



Dr. Antonia Marazioti is an Assistant Professor in Physiology at the Department of Physiotherapy, University of Peloponnese. She received her bachelor's in Biology (2001) from the University of Patras and her MSc (2004) and PhD (2007) in Neuroscience from the Crete University School of Medicine. She carried out postdoctoral training in different laboratories in Vascular Physiology (2008-2011), Biology of Thoracic Malignancies (2011-2017) and Nanomedicine (2018-2020). In 2020 Dr. Marazioti enrolled as a Research Associate of Department of Pharmacy in collaboration with the FORTH/ICE-HT Institute in Patras, where she developed research strategies for studying physiology aspects of Bone Regeneration. In 2021 Dr. Marazioti was elected Assistant Professor in Physiology in the Department of Physiotherapy, University of Peloponnese.

Dr. Marazioti has published over 30 research publications in peer-reviewed International Journals with >1500 citations, h-index 16 and mean IF: 6,56 (Source: Google Scholar) and has been the recipient of several awards, among which the Research Award by the Hellenic Association for Molecular Cancer Research. She is teaching Human Physiology and Biology from 2007 in different Departments and Universities, such as Medical School of University of Patras, in pre- and post-graduate level. Her current research interests are focused in the osteogenic and angiogenic processes during bone regeneration and lung - pleural pathophysiology.

Selected Publications

1. Marazioti A, Krontira AC, Behrend SJ, Giotopoulou GA, Ntaliarda G, Blanquart C, Bayram H, Iliopoulou M, Vreka M, Trassl L, Pepe MAA, Hackl CM, Klotz LV, Weiss SAI, Koch I, Lindner M, Hatz RA, Behr J, Wagner DE, Papadaki H, Antimisiaris SG, Jean D, Deshayes S, Grégoire M, Kayalar Ö, Mortazavi D, Dilege Ş, Tanju S, Erus S, Yavuz Ö, Bulutay P, Firat P, Psallidas I, Spella M, Giopanou I, Lilis I, Lamort AS, Stathopoulos GT (2021). KRAS signaling in malignant pleural mesothelioma. *EMBO Molecular Medicine* 13; e13631. doi: 10.15252/emmm.202013631. Online ahead of print.
2. Marazioti A*, Papadia K, Giannou AD, Stathopoulos GT and Antimisiaris SG (2019). Prolonged retention of liposomes in the pleural cavity of normal mice and high tumor distribution in mice with malignant pleural effusion, after intrapleural injection. *International Journal of Nanomedicine* 14:3773-3784. *Corresponding author.
3. Marazioti A*, Lilis I, Vreka M, Apostolopoulou H, Kanellakis NI, Agalioti T, Giannou AD, Paris-Jones C, Giotopoulou G, Krontira A, Iliopoulou M, Giopanou I, Iwakura Y, Kardamakis D, Blackwell TS, Spella M and Stathopoulos GT (2018). Myeloid-derived IL-1 β drives oncogenic KRAS-NF- κ B addiction in malignant pleural effusion. *Nature Communications* 9(1):672. *Corresponding author
4. Horowitz JC, Osterholzer JJ, Marazioti A, Stathopoulos GT (2016). Scar-cinoma": viewing the fibrotic lung mesenchymal cell in the context of cancer biology. *The European Respiratory Journal* 2016;47(6): 1842-54.

<https://pubmed.ncbi.nlm.nih.gov/?term=Marazioti+A&sort=date>