

LISTA DE LUCRĂRI RELEVANTE

1. **Mariana Pavel-Tanasă**[#], Daniela Constantinescu, Corina Maria Cianga, Ecaterina Anisie, Ana-Irina Mereuta, Cristina Gabriela Tuchilus, Petru Cianga. Adipokines, and not vitamin D, associate with antibody immune responses following dual BNT162b2 vaccination within individuals younger than 60 years. *Frontiers in Immunology* 2022; 13: 1000006; doi: [10.3389/fimmu.2022.1000006](https://doi.org/10.3389/fimmu.2022.1000006) ([#] autor corespondent). IF: 8.787
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2. So Jung Park, Rebecca A Frake, Cansu Karabiyik, Sung Min Son, Farah H. Siddiqi, Carla F. Bento, Peter Sterk, Mariella Vicinanza, **Mariana Pavel**, David C. Rubinsztein. Vinexin contributes to autophagic decline in brain ageing across species. *Cell Death and Differentiation* 2022; 29(5): 1055-1070; doi: [10.1038/s41418-021-00903-y](https://doi.org/10.1038/s41418-021-00903-y). IF: 12.073
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3. **Mariana Pavel**, Radu Tanasa, So Jung Park, David C. Rubinsztein. The complexity of biological control systems: An autophagy case study. *Bioessays* 2022; 44(3): e2100224; doi: [10.1002/bies.202100224](https://doi.org/10.1002/bies.202100224). IF: 4.653
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4. **Mariana Pavel**, So Jung Park, Rebecca A. Frake, Sung Min Son, Marco M. Manni, Carla F. Bento, Maurizio Renna, Thomas Ricketts, Fiona M. Menzies, Radu Tanasa, David C. Rubinsztein. α -Catenin levels determine direction of YAP/TAZ response to autophagy perturbation. *Nature Communications* 2021; 12: 1703; doi: [10.1038/s41467-021-21882-1](https://doi.org/10.1038/s41467-021-21882-1). IF: 17.694
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5. Vlad Andrei Cianga, Lydia Campos Catafal, Petru Cianga, **Mariana Pavel Tanasa**, Mohamad Cherry, Phillipe Collet, Emmanuelle Tavernier, Denis Guyotat, Cristina Rusu, Carmen Mariana Aanei. Natural Killer Cell Subpopulations and Inhibitory Receptor Dynamics in Myelodysplastic Syndromes and Acute Myeloid Leukemia. *Frontiers in Immunology* 2021; 12: 665541; doi: [10.3389/fimmu.2021.665541](https://doi.org/10.3389/fimmu.2021.665541). IF: 8.787
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6. Ion Antohe*, **Mariana Pavel Tanasa***, Angela Dăscălescu, Cătălin Dănăilă, Amalia Titieanu, Mihaela Zlei, Iuliu Ivanov, Adriana Sireteanu, Petru Cianga. The MHC-II antigen presentation machinery and B7 checkpoint ligands display distinctive patterns correlated with acute myeloid leukaemias blast cells HLA-DR expression. *Immunobiology* 2021; 226(1): 152049; doi: [10.1016/j.imbio.2020.152049](https://doi.org/10.1016/j.imbio.2020.152049). (*contribuție egală). IF: 3.152

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8. Ion Antohe, Angela Dăscălescu, Cătălin Dănăilă, Amalia Titieanu, Mihaela Zlei, Iuliu Ivanov, Adriana Sireteanu, **Mariana Pavel**, Petru Cianga. B7-Positive and B7-Negative Acute Myeloid Leukemias Display Distinct T Cell Maturation Profiles, Immune Checkpoint Receptor Expression, and European Leukemia Net Risk Profiles. *Frontiers in Oncology* 2020; 10: 264; doi: [10.3389/fonc.2020.00264](https://doi.org/10.3389/fonc.2020.00264). IF: 6.244

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10. Avraham Ashkenazi, Carla F. Bento, Thomas Ricketts, Mariella Vicinanza, Farah Siddiqi, **Mariana Pavel**, Ferdinando Squitieri, Maarten C. Hardenberg, Sara Imarisio, Fiona M. Menzies, David C. Rubinsztein. Polyglutamine tracts regulate beclin 1-dependent autophagy. *NATURE* 2017; 545:108-111; doi: [10.1038/nature22078](https://doi.org/10.1038/nature22078). IF: 41.577

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dr. Mariana Pavel-Tanasă

cu Pavel