



Mirjana Pavlović

Date of birth: 01.03.1954, Belgrade, Serbia, Yugoslavia

Education:

Graduated 1978, Faculty of Natural and Mathematical Sciences, University of Belgrade, studying group: Biology, Molecular Biology with Physiology

MSc 1988, Faculty of Natural and Mathematical Sciences, University of Belgrade, studying group: Biology, Immunobiology

PhD 2002, Faculty of Biology, University of Belgrade, studying group: Biology, Immunobiology

Professional experience:

1979 - 1979 teacher, School of Engineering, Rakovica

1981- 1984 teacher, National University, Barajevo

1985 - 2001 research fellow (Istraživač pripravnik/saradnik), Vinca Institute of Nuclear Sciences

2003 - 2014 research associate (Naučni saradnik), Institute of General and Physical Chemistry, Belgrade, Serbia

2014 -associate research professor (Viši naučni saradnik), Institute of General and Physical Chemistry, Belgrade, Serbia

International scholarships:

- 1) Oncological Referral Center, National Cancer Institute (CRO), Aviano. „Advanced Immuno-Therapy Unit“, head dr. sci. med. M. Maio („Centro di riferimento oncologico“ „Unita Terapie Immunologiche Inovative“, 1993-1996.
- 2) Oncological Referral Center, National Cancer Institute (CRO), Aviano. Head prof. dr. sci. med. Alfonso Colombatti, “Centro di riferimento oncologico”, 1998.

Professional interests:

Immunology, bioinformatics, biotechnology

Selected publications:

- 1) Brasoveanu, L., Fonsatti, E., Visintin, A., Pavlovic, M., Cattarossi, I., Colizzi, F., Gasparollo, A., Coral, S., Horejsi, V., Altomonte, M. and Maio, M., Melanoma cells constitutively release an anchor-positive soluble form of protectin (sCD59) that retains functional activities in homologous complement-mediated cytotoxicity, *J. Clin. Invest.*, 100, 1248-1255, (1997).
- 2) Baharav, E., Merimsky, O., Altomonte, M., Shoenfeld, Y., Pavlovic, M., Maio, M., Ferrone, S. and Fishman, P., Anti-tyrosinase antibodies participate in the immune response to vaccination with anti-idiotypic antibodies mimicking the high-molecular-weight melanoma-associated antigen, *Melanoma Res.*, 5, 337-343, (1995).
- 3) Gorjanović, S., Spillner, E., Beljanski, M., Gorjanović, R., Pavlović, M., Gojgić-Cvijanović, G., Malting barley grain non-specific lipid-transfer protein (ns-LTP) importance for grain protection, *J. Inst. Brew.*, 111, (2), 99-104, (2005).
- 4) Pavlović, M. D., Pucarević M., Mićović, V., Miroslav Živić, M., Zlatanović S., Gorjanović S., Jasna Gvozdenović, J., Influence of sunflower oil qualities and antioxidants on oxidative stability on whey-based salad dressings, *Acta Chim. Slov.*, 59, 42-49. (2012).
- 5) Gorjanović, S. G., Beljanski, M. V., Gavrović-Jankulović, M., Gojgić-Cvijanović, M., Pavlovic, M. D., Bejosano, F., Antimicrobial Activity of malting barley grain thaumatin like protein isoforms, *J. Inst. Brew.*, 113, (2), 206-212, (2007).
- 6) Mitić, N. S., Pavlović, M. D., Jandrić, D. R., Epitope distribution in ordered and disordered protein regions - Part A. T-cell epitope frequency, affinity and hydrophathy, *J. Immunol. Methods*, 406, 83-103, (2014).
- 7) Pavlović, M. D., Jandrić, D. R., Mitić, N. S., Epitope distribution in ordered and disordered protein regions. Part B - Ordered regions and disordered binding sites are targets of T- and B-cell immunity, *J. Immunol. Methods*, 407, 90-107, (2014).