



Curriculum Vitae

Personal information **Maria Gazouli**

Work experience

1. Employer: Medical School National and Kapodistrian University of Athens
 - Start date: 112020
 - End date:
 - Position: Professor of Biology_ Genetics _ Nanomedicine
 - Activities: Research and Teaching
 - Country: Greece
2. Employer: Medical School National and Kapodistrian University of Athens
 - Start date: 112016
 - End date: 112020
 - Position: Associate Professor of Molecular Biology
 - Activities: Research and Teaching
 - Country: Greece
3. Employer: Medical School National and Kapodistrian University of Athens
 - Start date: 042012
 - End date: 112016
 - Position: Assistant Professor of Biology
 - Activities: Research and Teaching
 - Country: Greece
4. Employer: Medical School National and Kapodistrian University of Athens
 - Start date: 042007
 - End date: 042012
 - Position: Lecturer of Biology
 - Activities:
 - Country: Greece

Education and training

1. Subject: University of Maryland, NanoCenter, USA
 - Start date: 102012
 - End date: 122012
 - Qualification: Research experience on Nanomedicine
 - Organisation:
 - Country: United States
2. Subject: Cell Biology Department, Georgetown University Medical Center. Washington DC
 - Start date: 111998
 - End date: 122000
 - Qualification: Post Doc
 - Organisation:
 - Country: Greece
3. Subject: Medical School National and Kapodistrian University of Athens
 - Start date: 101998
 - End date: 042003
 - Qualification: PhD in Medicine
 - Organisation:
 - Country: Greece
4. Subject: Department of Bacteriology/Hellenic Pasteur Institute and School of Biology, NKUA
 - Start date: 021995
 - End date: 041998
 - Qualification: PhD in Biology
 - Organisation:
 - Country: Greece
5. Subject:
 - Start date: 111990
 - End date: 111994
 - Qualification: BSC. HONS. BIOLOGY
 - Organisation:
 - Country:

Additional information

Publications

Detection of mycobacterial DNA by a specific and simple lateral flow assay incorporating cadmium selenide quantum dots <https://pubmed.ncbi.nlm.nih.gov/26070989/> – 2015 Incorporation of PEGylated δ -decalactone into lipid bilayers: thermodynamic study and chimeric liposomes development <https://pubmed.ncbi.nlm.nih.gov/31146618/> – 2020 Development of a quantum_dot_labelled magnetic immunoassay method for circulating colorectal cancer cell detection <https://pubmed.ncbi.nlm.nih.gov/22969208/> – 2012 Ag/Au Bimetallic Nanoparticles Inhibit Tumor Growth and Prevent Metastasis in a Mouse Model <https://pubmed.ncbi.nlm.nih.gov/32848399/> – 2020 In vitro effect of hyperthermic Ag and Au Fe₃O₄ nanoparticles in cancer cells. <https://pubmed.ncbi.nlm.nih.gov/32521928/> – 2020 Gallium_68 Labeled Iron Oxide Nanoparticles Coated with 2,3_Dicarboxypropane_1,1_diphosphonic Acid as a Potential PET/MR Imaging Agent: A Proof_of_Concept Study <https://pubmed.ncbi.nlm.nih.gov/29445321/> – 2017 Stem cells as potential targeted therapy for inflammatory bowel disease. <https://pubmed.ncbi.nlm.nih.gov/24572208/> – 2014 Therapeutic Potential of Secreted Molecules Derived from

Human Amniotic Fluid Mesenchymal Stem/Stroma Cells in a Mice Model of Colitis.

<https://pubmed.ncbi.nlm.nih.gov/27503204/> – 2016 Successful use of adipose-derived mesenchymal stem cells to correct a male breast affected by Poland Syndrome: a case report. <https://pubmed.ncbi.nlm.nih.gov/30002805/> – 2018 Stem cells in colon cancer. A new era in cancer theory begins. <https://pubmed.ncbi.nlm.nih.gov/20680304/> – 2011

Projects

2007 – 2009 NANOMYC LSHB_CT_2006_036812 Multiparametric detection of bio_molecule conjugated nanoparticles for the diagnostic investigation of mycobacterial infections of humans and animals Scientific coordinator Focused on the development of nanoprobe and nanosensors for mycobacteria detection 2004 – 2009 EEA 2004_2009 and Hellenic Ministry of Economy and Finance. EL067 Evaluation of the biosafety of child food of animal origin in Greece Scientific coordinator 2011 – 2012 Development of nanoprobe for the molecular detection and imaging of micrometastases Co_PI 2012 – 2014 «Novel Nanostructured ZnO Gas Sensors on (100) Si Wafers» Award Number: 0823996 USA National Science Foundation (NSF)_supported project Co_PI 2016 – 2019 Joint Action on Rare Cancer (JARC) call: HP_ADHOC_2014_2020_JA_2015 Partner Coordinator 30/11/2020 – CURRENT Knowledge At the Tip of Your fingers: Clinical Knowledge for Humanity H2020_SC1_FA_DTS_2018_2020 (Trusted digital solutions and Cybersecurity in Health and Care) Partner Coordinator

Memberships

Other Relevant Information

I am a patient representative