



**Paul W O'Toole**

**Contact**

Paul W O'Toole

## Publications (3)

Sadler C, Albrich W, Neogi U, Lunjani N, Horgan M, O'Toole P, O'Mahony L. Metabolic rewiring and serotonin depletion in patients with postacute sequelae of COVID-19. *Allergy* 2022; 77:1623-1625.

Lunjani N, Albrich W, Suh N, Barda B, Finnegan L, Dam S, Walter J, Sadler C, Horgan M, O'Toole P, O'Mahony L. Higher levels of bacterial DNA in serum associate with severe and fatal COVID-19. *Allergy* 2022; 77:1312-1314.

Albrich W, Ghosh T, Ahearn-Ford S, Mikaeloff F, Lunjani N, Forde B, Suh N, Kleger G, Pietsch U, Frischknecht M, Garzoni C, Forlenza R, Horgan M, Sadler C, Negro T, Pugin J, Wozniak H, Cerny A, Neogi U, O'Toole P, O'Mahony L. A high-risk gut microbiota configuration associates with fatal hyperinflammatory immune and metabolic responses to SARS-CoV-2. *Gut Microbes* 2022; 14:2073131.

## Projects (0)

No results found.

---

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

[support.forschung@kssg.ch](mailto:support.forschung@kssg.ch)