SAMARAS GEORGIOS, PH.D. CANDIDATE

GENERAL INFORMATION

PhD candidate

B06

Clinical Cooperation Unit Neuroimmunology and Brain Tumor Immunology
German Cancer Research Center (DKFZ)

Im Neuenheimer Feld 280, 69120 Heidelberg, Germany

ACADEMIC EDUCATION & QUALIFICATION

Year(s)	Education
Since 2023	PhD candidate, DKFZ International PhD Program, UNITE, Faculty of Biosciences, Heidelberg University
2020-2021	Master of Science in Translational Medical Research, Mannheim Medical Faculty, Heidelberg University
2015-2020	Bachelor of Science, Department of Molecular Biology & Genetics

SCIENTIFIC EDUCATION & QUALIFICATION

Year(s)	Education
2020-2021	M.Sc. student, Supervisor: Prof. Dr. Nina Papavasiliou, Division of Immune Diversity, DKFZ, Heidelberg, Germany
2018-2020	B.Sc. student, Laboratory of Genetics, Department of Medicine, Democritus University of Thrace, Greece
2018	Intern, Department of Clinical Embryology and IVF, University General Hospital of Alexandroupolis, Greece

PROFESSIONAL EXPERIENCE

Year(s)	Experience
2022-2023	Research Assistant, Immunology Discovery Department (former IAA), BioMed X GmbH, Heidelberg, Germany

SELECTED PUBLICATIONS

1. Cetin, M., Pinamonti, V., Schmid, T., Boschert, T., Mellado Fuentes, A., Kromer, K., Lerner, T., Zhang, J., Herzig, Y., Ehlert, C., Hernandez-Hernandez, M., Samaras, G., Torres, C. M., Fisch, L., Dragan, V., Kouwenhoven, A., Van Schoubroeck, B., Wils, H., Van Hove, C., Platten, M., … Lindner, J. M. (2024). T-FINDER: A highly sensitive, pan-HLA platform for functional T cell receptor and ligand discovery. Science advances, 10(5), eadk3060. https://doi.org/10.1126/sciadv.adk3060
2. Tasakis, R. N., Georgios Samaras, Anna Jamison, Michelle Lee, Alexandra Paulus, Gabrielle Whitehouse, Laurent Verkoczy, F. Nina Papavasiliou, Marilyn Diaz (2021). SARS-CoV-2 variant evolution in the United States: HIGH accumulation of viral mutations over time likely through serial founder events and mutational Bursts. PLOS ONE, 16(7). https://doi.org/10.1371/journal.pone.0255169
3. Halevas, E., A. Mitrakas, D. Athanasiou, P. Gkika, K. Antoniou, G. Samaras, E. Lialiaris, A. Hatzidimitriou, A. Pantazaki, M. Koukourakis, M. Sagnou, M. Pelecanou, T. Lialiaris (2021). Structurally characterized copper-chrysin complexes display genotoxic and cytotoxic activity in human cells. Inorganica Chimica Acta, 515, 120062. https://doi.org/10.1016/j.ica.2020.120062