

## Lista completă a lucrarilor publicate

Pavel Ina Iuliana

### În reviste cu factor de impact (ISI)

1. Cernomaz AT\*, **Macovei II\***, Pavel I, Grigoriu C, Marinca M, Baty F, Peter S, Zonda R, Brutsche M, Grigoriu B, 2016 - *Comparison of next generation sequencing, SNaPshot assay and real-time polymerase chain reaction for lung adenocarcinoma EGFR mutation assessment*, BMC Pulm Med., 23; 16(1):88.(**IF=2.3**) \* autori cu contribuții egale.
2. Franzini A, Baty F, **Macovei II**, Durr O, Droege C, Betticher D, Grigoriu BD, Klingbiel D, Zappa F, Brutsche M, 2015 - *Gene expression signatures predictive of bevacizumab/arlotinib therapeutic benefit in advanced non-squamous non-small cell lung cancer patients (SAKK 19/05 trial)*, Clin Cancer Res, 21(23):5253-63, (**IF=8.7**)
3. Cernomaz AT, Péter S, Gradinaru AC, Rusu-Cordunean F, Berlea ML, Cojocaru SI, Zonda R, Pavel I, **Macovei II**, Grigoriu BD, 2015 - *Alternative technique for culturing sputum for mycobacteria isolation: feasibility, performance and effect on laboratory quality assessment - a technical note" African Journal of Microbiology Research, Vol.9(19), pp.1294-1298, (IF = 0.41)*
4. Rusu-Cordunean F, Berlea M, Cernomaz AT, MARinca MV, Peter S, **Pavel I**, Grigoriu BD, 2015 - *EGFR mutations in non-small cell lung cancer: local epidemiology and clinical importance*, Rev Med Chir Soc Med Nat Iasi. 119(4): 1031-6, (**IF=0.3**)
5. Olaru-Péter S, Grigoriu C, Boiculescu LV, Gradinaru AC, **Macovei II**, Diculencu D, Grigoriu B, 2014 - *Detection of Mycobacterium tuberculosis growth by direct microscopic observation has a lower cost, higher sensitivity and higher diagnostic value than liquid and solid media culture*, Indian J Med Microbiol, 32(3):315-7, (**IF=1.5**)

### În reviste cu factor de impact (ISI) Proceedings

1. **Macovei II**, Pavel I, Zonda R, Peter S, Rusu-Cordunean F, Cernomaz AT, Grigoriu BD, 2016 - *Comparative analysis of lung cancer driver mutations from FFPE samples and liquid biopsies by IonTorrent next generation sequencing*, Thematic Poster, European Respiratory Society (ERS), International Congress London (**IF= 9.25**)
2. Cernomaz AT, **Macovei II**, Pavel I, Grigoriu C, Marinca M, Peter S, Zonda R, Berlea ML, Rusu-Cordunean F, Grigoriu BD, 2016 - *Prevalence of mutations in Romanian patients with non-squamous lung carcinoma evaluated through next generation sequencing*, Thematic Poster, European Respiratory Society (ERS), International Congress London(**IF= 9.25**)
3. Pavel I, **Macovei II**, Peter S, Diculencu D, Rusu-Cordunean F, Grigoriu BD, 2016 - *Detection of first and second line drug resistance mutations from multi drug resistant mycobacterium tuberculosis strains by Ion Torrent whole genome sequencing (WGS)*, Poster Discussion, European Respiratory Society (ERS), International Congress London (**IF= 9.25**)
4. Peter S, Cernomaz AT, Rusu-Cordunean F, **Macovei II**, Pavel I, Zonda R, Grigoriu BD, 2016 - *Rapid detection of mycobacterium tuberculosis from MODS culture by PCR*, Poster Discussion, European Respiratory Society (ERS), International Congress London(**IF= 9.25**)

## In reviste BDI

1. Pavel I, Miron LD, Răileanu C, **Macovei II**, Tronciu C, Ciucă L, Acatrinei D, - 2014, The Acarological Risk In Iași Recreational Areas, *Lucr Șt USAMV Iasi Med Vet*, 57 (1-2):140-145.
2. Pavel I, Miron LD, Răileanu C, **Macovei II**, Tronciu C, Acatrinei D, Ciucă L, - 2014, Seasonal Dynamics Of Ixodid Ticks In Iași Urban Area, *Lucr Șt USAMV Iasi Med Vet*, 57 (1-2):135-139.
3. Pavel I, Miron LD, **Macovei II**, Tronciu C, Ciucă L, Acatrinei D, 2014 - Short Survey of Questing Ticks Dispersal (Ixodidae) In The North-Eastern Romania, *Lucr Șt Med Vet Timișoara Vol. 47 (3)*: 78 – 83.
4. **Macovei I**, Cochard T, Pavel I, Biet Fr, Savuta Gh, 2013 - Molecular characterization of *Mycobacterium avium subsp. avium* and *Mycobacterium avium subsp. paratuberculosis* by MIRU-VNTR typing, *Bulletin USAMV, Veterinary Medicine, Cluj Napoca* 70(1):88-93.
5. **Macovei II**, Olaru-Péter S, Pavel I, Pașca AS, Savuța Gh, 2013a- *Mycobacterium avium ssp. avium* studied in naturally infected hens by culture and pcr identification, *Lucr Șt USAMV Iasi Med Vet*, 56 (3-4):462-467.
6. **Macovei II**, Savuța Gh, 2012 - *Seroepidemiological study regarding ruminant paratuberculosis in the east of Romania* - *Lucr Șt USAMV Iasi Med Vet*, 55:768-772.
7. **Macovei II**, Manolescu S, Rîmbu C, Pasca S, Dragan G, Savuța Gh, 2010 - *Study of an outbreak of fowl typhoid in pheasants*, *Lucr Șt USAMV Iasi Med Vet*, 53(12): 267-270.

