010). Mechanisms of modulation of experimental autoimmune

encephalomyelitis by chronic *Trichinella spiralis* infection in Dark Agouti rats. *Parasite Immunology* 32:450-459.

- 13) Ilic N., Colic M., Gruden-Movsesijan A., Majstorovic I., Vasilev S., **Sofronic-Milosavljevic Lj.** (2008). Characterization of rat bone marrow dendritic cells initially primed by *Trichinella spiralis* antigens. *Parasite Immunology*. 30(9):491-5.
- 14) Gruden-Movsesijan A., Ilic N., Mostarica-Stojkovic M., Stosic-Grujicic S., Milic M, **Sofronic-Milosavljevic Lj.** (2008). *Trichinella spiralis*: Modulation of experimental autoimmune encephalomyelitis in DA rats. *Experimental Parasitology* 118: 641-647.
- 15) Wu Y., **Sofronic-Milosavljevic Lj.**, Nagano I., Takahashi Y. (2008). *Trichinella spiralis*: nurse cell formation with emphasis on analogy to muscle cell repair. *Parasites and Vectors*, 19: 27.
- 16) Gruden-Movsesijan A., **Sofronic Milosavljevic L.** (2006). The involvement of the macrophage mannose receptor in the innate immune response to infection with parasite *Trichinella spiralis*. *Veterinary Immunology and Immunopathology*, 15,109(1-2):57-67.
- 17) **Sofronic-Milosavljevic Lj.**, Ilic N., Djordjevic M., Savic M., Gruden-Movsesijan A., Cuperlovic K., Murrell K.D. (2005). Anti-*Trichinella* antibodies detected in chronically infected horses by IFA and Western blot, but not by ELISA. *Veterinary Parasitology Supp.*, 132(1-2):107-11.
- 18) Murrell K.D., Djordjevic M., Cuperlovic K., **Sofronic Lj.**, Savic M., Djordjevic M., Damjanovic S. (2004). Epidemiology of *Trichinella infection* in the horse: the risk from animal product feeding practices. *Veterinary Parasitology* 123 (3-4): 223-33.
- 19) Gruden Movsesijan A., Petrović M., **Sofronic-Milosavljevic L.** (2003). Interaction of mannan-binding lectin with *Trichinella spiralis* glycoproteins, a possible innate immunity mechanism. *Parasite Immunology* 25: 545-552.
- 20) Gruden-Movsesijan A., Ilić N., **Sofronić-Milosavljević Lj.** (2002). Lectin-blot analyses of *Trichinella spiralis* muscle larvae excretory-secretory components. *Parasitology Research*, 88: 1004-1007.
- 21) Pozio E., **Sofronić-Milosavljević Lj.**, Gomez Morales M.A., Boireau P., Nockler K. (2002). Evaluation of ELISA and Western blot analyses using three antigens to detect anti-*Trichinella* IgG in horses. *Veterinary Parasitology*, 8: 163-178.
- 22) Cuperlovic K., Djordjevic M., Pavlovic S., **Sofronic-Milosavljevic Lj.** (2001). Present status of trichinellosis in Yugoslavia: Serbia. *Parasite*, 8: 95-97.