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Biomedicine and Genome Center, Izmir, Turkey. His M.Sc. Thesis is "A study on induction of minicell formation by FtsZ overproducing L-form E. coli, February 2014, Supervisor: Prof. Dr. Gulay Ozcengiz, Middle East Technical University, Ankara, Turkey and Co supervisor: Prof. Dr. Mayda Gursel, Middle East Technical University, Ankara, Turkey". Ph.D. Thesis is "Characterization of Leishmania RNA Virus infected Leishmania major exosomes and evaluation of the impact of cytosolic DNA sensing related pathways in L. major infection, February 2020, Supervisor: Prof. Dr. Mayda Gursel, Middle East Technical University, Ankara, Turkey."

Relevant Literature:

- Yilmaz, N.S., Eltan, S.B., Kayaoglu, B., Geckin, B., Heredia, R.J., Sefer, A.P., Kiykim, A., Nain, E., Kasap, N., Dogru, O., Yucelten, A.D., Cinel, L., Karasu, G., Yesilipek, A., Sozeri, B., Kaya, G.G., **Yilmaz, I.C.**, Baydemir, I., Aydin, Y., Kahraman, D.C., Haimel, M., Boztug, K., Aydiner, E.K., Gursel, I., Ozen, A., Baris, S., Gursel, M., Low Density Granulocytes and Dysregulated Neutrophils driving Autoinflammatory Manifestations in NEMO deficiency. 2021, Journal of Clinical Immunology, https://doi.org/10.1007/s10875-021-01176-3, 2021.
- I.C. Yilmaz, E.M. Ipekoglu, A. Bulbul, N. Turay, M. Yildirim, I. Evcili, NS. Yilmaz, N. Guvencli, Y. Aydin, B. Gungor, B. Saraydar, AG. Bartan, B. Ibibik, T. Bildik, I. Baydemir, HA. Sanli, B. Kayaoglu, Y. Ceylan, T. Yildirim, I. Abras, IC Ayanoglu, SB. Cam, EC. Dede, M. Gizer, O. Erganis, F. Sarac, S. Uzar, H. Enul, C. Adiay, G. Aykut, H. Polat, IS. Yildirim, S. Tekin, G. Korukluoglu, HE. Zeytin, P. Korkusuz, I. Gursel, M. Gursel, Development and Preclinical Evaluation of Virus Like Particle Vaccine Against COVID-19 Infection, Allergy, https://doi.org/10.1111/all.15091, 2021.
- 3. I.C. Ayanoglu, E.M. Ipekoglu, V. Yazar, **I.C. Yilmaz**, I. Gursel, M. Gursel, Could Individuals from Countries Using BCG Vaccination be Resistant to SARS-COV-2 Induced Infections, Tr. J. Immunol., 8(1):29-36, 2020.
- 4. V. Yazar, **I.C. Yilmaz**, A. Bulbul, D.M. Klinman, I. Gursel, Gene network landscape of murine splenocytes reveals integrin complex as the A151 ODN-responsive hub molecule in the immune cell transcriptome, under review, Molecular Therapy Nucleic Acids.