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*Curriculum Vitae*

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***Erasmia T. Xanthopoulou***

## *Personal INFORMATION*

Date of birth 02.02.1995

Nationality Greek

Address Ipsilantou 49, Alexandroupolis, Greece, 68100 (Temporary)

Emmanouil Papa 123, Serres, Greece, 62100 (Permanent)

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***EDUCATION AND TRAINING***

Current Research assistant. Unit of Radiobiology /Radiopathology, Department of Radiotherapy / Oncology, School of Medicine, Democritus University of Thrace, Greece

Master student at the MSc program of studies entitled “Biomedicine Sciences in Diagnosis and Treatment of Diseases”, DUTH, Greece

2013-2017 BSc on Molecular Biology and Genetics, Democritus University of Thrace, Greece (GPA **8,43/10**)

* Education: Cell Biology, Molecular Biology, Genomics, Biochemistry, Immunobiology, Bioinformatics etc.
* Presentations: Bioluminescence, Selective Plane Illumination Microscopy-SPIM etc.

*Diploma Thesis:* “Study of the migration capacity of hormone-sensitive and hormone-resistant prostate cancer cells”.

2011-2013 1st Lyceum of Alexandroupolis, Greece (GPA **19,2/10**)

***PERSONAL SKILLS***

* Laboratory Skills: Normal and Cancer Cell Cultures, Primary Cancer Cell Cultures, Spheroid Cell Cultures, [Migration](https://www.google.gr/url?sa=t&rct=j&q=&esrc=s&source=web&cd=4&cad=rja&uact=8&ved=0ahUKEwitzrrluMbRAhWD3iwKHUZiDlYQFggwMAM&url=http%3A%2F%2Fwww.englishexplorer.gr%2Fptuxia-agglikwn%2Ffce-lower&usg=AFQjCNFfeHaqyj74EAIkawKPkNePkP_oAA&sig2=yJHi5JvNwp5eNE4DgjRVrQ) Assay, Protein estimation Assays, Western Blot Analysis, Polymerase Chain Reaction (PCR), Laboratory animals (mice), [Immunohistochemistry](https://www.google.gr/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwiNm-jd44fYAhVJOpoKHeKHA4YQFggpMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FImmunohistochemistry&usg=AOvVaw1s2vPSrZYXRRV-2H2CM-OW) and Immunofluorescence, [Peripheral blood mononuclear cell](https://www.google.gr/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwi62IDy44fYAhVHJ5oKHYyNAQwQFggvMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FPeripheral_blood_mononuclear_cell&usg=AOvVaw3HSE-Y6QFR0wdRtBRKEA5y)s’ Isolation, Cytotoxicity Tests
* English Language: ECCE-Lower Michigan, FCE-Lower Cambridge-B2, ECPE-Proficiency Michigan, Edexcel Proficiency
* Computing Skills: Verification of knowledge and use of computers. Democritus University of Thrace. Department of Molecular Biology and Genetics
* Computer Software: Microsoft Office Suite (Microsoft Word, Excel and Powerpoint), Image J, Image Lab, Jmol, RasMol, PyMOL, Chimera, Perl [(programming language)](https://www.google.gr/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwj867745ofYAhUEJpoKHdtPA9sQFggmMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FC_(programming_language)&usg=AOvVaw3vI8WzyDIw4n3m42_eXFeI)

***ADDITIONAL INFORMATION***

* ***Conferences***

1. 1st Congress of Education and Research of Medicine, Democritus University of Thrace (Alexandroupolis, 2014)
2. Rare Diseases & Orphan Drugs in Daily Clinical Practice, Scientific Society of Rare Diseases & Orphan Drugs (Alexandroupolis, 2015)
3. 7th Congress on Metabolic Diseases (Volos, 2015)
4. 1st Greek Symposium of Pharmacoepidimiology (Alexandroupolis, 2016)
5. 38th Scientific Conference of Hellenic Association for Biological Sciences (Kavala, 2016)

* ***Presentation***
  + - 39th Scientific Conference of Hellenic Association for Biological Sciences (Lamia, 2017)
    - 40th Scientific Conference of Hellenic Association for Biological Sciences (Veroia, 2018)
    - 24th Scientific Conference of Students of Medical Medicine (ESFIE) & 12th International Forum (Athens, 2018)
* ***Awards***
* Praise for participation in the 4th Panhellenic Laboratory Competition in Physical Sciences, EUROPEAN UNION SCIENCE OLYMPIAD, 2012
* ***Publication***

Koukourakis, M. I., Kakouratos, C., Kalamida, D., Mitrakas, A., Pouliliou, S., Xanthopoulou, E., ... & Giatromanolaki, A. (2018). Comparison of the effect of the antiandrogen apalutamide (ARN-509) versus bicalutamide on the androgen receptor pathway in prostate cancer cell lines. *Anti-cancer drugs*, *29*(4), 323-333.