

CV of the Group Leader- Maria Armaka

EDUCATION/TRAINING

<u>institution and location</u>	<u>degree</u>	<u>field of study</u>
School of Biology, Aristotle University, Thessaloniki, Greece	BSc	Biology
Biomedical Sciences Research Center "Alexander Fleming" Vari, Greece & School of Biology, Aristotle University of Thessaloniki, Greece	PhD	Molecular genetics and Immunobiology
Biomedical Sciences Research Center "Alexander Fleming" Vari, Greece	Post-doctoral studies	TNFR1 signalling in homeostasis and disease

RESEARCH/ACADEMIC POSITIONS

2016-today	Researcher C' (equivalent to assistant professor level) – Scientific topic: Cellular and molecular mechanisms operating in intestine-joint disease pathogenesis) Institute of Fundamental Biomedical Research, BSRC "Alexander Fleming", Greece <u>Other institutional responsibilities:</u>
2019-today	President of Ethics and Code of Conduct Committee
2018-today	Head of Inflammatory Joint Diseases Group [Infrafrontier/Phenotypos Infrastructure]
2016-today	Head of microCT Facility
2016-today	Vice President of the Committee for the guidance of the Institutional Animal Use and Care
2016-today	SiteMaster of γ -irradiator
2016-today	Invited Lecturer -MSc in Molecular Biomedicine [Medical School, University of Athens] (1. Pathogenic stroma, 2. Basic Laboratory Techniques, 3. Introduction to mCT, 4. Journal Club)
2015-today	Consultant on bone biology and MicroCT analysis - BioMedCode SA (Vari, Greece)
2010-2013	External scientific collaborator- HELP SA (Ioannina/Greece) Quality control scientist, Toxicity and absorption assays in in vivo systems
1999-2001	Research Associate - Hellenic Pasteur Institute, Molecular Genetics Laboratory, G. Kollias' lab

PUBLICATIONS & METRICS

Pubmed: <https://pubmed.ncbi.nlm.nih.gov/?term=Armaka+M&sort=date>

h-index	total citations	Source (*13/1/2022)
19	1827	Publons https://publons.com/researcher/2038732/maria-armaka/
19	1922	Scopus https://www.scopus.com/authid/detail.uri?authorId=14039961900&origin=ctx
21	2749	Google Scholar https://scholar.google.com/citations?hl=en&user=VIZaxIoAAAAJ&view_op=list_works&sortby=pubdate

SEMINARS & CONGRESSES

Invited speaker:

1. 2021 July online seminar organized by University Hospital Zurich, "Fibroblasts - from chromatin biology to therapy in autoimmunity and cancer",

Stromal cell activation in mouse and human arthritis –similarities and differences

2. 2021 July 2nd LAS CORE MODULES COURSE, Vari, Attica,
Genetically altered animals in research
3. 2020 July 1st LAS CORE MODULES COURSE, Vari, Attica,
Genetically altered animals in research
4. 2019 November 2nd Immunology School for Clinicians , Heraklion, Crete
Stromal cell contribution in homeostatic and pathogenic immune responses
5. 2019 October EMBO Workshop on "Cell Death in Immunity & Inflammation", Crete , Greece
The mesenchymal inflammatory/death signaling crosstalk in arthritis
6. 2018 November Invited lectures in BRFAA
The inflammatory /death signaling crosstalk in synovial fibroblasts orchestrates the development of arthritis
7. 2018 March Joint Rheumatology Program, Athens Medical School
Death sensitization and inflammatory responses of synovial fibroblasts are regulated by the chronicity of TNF signals through a p55TNFR/Ikk2/Ripk3 axis
8. 2016 September 4th Animal Workshop BTCure, Athens, Greece
The ikk2/ripk3 axis regulates disease development in TNF-modelled arthritis
9. 2014 May 3rd Animal Workshop BTCure, Vienna, Austria
The TNFΔARE model
10. 2013 June 2nd Animal models Workshop, BTcure, Athens, Greece
The TNFΔARE model of Spondyloarthropathies
11. 2011 September Course On Laboratory Animal Science V, BSRC Al. Fleming, Vari, Greece
The experimental models of murine inflammatory polyarthritis as a tool to comprehend the rheumatoid arthritis
12. 2009 October MUGEN Workshop on Mouse Immune Phenotyping, Athens, Greece
Rheumatoid Arthritis Models

MENTORING ACTIVITIES

2006-2020	Supervision/Training of 6 postdoctoral scientists, 2 predoctoral and one BSc Thesis students (all from G. Kollias lab)
2017-today	Supervision of 1 MSc thesis and 3 MSc students in Lab rotations [Molecular Biomedicine & Molecular and Applied Physiology Medical School, UoA]
2020-today	Supervision of 3 undergraduate students (BSc student placement and internships)[AUTH, UPatras & UoC]

EXTERNAL COLLABORATIONS

- Prof. Manolis Pasparakis (University of Cologne, Germany)- Kinase inhibition in arthritis
- Prof. Geert Van Loo (VIB, Ghent, Belgium)- Analysis of A20 mutant mice
- Dr Raphael Micheroli and Dr Caroline Ospelt (University Hospital Zurich, Switzerland)- Translational research on human Rheumatoid and Psoriatic SFs

POSITIONS/COMMISSIONS OF TRUST

2021	Organizing Committee -71st Annual Conference of the Hellenic Society of Biochemistry and Molecular Biology (HSBMB)
2018	Ad Hoc External Reviewer National Science Center-Poland NZ5 review panel Grant call: SONATA BIS
2017-2018	F1000Prime: Reviewer- Associate Faculty Member (Faculty of Immunopharmacology & Hematologic Pharmacology)
2012-today	Peer Reviewer for Annals of Rheumatic Diseases, Nature Communications, Clinical and Experimental Medicine, Cellular & Molecular Immunology, PLOS ONE, Cellular and Molecular Life Sciences, Arthritis Research and Therapy