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## Possible conflicts of interest

Employed by private enterprise DSM, as part of my industrial PhD.

## Employment

### No job title VIP

Preclinical Disease Biology

Frederiksberg C, Denmark

31 May 2020 → nu

## Research outputs

### **Clinical *Staphylococcus aureus* inhibits human T-cell activity through interaction with the PD-1 receptor**

Møllergaard, M., Skovbakke, S. L., Jepsen, S. D., Panagiotopoulou, N., Hansen, A. B. R., Tian, W., Lund, A., Høgh, R. I., Møller, S. H., Guérillot, R., Hayes, A. S., Erikstrup, L. T., Andresen, L., Peleg, A. Y., Larsen, A. R., Stinear, T. P., Handberg, A., Erikstrup, C., Howden, B. P., Goletz, S. & 2 others, Frees, Dorte & Skov, Søren, 2023, In: *mBio*. 14, 5, 21 p., e01349-23.

### ***Staphylococcus aureus* induces cell-surface expression of immune stimulatory NKG2D ligands on human monocytes**

Møllergaard, M., Høgh, R. I., Feilberg, Astrid Lund, Aldana, Blanca, Guérillot, R., Møller, S. H., Hayes, A. S., Panagiotopoulou, N., Frimand, Z., Jepsen, Stine Dam, Hansen, Camilla Hartmann Friis, Andresen, Lars, Larsen, A. R., Peleg, A. Y., Stinear, T. P., Howden, B. P., Waagepetersen, Helle S., Frees, Dorte & Skov, Søren, 2020, In: *The Journal of Biological Chemistry*. 295, p. 11803-11821

### **Cytoplasmic Citrate Flux Modulates the Immune Stimulatory NKG2D Ligand MICA in Cancer Cells**

Møller, S. H., Møllergaard, M., Madsen, M., Bermejo, A. V., Jepsen, Stine Dam, Hansen, M. H., Høgh, R. I., Aldana, Blanca, Desler, Claus, Rasmussen, Lene Juel, Sustarsic, E. G., Gerhart-Hines, Zach, Daskalaki, E., Wheelock, C. E., Hiron, T. K., Lin, D., O'Callaghan, C. A., Wandall, Hans H., Andresen, Lars & Skov, Søren, 2020, In: *Frontiers in Immunology*. 11, 22 p., 1968.

### **Fumarate Upregulates Surface Expression of ULBP2/ULBP5 by Scavenging Glutathione Antioxidant Capacity**

Høgh, R. I., Droujinine, A., Møller, S. H., Jepsen, Stine Dam, Møllergaard, M., Andresen, Lars & Skov, Søren, 2020, In: *The Journal of Immunology*. 204, 7, p. 1746-1759 14 p.

### **Metabolism of short-chain fatty acid propionate induces surface expression of NKG2D ligands on cancer cells**

Høgh, R. I., Møller, S. H., Jepsen, Stine Dam, Møllergaard, M., Feilberg, Astrid Lund, Pejtersen, M., Fitzner, E., Andresen, Lars & Skov, Søren, 2020, In: *FASEB Journal*. 34, 11, p. 15531-15546

### **The potential of human milk oligosaccharides to impact the microbiota-gut-brain axis through modulation of the gut microbiota**

Al-Khafaji, A. H., Jepsen, Stine Dam, Christensen, K. R. & Vignæs, L. K., 2020, In: *Journal of Functional Foods*. 74, 104176.