



**Dr. Liam O'Mahony**

**Contact**

Dr. Liam O'Mahony  
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## Publications (7)

Yao L, Devotta H, Li J, Lunjani N, Sadlier C, Lavelle A, Albrich W, Walter J, O'Toole P, O'Mahony L. Dysrupted microbial tryptophan metabolism associates with SARS-CoV-2 acute inflammatory responses and long COVID. *Gut Microbes* 2024; 16:2429754.

Santos A, Riggioni C, Agache I, Akdis C, Akdis M, Alvarez-Perea A, Alvaro-Lozano M, Ballmer-Weber B, Barni S, Beyer K, Bindslev-Jensen C, Brough H, Buyuktiryaki B, Chu D, Del Giacco S, Dunn Galvin A, Eberlein B, Ebisawa M, Eigenmann P, Eiwegger T, Feeney M, Fernández-Rivas M, Fiocchi A, Fisher H, Fleischer D, Giovannini M, Gray C, Hoffmann-Sommergruber K, Halken S, Hourihane J, Jones C, Jutel M, Knol E, Konstantinou G, Lack G, Lau S, Marques Mejias A, Marchisotto M, Meyer R, Mortz C, Moya B, Muraro A, Nilsson C, Lopes de Oliveira L, O'Mahony L, Papadopoulos N, Perrett K, Peters R, Podestà M, Poulsen L, Roberts G, Sampson H, Schwarze J, Smith P, Tham E, Untersmayr E, Van Ree R, Venter C, Vickery B, Vlieg-Boerstra B, Werfel T, Worm M, du Toit G, Skypala I. EAACI guidelines on the management of IgE-mediated food allergy. *Allergy* 2024

Santos A, Riggioni C, Agache I, Akdis C, Akdis M, Alvarez-Perea A, Alvaro-Lozano M, Ballmer-Weber B, Barni S, Beyer K, Bindslev-Jensen C, Brough H, Buyuktiryaki B, Chu D, Del Giacco S, Dunn Galvin A, Eberlein B, Ebisawa M, Eigenmann P, Eiwegger T, Feeney M, Fernández-Rivas M, Fisher H, Fleischer D, Giovannini M, Gray C, Hoffmann-Sommergruber K, Halken S, Hourihane J, Jones C, Jutel M, Knol E, Konstantinou G, Lack G, Lau S, Marques Mejias A, Marchisotto M, Meyer R, Mortz C, Moya B, Muraro A, Nilsson C, Lopes de Oliveira L, O'Mahony L, Papadopoulos N, Perrett K, Peters R, Podestà M, Poulsen L, Roberts G, Sampson H, Schwarze J, Smith P, Tham E, Untersmayr E, Van Ree R, Venter C, Vickery B, Vlieg-Boerstra B, Werfel T, Worm M, du Toit G, Skypala I. EAACI guidelines on the diagnosis of IgE-mediated food allergy. *Allergy* 2023; 78:3057-3076.

Hensen T, Fässler D, O'Mahony L, Albrich W, Barda B, Garzoni C, Kleger G, Pietsch U, Suh N, Hertel J, Thiele I. The Effects of Hospitalisation on the Serum Metabolome in COVID-19 Patients. *Metabolites* 2023; 13

Sadlier 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, Sadlier 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, Sadlier 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 (1)

### **CRiPSI/CRiPSI-X: Covid-19 Risk Prediction in Swiss ICUs-Trial/Extension**

*Clinical Studies - Aug 1, 2020 - Aug 31, 2022*

*Automatically Closed*

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