

Alexandros Zafiropoulos Short CV

Dr Alexandros Zafiropoulos

Summary

Dr Alexandros Zafiropoulos is an Associate Professor of Clinical Virology and Matrix Biology at the School of Medicine (University of Crete). The Clinical Virology Laboratory is the official Peripheral Public Health Laboratory (ΠΕΔΥ) partner of the Greek Public Health Organization (ΕΟΔΥ). Dr Zafiropoulos is heading the coronavirus unit of the Clinical Virology Laboratory (School of Medicine, University of Crete) which is designated as one of the National Reference Centers of Greece for SARS-COV2 and HIV. The Corona Virus unit is responsible for the diagnostic surveillance of the wider region of southern Greece, serving more than 7 regional hospitals and a population of more than 500.000. Dr Alexandros Zafiropoulos holds a B.Sc. degree in Biology (University of Crete), a M.Sc. in Molecular biology and a PHD in Molecular and Cellular immunology from the University of Crete (Greece). Past research experience includes the Applied Biochemistry and Immunology group (2 years, IMBB, Greece), the Department of Immunotechnology (1 year, University of Lund, Sweden), EMBO Fellow in the VIROLOGY institute (3 months Glasgow, UK), Research associate (pd407) in the Laboratory of Clinical Virology (3 years, Medical School, University of Crete, Greece). He was elected assistant professor at the Medical School (University of Crete) in 2004 where he led his group at the Histology Laboratory. In 2015 he returned at the Laboratory of Clinical Virology until today. He is the (co)author of 60 publications, 1 edited book and co-inventor of 1 patents. He has delivered more than 60 oral and poster presentations in international conferences and workshops. He has coordinated 1 and participated in additional 4 competitive projects funded by national organizations involving approximately a total of 1.000.000€.

Relevant Publications:

- **Zafiropoulos, A.**, S. Baritaki, M. Sioumpara, D.A. Spandidos, and E. Krambovitis, *V3 induces in human normal cell populations an accelerated macrophage-mediated proliferation--apoptosis phenomenon of effector T cells when they respond to their cognate antigen*. *Biochem Biophys Res Commun*, 2001. 281(1): p. 63-70.
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- **Zafiropoulos, A.**, E. Tsentelierou, K. Billiri, and D.A. Spandidos, *Human herpes viruses in non-melanoma skin cancers*. *Cancer Lett*, 2003. 198(1): p. 77-81.
- Everett, R.D. and **A. Zafiropoulos**, *Visualization by live-cell microscopy of disruption of ND10 during herpes simplex virus type 1 infection*. *J Virol*, 2004. 78(20): p. 11411-5.
- Passam, A.M., **A. Zafiropoulos**, S. Miyakis, I. Zagoreos, N.G. Stavrianeas, E. Krambovitis, and D.A. Spandidos, *CCR2-64I and CXCL12 3'A alleles confer a favorable prognosis to AIDS patients undergoing HAART therapy*. *J Clin Virol*, 2005. 34(4): p. 302-9.
- Morou AK, Porichis F, Krambovitis E, Sourvinos G, Spandidos DA, **Zafiropoulos A**. *The HIV-1 gp120/V3 modifies the response of uninfected CD4 T cells to antigen presentation: mapping of the specific transcriptional signature*. *J Transl Med*. Sep 24;9:160. 2011.
- K Alpantaki, **A Zafiropoulos**, M Tseliou, E Vasarmidi, G Sourvinos *Herpes simplex virus type-1 infection affects the expression of extracellular matrix components in human nucleus pulposus cells* *Virus research* 259, 10-17. 2019
- Nasikas D, **Zafiropoulos A**, K Symvoulakis E, Bertsiyas A, Derdas S, A Spandidos D, Sakorafas G, Sourvinos G. *Parvovirus B19 detection analysis in thyroid tissue paired samples: an observational study from a tertiary surgical oncology department*. *J BUON*. 2021 May-Jun;26(3):1016-1021.
- Parakatselaki ME, Alexi G, **Zafiropoulos A**, Sourvinos G. *Evaluation of STANDARDTM M10 SARS-CoV-2 assay as a diagnostic tool for SARS-CoV-2 in nasopharyngeal or oropharyngeal swab samples*. *J Clin Virol Plus*. 2023 Feb;3(1):100129. doi: 10.1016/j.jcvp.2022.100129. Epub 2022 Dec 13.
- Eptaminitaki GC, Parakatselaki ME, Petroulaki C, Marinopoulou D, Pitsikaki A, Tseliou M, **Zafiropoulos A**, Sourvinos G. *Rapid identification of SARS-CoV-2 variants: Validation of the simplexa SARS-CoV-2 variant direct assay*. *J Virol Methods*. 2023 Sep;319:114759. doi: 10.1016/j.jviromet.2023.114759. Epub 2023 May 29.
- **Zafiropoulos A**, Dermitzaki A, Malliarakis N, Stamataki M, Ergazaki M, Xenaki E, Parakatselaki ME, Sourvinos G. *Comparison of two point-of-care respiratory panels for the detection of influenza A/B virus*. *Infect Dis (Lond)*. 2023 Jul;55(7):509-513. doi: 10.1080/23744235.2023.2214611. Epub 2023 May 17.

(full publication list <http://scholar.google.gr/citations?user=WbRLpk8AAAAJ>)