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Employment

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Immunology and Microbiology

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24 Sep 2009 → present

Research outputs

ACE2 and FURIN variants are potential predictors of SARS-CoV-2 outcome: A time to implement precision medicine against COVID-19

Al-Mulla, F., Mohammad, A., Al Madhoun, A., Haddad, D., Ali, H., Eaaswarkhanth, M., John, S. E., Nizam, R., Channanath, A., Abu-Farha, M., Ahmad, R., Abubaker, J. & Thanaraj, T. A., Feb 2021, In: Heliyon. 7, 2, e06133.

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Kochumon, S., Al Madhoun, A., Al-Rashed, F., Thomas, R., Sindhu, S., Al-Ozairi, E., Al-Mulla, F. & Ahmad, R., 1 Dec 2020, In: Scientific Reports. 10, 1, 16364.

Neutral sphingomyelinase 2 regulates inflammatory responses in monocytes/macrophages induced by TNF- α

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Correlation profile of suppression of tumorigenicity 2 and/or interleukin-33 with biomarkers in the adipose tissue of individuals with different metabolic states

Hasan, A., Kochumon, S., Al Ozairi, E., Tuomilehto, J., Al-Mulla, F. & Ahmad, R., 20 Oct 2020, In: Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy.

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MIP-1 α Expression Induced by Co-Stimulation of Human Monocytic Cells with Palmitate and TNF- α Involves the TLR4-IRF3 Pathway and Is Amplified by Oxidative Stress

Sindhu, S., Akhter, N., Wilson, A., Thomas, R., Arefanian, H., Al Madhoun, A., Al-Mulla, F. & Ahmad, R., 29 Jul 2020, In: Cells. 9, 8

A comprehensive germline variant and expression analyses of ACE2, TMPRSS2 and SARS-CoV-2 activator FURIN genes from the Middle East: Combating SARS-CoV-2 with precision medicine

Al-Mulla, F., Mohammad, A., Al Madhoun, A., Haddad, D., Ali, H., Eaaswarkhanth, M., John, S. E., Nizam, R., Channanath, A., Abu-Farha, M., Ahmad, R., Abubaker, J. & Thanaraj, A. T., 16 May 2020, In: *BioRxiv*. BIORXIV/2020/099176, p. 1 to 28 28 p.

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Projects

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