

### LISTĂ LUCRĂRI ȘTIINȚIFICE PUBLICATE

#### **Lucrări *in extenso***

Vuță M, Cotoi I, Mănescu IB, Manu DR. and Dobreanu M. Cytokine production in ex-vivo stimulated fresh and cryopreserved T-cells. Acta Marisiensis - Seria Medica. 67, aop (Mar. 2021). DOI:<https://doi.org/10.2478/amma-2021-0012>.

Manescu IB, Pavelea O, Dobreanu M. Troubleshooting in RNA extraction – back to basic chemistry. Rev Romana Med Lab. 2020;28(4):441-5. DOI:10.2478/rrlm-2020-0034.

Manescu IB, Manu DR, Serban GM, Dobreanu M. Variability of ex-vivo stimulated T-cells secretory profile in healthy subjects. Rev Romana Med Lab. 2020;28(1):75-89. DOI:10.2478/rrlm-2020-0004.

Șerban M, Mănescu I, Manu DR. and Dobreanu M. Optimization of a density gradient centrifugation protocol for isolation of peripheral blood mononuclear cells. Acta Medica Marisiensis. 2018;64(2):83-90. DOI: 10.2478/amma-2018-0011.

#### **Lucrări în rezumat**

Mănescu IB, Oprea OR, Simionese RA, Dobreanu M. AtellicaCH930 vs ArchitectCI4100 – Comparability on a 9-analyte chemistry panel in an emergency laboratory. Rev Romana Med Lab. 2020;28(4)s1:S99.

Binzari E, Zaharia M, Manescu IB, Oprea OR. The rate of hemolyzed specimens in coagulation. Acta Medica Marisiensis. 2019;65(s1):7.

Boghitoiu TG, Pricope FS, Manescu IB, Dobreanu M, Manu DR. The utilization of confocal microscopy in determining DNA damage using γH2AX antibodies. Acta Medica Marisiensis. 2019;65(s1):9.

Cotoi I, Vuta M, Manescu IB, Dobreanu M, Manu DR. Isolation of lymphocyte subpopulations using BD FACSAria III cell sorter. Acta Medica Marisiensis. 2019;65(s1):8-9.

Mănescu IB, Șerban GM, Manu DR, Dobreanu M. Development and validation of a high-purity hybrid protocol for PBMC isolation. Acta Medica Marisiensis. 2018;64(s1):6.

Mănescu IB, Șerban GM, Manu DR, Dobreanu M. Optimization of a density gradient centrifugation method for separation of PBMC. Acta Medica Marisiensis. 2017;63(s4):12.