PERSONAL INFORMATION

SURNAME: VATIKIOTI

NAME: ALEXANDRA-PELAGIA

DATE OF BIRTH: 13.06.1991

PLACE OF RESIDENCE: GREECE

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EDUCATION

2015-2017	Department of Biology, University of Crete, Master of Science in "Molecular Biology and Biochemistry", Grade *9,51/10*
2014-2015	"Oenological Training" program, supported and organized by the Department of Chemistry of the University of Crete
2009-2014	Department of Chemistry, University of Crete, Bachelor of Science in Chemistry, Grade *7.37/10*

RESEARCH/WORKING EXPERIENCE

November 2020-at present	Technical Assistant in Clinical Microbiology and Microbial Pathogenesis Laboratory, Institute of Molecular Biology and Biotechnology (IMBB), Heraklion, Crete Supervisor:Prof. Georgios Chamilos
February 2018-March 2019	Phd student in Molecular Hematopoiesis Laboratory, Institute of Molecular Biology and Biotechnology (IMBB), Heraklion, Crete, Supervisor: Prof. John Strouboulis Stavros Niarchos Foundation – FORTH Fellowship
September 2016-October 2017	**Master Student** in Molecular Hematopoiesis Laboratory, Institute of Molecular Biology and Biotechnology (IMBB), Heraklion, Crete **Thesis title** "Implication of GATA-1 and GATA-1 short in ribosomal protein gene regulation in erythroid cells" Supervisor:Prof. John Strouboulis **Qualifying exams** "Hematopoietic microenvironment in myeloid malignancies" Examiner: Prof. Charalambos Pontikoglou Grade: *10/10* "Translational regulation in general and in erythroid lineage**"** Examiner: Prof. George Garinis Grade: *10/10*
April-May 2016:	**Rotation** in Immunity and Infection Laboratory, Institute of Molecular Biology and Biotechnology (IMBB), Heraklion, Crete Project "Genetic analysis of malaria parasite actins"

Supervisor: Inga Siden Kiamos

June-July 2016

Rotation in Molecular Hematopoiesis Laboratory, Institute of Molecular Biology and Biotechnology (IMBB), Heraklion, Crete
Project "Construction of a vector for sthe ubiquitous expression of the mammalian codon-optimized BirA biotin ligase in transgenic mice"
Supervisor: Prof. John Strouboulis

September-October 2016

Rotation in Plant Biology laboratory, Department of Biology, University of Crete Project "Application of CRISPR/CAS9 technology in the mutagenesis of DCL genes" Supervisor: Prof.Kriton Kalantidis

July -September 2014

Placement at Hematological Laboratory of Venizelio-Pananeio hospital, Heraklion, Crete.

September 2012-July 2013

Bachelor thesis in Bioinorganic Chemistry Laboratory, Department of Chemistry, University of Crete
Thesis title "Synthesis of a novel functional porphyrin trimer, based on cyanuric chloride scaffold, for potential application as biomimetic antenna in Dye Sensitized Solar Cells (DSSC)"
Supervisor: Prof. Athanassios G Coutsolelos

LANGUAGES

Greek Native language

English B2 Level- Cambridge

PUBLICATIONS

- Zervaki, G. E., Tsaka, V., **Vatikioti A.,** et al., (2015), A Triazine di(carboxy)Porphyrin Dyad versus a Triazine di(carboxy) PorphyrinTriad for sensitizers and DSSCs, *Dalton Transactions* **44**: 13550-13564

- Sharma, G.D., Zervaki, G.E., **Vatikioti, A.,** et al., (2014), Stepwise co-sensitization as a useful tool for enhancement of power conversion efficiency of dye-sensitized solar cells: The case of an unsymmetrical porphyrin dyad and a metal-free organic dye, *Organic Electronics* **15**: 1324-1337.

- **Vatikioti, A**., Karkoulia, E., Ioannou, M., and Strouboulis, J. (2019). Translational regulation and deregulation in erythropoiesis. *Exp. Hematol.* 75, 11–20. doi: 10.1016/j.exphem.2019.05.004.

CONFERENCES/WORKSHOPS/etc.

- July 2012: Erasmus Intensive Training Program for "Bioinspired Materials for Solar Energy Utilization", Department chemistry - University of Crete, Greece. (9- 20 July 2012)
- May 2018: IUBMB Focused Meeting on GATA Transcription Factors, Heraklion, Crete, Greece. (May 28-June 1) **Poster presentation**: Vatikioti, A., Ioannou, M., Karkoulia, E., Strouboulis, J. "Implication of GATA1 and GATA1 short in ribosomal protein gene regulation in erythroid cells".

FELLOWSHIPS and AWARDS

2018 - 2019 "Stavros Niarchos Foundation – FORTH Fellowships" for Ph.D. candidates within the project ARCHERS: Advancing Young Researchers' Human Capital in Cutting Edge Technologies in the Preservation of Cultural Heritage and the Tackling of Societal Challenges Exclusively funded by the Stavros Niarchos Foundation