Vasilis Tsilidis

Curriculum Vitae

Education

2019–2021 **M.Sc. in Applied Mathematics (with Distinction)**, *Hellenic Open University*, Patras
Thesis Title: Mathematical Modelling of Immune Response in Breast Cancer

2013–2018 **B.Sc. in Mathematics**, *National and Kapodestrian University of Athens*, Athens

Talks

29/8/2022–6/9/2022 **Mathematical Biology on the Mediterranean Coast, 3rd Edition**, *FORTH*, Crete, Greece

Participation to Conferences, Workshops, Schools

19/7/2021–23/7/2021 **Multi-Scale Modeling for Pattern Formation in Biological Systems**, *Institut Mittag-Leffler*, Online Summer School

25/5/2021–27/5/2021 **Mathematical Biology on the Mediterranean Coast**, *FORTH Institue*

1/7/2019–11/7/2019 **NCSR Demokritos 54th Summer School**, *NCSR Demokritos*, Athens, Greece

Languages

English Fluent

Computer skills

- Certificate in Computer Science, Department of Mathematics, NKUA
- *Opertative systems*: Windows, Linux
- *Programming Languages*: Java, Julia, Mathematica, Matlab, Python

Publications

[1] Vasiliki Bitsouni, Nikolaos Gialelis, and Vasilis Tsilidis. A Mathematical Study of the Role of tBregs in Breast Cancer. *Bulletin of Mathematical Biology*, 84(10):112, October 2022. doi:10.1007/s11538-022-01054-y.

[2] Vasiliki Bitsouni and Vasilis Tsilidis. Mathematical modeling of tumor-immune system interactions: the effect of rituximab on breast cancer immune response. *Journal of Theoretical Biology*, 539:111001, April 2022. doi:10.1016/j.jtbi.2021.111001.

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