**CV AND RESEARCH INTERESTS**

Stella Logotheti holds a university degree in Biology from the National and Kapodistrian University of Athens, a MSc in Systems Biology from the Agricultural University of Athens and a PhD in the Molecular Biology of Cancer from the Medical School of University of Crete.

She has long-term experience in the transcriptional and epigenetic regulation of protein-coding and non-coding genes and in computer-assisted cancer biology. She applies systems biology methods, in combination with multiomics, experimental validation and functional assays in order to elucidate mechanisms of metastasis and to translate them to personalized therapeutic solutions. She is focused to understand how developmental and/or tissue-specific differentiation programs, such neurodevelopment and neurodifferentiation, are co-opted by cancer cells to govern cell-cell interactions in the tumor microenvironment, to shape tumor evolution and to modulate tissue homeostasis in organs both proximal and distal to the site of malignancy.

In the DNA damage biology lab of NTUA, she is collaborating with a highly-competitive, interdisciplinary team of bioinformaticians, physicists, clinicians and molecular biologists to comprehensively unveil the local and systemic effects of new targeted anticancer therapies. The ultimate goal is to develop modalities of radiation treatment plus Car-T cell therapy or immune checkpoint inhibitors that overall maximize tumor immune response, while minimizing neurological, cardiac, pulmonary and renal toxicities.

**PUBLICATION LIST**

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**BOOK CHAPTERS**

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Other publications (scopus)

1. Kyriakopoulos AM, Logotheti S, Marcinkiewicz J, Nagl M. **N-chlorotaurine and N-bromotaurine Combination Regimen for the Cure of Valacyclovir-unresponsive Herpes Zoster Comorbidity in a Multiple Sclerosis Patient,** International Journal of Medical and Pharmaceutical Case Reports, 2394-109X,Vol.: 7, Issue.: 2
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