



Lista de lucrări științifice

Subsemnatul Parajdi Lorand Gabriel este autorul, respectiv coautorul următoarelor lucrări științifice:

1. L. Parajdi, *Modeling the treatment of tumor cells in a solid tumor*, J. Nonlinear Sci. Appl. **7** (2014), 188-195.
2. L.G. Parajdi, *Stability of the equilibria of a dynamic system modeling stem cell transplantation*, Springer Ricerche mat. (2019), <https://doi.org/10.1007/s11587-019-00473-9>
3. L.G. Parajdi and R. Precup, *Analysis of a planar differential system arising from hematology*, Stud. Univ. Babeş-Bolyai Math. **63** (2018), 235-244.
4. L.G. Parajdi, R. Precup and E.A. Bonci, *A mathematical model of the transition from the normal hematopoiesis to the chronic and accelerated acute stages in myeloid leukemia*, MDPI Mathematics **8** (2020), 376.
5. L.G. Parajdi, R. Precup, D. Dima, V. Moisoiu and C. Tomuleasa, *Theoretical basis of optimal therapy for individual patients in chronic myeloid leukemia. A mathematical approach*, Taylor & Francis Journal of Interdisciplinary Mathematics (2019), 1-22. <https://doi.org/10.1080/09720502.2019.1681699>
6. V. Moisoiu, P. Teodorescu, L. Parajdi, S. Pasca, M. Zdrenghea, D. Dima, R. Precup, C. Tomuleasa and S. Soverini, *Assessment of measurable residual disease in chronic myeloid leukemia. BCR-ABL1 IS in the avant-garde of molecular hematology*, Frontiers in Oncology **9** (2019), 863. <https://doi.org/10.3389/fonc.2019.00863>

7. L.G. Parajdi, scientific advisor Prof. Dr. Radu Precup, PhD Thesis: *Analysis of Some Mathematical Models of Cell Dynamics in Hematology*, (2019).
8. R. Precup, D. Dima, C. Tomuleasa, M.A. Șerban and L.G. Parajdi, *Theoretical models of hematopoietic cell dynamics related to bone marrow transplantation*, In *Frontiers in Stem Cell and Regenerative Medicine Research*, Bentham Science Publishers-Sharjah, **8** (2018), 202-241.

Data:

Semnătura: