



SHORT BIOSKETCH

I. Personal information

Name: **Eleni Gavriilaki**
Position title: Ass Professor (Aristotle University of Thessaloniki) – Scientific collaborator (G Papanicolaou Hospital)

II. Education

April 2018-2021 Postdoctoral researcher (Aristotle University of Thessaloniki)
September 2015-2019 Hematology Fellow (G Papanicolaou Hospital)
November 2016 PhD Diploma (Excellent with Distinction)
July 2014 - 2015 One-year postdoctoral fellowship in Johns Hopkins School of Medicine, Division of Hematology
June 2014 Successfully completed a 2-year Internal Medicine Residency (General Hospital of Edessa)
July 2012 Graduated from the Postgraduate Program “Medical Research Methodology” of the Aristotle University Medical School (Grade 9.56 / 10)
July 2010 Graduated from the Medical School of the Aristotle University of Thessaloniki (1st out of 214 graduate students)

III. Selected Honors

June 2021-today Principal investigator “Genetic susceptibility in patients with sinusoidal obstruction syndrome/veno-occlusive disease” (Investigator Sponsored Trial, Jazz Pharmaceuticals)
October 2020-today Grant from Prefecture of Thessaloniki for COVID-19 research, Principal Investigator
July 2020-today ASH Global Research Award, Principal Investigator
December 2020 ASH abstract achievement award – abstract inclusion in “Best of ASH”
January 2020 "Research support with emphasis on young researchers - Cycle B" - *European* Regional Development Fund 2014-2020
November 2019 Abstract Achievement award (61st American Society of Hematology Annual Meeting and exposition) – Abstract selected for ASH plenary session
November 2018 Abstract Achievement award (60th American Society of Hematology Annual Meeting and exposition)
November 2016 EHA Clinical Research Grant, Principal Investigator
December 2015 Abstract Achievement award (57th American Society of Hematology Annual Meeting and exposition)
July 2014 One-year award from the Johns Hopkins University School of Medicine Visiting Scientist LIBRA Initiative
June 2014 Fellowship of excellence for postgraduate studies (PhD) in Greece by the Research Committee of Aristotle University of Thessaloniki
November 2011 Scholarship by the Greek state scholarships foundation for postgraduate studies (Msc) in Greece
September 2011 Scholarship by the Onassis foundation for postgraduate studies in Greece

IV. Contributions to science

Selected publications from 153 (total IF 794.9, h-index:24, i10 h-index:61)

- **Gavriilaki E**, Asteris PG, Touloumenidou T, et al. Genetic justification of severe COVID-19 using a rigorous algorithm. *Clin Immunol.* 2021 May;226:108726.
- **Gavriilaki E**, Peffault de Latour R, Risitano AM. Advancing therapeutic complement inhibition in hematologic diseases: PNH and beyond. *Blood.* 2021 Sep 5: blood.2021012860

- **Gavriilaki E**, Brodsky RA. Complementopathies and precision medicine. *J Clin Invest.* 2020 May 1;130(5):2152-2163
- **Gavriilaki E**, Koravou E, Chatziconstantinou C, et al. Real-world data of thrombotic microangiopathy management: the key role of ADAMTS13 activity and complement testing. *Thrombosis Update*, 2021, 100043
- **Gavriilaki E**, Chrysanthopoulou A, Sakellari I, Batsis I, Mallouri D, Touloumenidou T, Papalexandri A, Mitsios A, Arampatzioglou A, Ritis K, Brodsky RA, Mitroulis I, Anagnostopoulos A. Linking Complement Activation, Coagulation, and Neutrophils in Transplant-Associated Thrombotic Microangiopathy. *Thromb Haemost.* 2019 Sep;119(9):1433-1440.
- **Gavriilaki E**, Yuan X, Thanassi JA, Yang G, Baines AC, Podos SD, Huang Y, Huang M, Brodsky RA. Small-molecule Factor D inhibitors selectively block the alternative pathway of complement in paroxysmal nocturnal hemoglobinuria and atypical hemolytic uremic syndrome. *Haematologica.* 2017;102(3):466-475.
- **Gavriilaki E**, Yuan X, Ye Z, Ambinder AJ, Shanbhag SP, Streiff MB, Kickler TS, Moliterno AR, Sperati CJ, Brodsky RA. Modified Ham test for atypical Hemolytic Uremic Syndrome *Blood* 2015;125(23):3637-46

Investigator in sponsored clinical trials: 11

Book authorship: 5

Presentations at international meetings: 138

Presentations at national meetings: 165

Reviewer for international journals / conferences (selected among 14 journals): Blood

Associate Editor for international journals:

- *Journal of Fungi*
- *Journal of Clinical Medicine*
- *International Journal of Molecular Science*
- *Thrombosis Update*
- *Frontiers in Medicine: Hematology*

V. Contributions to society

- *Numerous dissemination articles and interviews in national and international media*
- *Voluntary education of blood and marrow donors*

Thessaloniki, 02 March 2023



Eleni Gavriilaki