

## **BRIEF CURRICULUM VITAE**

### **Dr. Maria Papaioannou, PhD**

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Maria Papaioannou studied Biology at the Justus-Liebig University of Giessen in Germany and graduated in 2002 with grade "Excellent". In the period 2002-2006 she worked as researcher at the Institute of Genetics, Department of Biology and Chemistry of the Justus-Liebig University of Giessen, Germany. At the same time, she performed her doctoral dissertation at the research team of Professor Aria Baniahmad focusing on the human androgen receptor as a target for suppressing the proliferation of prostate cancer cells. In 2006 she received the Doctor Degree of Science from the Justus-Liebig University of Giessen, Germany with the grade "Excellent". Until February 2007 she worked as a postdoctoral researcher at the Institute of Human Genetics of Friedrich Schiller University of Jena in Germany. From 2007 to 2008 she worked as postdoctoral researcher at the Institute of Medical Radiobiology of the University of Essen in Germany. From October 2008 she was Adjust Faculty member at the Department of Biological Applications and Technology at the University of Ioannina, Greece. In 2012 she was elected as Lecturer at School of Medicine at Aristotle University of. Since 2016 she is Assistant Professor at School of Medicine of Aristotle University of Thessaloniki. She participates at the teaching of undergraduate and postgraduate courses at the School of Medicine of the Aristotle University of Thessaloniki, and she contributed to the establishment of the postgraduate program "Stem Cells and Regenerative Medicine". Moreover, she actively participates in committees of School of Medicine (committee of undergraduate studies curriculum, committee of student's affairs committee) and she is Deputy Coordinator of the committee of School of Medicine Website, and Erasmus+ Deputy Co-ordinator Practical Exercise.

In 2008 she has been fellow of the «2008 NASA Space Radiation Summer Workshop» at Brookhaven National Laboratory (BNL) in New York, USA. She was also a scholarship holder of the Research Committee of the Aristotle University of Thessaloniki within the programs "Scholarships of Excellence" and "Support for Young Researchers in the Lecturer or Assistant Professor" in 2013 and 2016 respectively. She has excellent skills on various methods of molecular biology and biochemistry and her research is focused on the study and identification of biological

molecules, but also their interaction, the detection of post-translational and epigenetic modifications focusing on the processes of gene expression and their correlation with prevention, prognosis, laboratory diagnosis and contribution to treatment diseases with emphasis on urogenital, gastrointestinal and endocrine diseases. She has contributed to the translation of chapters at three university books and her scientific work is published in 30 scientific documents, with almost 500 citations (h-index 13).