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Curriculum vitae for Uffe Holmskov

Born June 30, 1956. Danish citizenship. Married, five children.

Academic degrees

1985: MD, Odense University 1993: Ph.D., Odense University. The thesis was based on three original papers. The review based on the thesis was published in *Immunology* today have > 397 citations. 2000: DMSci., Odense University. The thesis was based on six additional original papers and one review published 1992 – 1999 on collectins and collectin receptors (thesis papers have > 620 citations). The review based on the thesis published in *Ann Rev of Immunol* have > 554 citations.

Professional Employments

1985 - 89: Registrar at different hospitals mainly at the Department of internal medicine and infectious diseases, Odense University Hospital.
1989 - 94: Research Fellow, Dept. Medical Microbiology, OU.
1992 - 94: Visiting scientist at the MRC Immunochemistry Unit, University of Oxford, England.
1994 - 95: Senior research fellow, Dept. Medical Microbiology, OU (The Michaelsen Foundation).
1995 - 96: Research assistant professor, Dept. of Medical Microbiology, OU.
1997 - 01: Research associate professor, Dept. Medical Microbiology, OU (The Alfred Benzon foundation).
2002 - : Professor in Immunology, Dept. of Immunology and Microbiology, SDU.
2004 - : Professor at Medical Biotechnology Center, SDU.
2007 - : Chief Physician at Department of Paediatrics, Odense University Hospital.
2009 - Head of Department, Department of Molecular Medicine, SDU.

Scientific work

Research in molecular aspects of pattern recognition receptors. Leader of an innate immunity laboratory unit of 8 – 12 people. 212 papers in international scientific journals/books including *J. Exp. Med.*, *J. Immunol*, *Front Immunol*, *J Biol Chem*, *PNAS*, *Ann rev Immunol*, *Pharmacol Rev*, *Plos Patho*, *Thorax*, *ATVB* and *Nature*. The publications have been cited > 8419 and the H-index (Reuter Thomson) is 46. Invited speaker/chairman at numerous international conferences and seminars. The major achievements in research since 2010 concern functional, structural properties and pathological aspects of pattern recognition receptors belonging to the collectins, the scavenger receptor cysteine-rich superfamily and the fibrinogen-related domain family. The laboratory has extensive international collaborations and mutual exchange of students and post docs are continuously ongoing.

Awards

1994 The Michaelsen foundation 1-year grand
1997 The Bøje Benzon 5-year grand from the Benzon foundation
2004 The Laura and Jens Veng Christensens Foundation honour award
2013 The Odd Fellow Foundation Prize
2013 Knight of Dannebrogordenen

Memberships and administrative duties

Scientific head of the Department of Immunology and Microbiology, SDU (1998 – 04) Member of the board of the Danish Society of Immunology (2004 – 09) Head of the board of the Danish Graduate school of Immunology (2005-12) Chairman for the national bibliometry group for basic research, The Danish Ministry of Research (2008-17) Member of the bibliometry committee, SDU (2008 -) Member of the Danish academy of Natural Sciences (2008 -) Member of more than 20 academic committees for professor, associate professor, and assistant professors at the Universities of Aarhus, Copenhagen and

Odense (1998 -) Extern examiner of 25 Ph.d.- and 4 DMSc. at Universities in Denmark, England and Singapore. Reviewer of manuscripts for > 20 different immunology/biomedical/biochemical journals including J. Biol.Chem, J. Immunol. and Nature Immunol. External reviewer of grand applications for the Danish Agricultural and Veterinary Research Council, the Wellcome Trust and MCR, England, The Finnish Research Council and the Natural Sciences and Engineering Research Council of Canada. Organizer of several meetings in Danish Graduate School of Immunology, and organizer of the Ph.d.-course "Collectins" (SDU, 2000).

Major funding to the Holmskov laboratory 2010 – 2019

The Strategic Research Council (2009 - 2014) = DKK 16.6 mio.

The Danish Medical Research Council (2010 - 2012) = DKK 4.3 mio.

The Novo Nordic Foundation (2009 – 2019) = DKK 3.9 mio.

The Region of Southern Denmark (2010 – 2011) = DKK 1.0 mio.

The Lundbeck Foundation (2013 – 2015) = DKK 1.9 mio.

The Danish Medical Research Council (2013 - 2015) = DKK 2.0 mio.

The Karen Elise Jensen Foundation (2013) = DKK 0.7 mio.

The region of Southern Denmark & OUH research foundation (2014–2016) = DKK 3.0 mio.

The Novo Nordic pre-Seed grand (2015 – 2016) = DKK 2.5 mio.

The Novo Nordic Foundation Post doc (2015 – 2019) = DKK 3.9 mio.

Innovation

Main inventor and co-inventor of five patents, and cofounder of Biolectin in 2000. Co-financed Ph.d.-student with Leopharma A/S in 2007-2009. Industrial collaboration with Bioporte 2001-2003. Novo Nordic Exploratory Pre-Seed grand 2012 (500.000 kr), SDU Pre-Seed grand 2013 (750.000 kr.), Novo Nordic Pre-Seed grand 2015 (2.5 mio kr), Innovation foundation Grant (prof. Grith Sørensen main applicant) (14 mio dkr).

Teaching and supervision

Teacher in immunology and Microbiology for medical and science students since 1998. Teacher and leader and pre and post graduate courses in immunology. Supervisor for 16 Ph.D.-students, 21 master students and 6 pre graduate medical research students form the Faculty of Health Science and Faculty of Natural Science, SDU. Supervisor for several visiting students, visiting Ph.d.-students and post docs from collaborating laboratories from Germany, England, Spain, Poland and Lebanon. Examiner in Immunology at SDU and at Aarhus University (2004 – 2010).

Scientific carrier

The scientific carrier was initiated as pre graduate medical student in 1982-1983. After graduation as an MD in 1985, I spend four years as a clinician including two years at Department of Infectious diseases, Odense University Hospital, before returning on a Ph.d.-program in 1989. After finishing the Ph.D. in 1993 I spend 1 year as post doc in professor Ken Reid laboratory at the MRC Immunochemistry Unit at Oxford University. In 1994 I established an independent research group at Odense University, first as assistant professor and from 1997 as associate professor and in 2002 I received a full professorship and a chair in Immunology. I have been Head of Institute of Molecular Medicine, SDU since 2009.

Major scientific achievements

The major body of research carried out from 1989 – 2016 concerns the identifications and characterization of novel pattern recognition molecules (PRM) especially members of the collectins, scavenger receptor cysteine rich family and the fibrinogen-related domain family. The studies of the innate immune receptors have contributed to the understanding on how PRM recognize ligands at the molecular level on how effector mechanisms are initiated. The PRM research has been taken into translational medicine especially in relation to the establishment of new biomarkers in health and disease and a new drug for treatment of age-related macula degeneration (AMD).

Scientific collaborations

The scientific collaboration have been extensive, and includes multiple collaborators from USA, Canada, China including Hong Kong, Singapore, Australia, and most European countries particularly England, Germany, Spain and France. The laboratory has carried out long research programs with laboratories in Oxford, Amsterdam, Madrid, St-Louis, Boston and recently Cornell University, New York and a high degree of mutual exchange of students has taken place between the collaborative laboratories.

Publication list Uffe Holmskov

Total number of papers: 212. Per reviewed research papers: 191; Per reviewed reviews/book chapters: 21. Patent: 5. Two papers in submission: 4. Total Sum of the times cited: 8369. h-index: 46 (Web of Science: Holmskov U or Holmskov-Nielsen); Google Scholar: Citations: 11360; H-indeks: 56.

Number of first and last authorship 2014 – 2019: 8.

Research outputs

No effect of deleted in malignant brain tumors 1 deficiency on chemotherapy induced murine intestinal mucositis

Nexoe, A. B., Pedersen, A. A., von Huth, S., Sorensen, G. L., Holmskov, U., Jiang, P. P., Detlefsen, S., Husby, S. & Rathe, M., 19. Jul 2021, In: Scientific Reports. 11, 1, 11 p., 14687.

Level of MFAP4 in ascites independently predicts 1-year transplant-free survival in patients with cirrhosis

Torp, N., Israelsen, M., Madsen, B. S., Lutz, P., Jansen, C., Strassburg, C., Mortensen, C., Knudsen, A. W., Sorensen, G. L., Holmskov, U., Schlosser, A., Thiele, M., Trebicka, J. & Krag, A., Jun 2021, In: JHEP Reports. 3, 3, 100287.

FIBCD1 ameliorates weight loss in chemotherapy-induced murine mucositis

Andersen, M. C. E., Johansen, M. W., Nissen, T., Nexoe, A. B., Madsen, G. I., Sorensen, G. L., Holmskov, U., Schlosser, A., Moeller, J. B., Husby, S. & Rathe, M., May 2021, In: Supportive Care in Cancer. 29, 5, p. 2415-2421

Peptidoglycan Recognition Peptide 2 Aggravates Weight Loss in a Murine Model of Chemotherapy-Induced Gastrointestinal Toxicity

Bech, A. S., Nexoe, A. B., Dubik, M., Moeller, J. B., Soerensen, G. L., Holmskov, U., Madsen, G. I., Husby, S. & Rathe, M., 23. Mar 2021, In: Frontiers in Oncology. 11, 11 p., 635005.

Intestinal protozoan infections shape fecal bacterial microbiota in children from Guinea-Bissau

von Huth, S., Thingholm, L. B., Kofoed, P. E., Bang, C., Rühlemann, M. C., Franke, A. & Holmskov, U., 1. Mar 2021, In: PLOS Neglected Tropical Diseases. 15, 3, 24 p., e0009232.

Restoration of miR-330 expression suppresses lung cancer cell viability, proliferation, and migration

Mohammadi, A., Mansoori, B., Duijf, P. H. G., Safarzadeh, E., Tebbi, L., Najafi, S., Shokouhi, B., Sorensen, G. L., Holmskov, U. & Baradaran, B., Jan 2021, In: Journal of Cellular Physiology. 236, 1, p. 273-283

Generation of novel trimeric fragments of human SP-A and SP-D after recombinant soluble expression in E. coli

Watson, A., Sørensen, G. L., Holmskov, U., Whitwell, H. J., Madsen, J. & Clark, H., Jul 2020, In: Immunobiology. 225, 4, 7 p., 151953.

Prediction of liver fibrosis severity in alcoholic liver disease by human microfibrillar-associated protein 4

Madsen, B. S., Thiele, M., Detlefsen, S., Sørensen, M. D., Kjaergaard, M., Sevelsted Møller, L., Nytoft Rasmussen, D., Schlosser, A., Holmskov, U., Trebicka, J., Sorensen, G. L., Krag, A. & Galaxy Consortium, Jul 2020, In: Liver International. 40, 7, p. 1701-1712

Immunohistochemical Localization of Deleted in Malignant Brain Tumors 1 in Normal Human Tissues

Nexøe, A. B., Arnholt Pedersen, A., von Huth, S., Detlefsen, S., Hansen, P. L. & Holmskov, U., 1. Jun 2020, In: Journal of Histochemistry and Cytochemistry. 68, 6, p. 377-387

MFAP4 is an Effective Therapeutic Target in a Rabbit Model of Choroidal Neovascularization (CNV)

Hua, J., Schlosser, A., Lynch, A., Pilecki, B., Holmskov, U., Benest, A., Bates, D. O. & Sorensen, G. L., 1. Jun 2020, In: Investigative Ophthalmology & Visual Science. 61, 7, p. 4342

Choroidal and retinal expression of microfibrillar-associated protein 4 (MFAP4) in neovascular age-related macular degeneration (nAMD) and diabetic retinopathy (DR)

Pilecki, B., Schlosser, A., Hua, J., Andersen, T. L., Heegaard, S., Bates, D. O., Holmskov, U. & Sorensen, G. L., Jun 2020, In: Investigative Ophthalmology & Visual Science. 61, 7, p. 1039

miR-330 suppresses EMT and induces apoptosis by downregulating HMGA2 in human colorectal cancer

Mansoori, B., Mohammadi, A., Naghizadeh, S., Gjerstorff, M., Shanebandi, D., Shirjang, S., Najafi, S., Holmskov, U., Khaze, V., Duijf, P. H. G. & Baradaran, B., Feb 2020, In: Journal of Cellular Physiology. 235, 2, p. 920-931

Circulating microfibrillar-associated protein 4 is an independent predictor of transplant-free survival in compensated and decompensated cirrhosis

Christian Torp, N., Egerod Israelsen, M., Nytoft Rasmussen, D., Stæhr Madsen, B., Kjærgaard, M., Lutz, P., Strassburg, C. P., Mortensen, C., Wilkens Knudsen, A., Sørensen, G. L., Holmskov, U., Schlosser, A., Thiele, M., Trebicka, J. & Krag, A., 2020, In: Journal of Hepatology. 73, Suppl. 1, p. 749 SAT192.

Increased serum levels of microfibrillar-associated protein 4 (MFAP4) are not associated with clinical synovitis in rheumatoid arthritis but may reflect underlying cardiovascular comorbidity

Issa, S. F., Lindgaard, H. M., Lorenzen, T., Junker, K., Christensen, A. F., Hørslev-Petersen, K., Holmskov, U., Sorensen, G. L. & Junker, P., 2020, In: Clinical and Experimental Rheumatology. 38, 1, p. 122-128

Transcriptome profiling of ulcerative colitis mouse model suggests biomarkers and therapeutic targets for human colitis

Yarani, R., Palasca, O., Doncheva, N. T., Anthon, C., Pilecki, B., Svane, C. A. S., Mirza, A. H., Litman, T., Holmskov, U., Bang-Berthelsen, C. H., Vilien, M., Jensen, L. J., Gorodkin, J. & Pociot, F. M., 2020, In: BioRxiv. 21 p.

Minor compositional alterations in faecal microbiota after five weeks and five months storage at room temperature on filter papers

von Huth, S., Thingholm, L. B., Bang, C., Rühlemann, M. C., Franke, A. & Holmskov, U., 12. Dec 2019, In: Scientific Reports. 9, 8 p., 19008.

Modulation of the fungal mycobiome is regulated by the chitin-binding receptor FIBCD1

Moeller, J. B., Leonardi, I., Schlosser, A., Flamar, A-L., Bessman, N. J., Putzel, G. G., Thomsen, T., Hammond, M., Jepsen, C. S., Skjød, K., Füchtbauer, E-M., Farber, D. L., Sorensen, G. L., Iliev, I. D., Holmskov, U. & Artis, D., 10. Oct 2019, In: The Journal of Experimental Medicine. 216, 12, p. 2689-2700

Prevalence and potential risk factors for gastrointestinal parasitic infections in children in urban Bissau, Guinea-Bissau

von Huth, S., Kofoed, P-E. & Holmskov, U., 6. Sep 2019, In: Transactions of the Royal Society of Tropical Medicine and Hygiene. 113, 9, p. 545-554

miR-142-3p is a tumor suppressor that inhibits estrogen receptor expression in ER-positive breast cancer

Mansoori, B., Mohammadi, A., Gjerstorff, M. F., Shirjang, S., Asadzadeh, Z., Khaze, V., Holmskov, U., Kazemi, T., Duijf, P. H. G. & Baradaran, B., 1. Sep 2019, In: Journal of Cellular Physiology. 234, 9, p. 16043-16053

Colonic Epithelial Surfactant Protein D Expression Correlates with Inflammation in Clinical Colonic Inflammatory Bowel Disease.

Nexoe, AB., Pilecki, B., von Huth, S., Husby, S., Pedersen, AA., Detlefsen, S., Marcussen, N., Moeller, JB., Holmskov, U. & Sorensen, GL., 17. Jul 2019, In: Inflammatory Bowel Diseases. 25, 8, p. 1349-1356

Inhibition of Microfibrillar-associated Protein 4 as a Potential Therapy Targeting Choroidal Neovascularisation in Age-related Macular Degeneration

Benest, A., Lynch, A. P., Schlosser, A., Holmskov, U., Sorensen, G. L. & Bates, D. O., 1. Jul 2019, In: Investigative Ophthalmology & Visual Science. 60, 9, 369.

MFAP4-a novel potential target for treatment of vascular leakage in diabetic retinopathy

Hua, J., Schlosser, A., Pilecki, B., Holmskov, U., Benest, A., Bates, D. O., Allen, C. & Sorensen, G. L., 1. Jul 2019, In: Investigative Ophthalmology & Visual Science. 60, 9, 2726.

miR-142-3p as tumor suppressor miRNA in the regulation of tumorigenicity, invasion and migration of human breast cancer by targeting Bach-1 expression

Mansoori, B., Mohammadi, A., Ghasabi, M., Shirjang, S., Dehghan, R., Montazeri, V., Holmskov, U., Kazemi, T., Duijf, P., Gjerstorff, M. & Baradaran, B., Jun 2019, In: Journal of Cellular Physiology. 234, 6, p. 9816-9825

Antibodies against MFAP4

Holmskov, U., Sørensen, G. L. & Schlosser, A., 9. May 2019, IPC No. A61K39/00, C07K16/18, C07K16/28, Patent No. WO2019086580, 1. Nov 2018, Priority date 1. Nov 2017, Priority No. EP17199552A

Plasma microfibrillar-associated protein 4 is not prognostic of emphysema progression but is associated with cardiovascular disease history and mortality in COPD patients

Johansson, S. L., Wulf-Johansson, H., Schlosser, A., Titlestad, I. L., Miller, B., Tal-Singer, R., Holmskov, U., Vestbo, J. & Sørensen, G. L., 1. Apr 2019, In: ERJ Open Research. 5, 2, 4 p., 00021-2019.

Human microfibrillar-associated protein 4 expressed in the liver and serum in alcoholic liver disease predicts liver fibrosis severity with accuracy similar to transient elastography and enhanced liver fibrosis test

Madsen, B., Thiele, M., Detlefsen, S., Kjaergaard, M., Moller, L. S., Rasmussen, D. N., Schlosser, A., Holmskov, U., Trebicka, J., Sorensen, G. L. & Krag, A., Apr 2019, In: Journal of Hepatology. 70, 1 supplement 1, p. E280

Direct-acting antivirals-based therapy decreases hepatic fibrosis serum biomarker microfibrillar-associated protein 4 in hepatitis C patients

Mölleken, C., Ahrens, M., Schlosser, A., Dietz, J., Eisenacher, M., Meyer, H. E., Schmiegel, W., Holmskov, U., Sarrazin, C., Sorensen, G. L., Sitek, B. & Bracht, T., Mar 2019, In: Clinical and Molecular Hepatology. 25, 1, p. 42-51

Transcriptome landscape of protein-coding genes and long noncoding RNAs in the colon and blood of DSS-induced mouse model of Acute ulcerative colitis

Yarani, R., Palasca, O., Doncheva, N. T., Anthon, C., Pilecki, B., Litman, T., Holmskov, U., Jensen, L. J., Gorodkin, J. & Pociot, F., Mar 2019, In: Journal of Crohn's and Colitis. 13, Suppl. 1, p. S129-S130

Complement dependent and independent interaction between bovine conglutinin and mycobacterium bovis BCG: Implications in Bovine Tuberculosis.

Mehmood, A., Kouser, L., Kaur, A., Holmskov, U., Al-Ahdal, M. N., Sim, R. B., Kishore, U. & Tsolaki, A. G., 5. Feb 2019, In: Frontiers in Immunology. 9, 19 p., 3159.

Altered cerebrospinal fluid levels of microfibrillar-associated protein 4 in acute optic neuritis

Olesen, M. N., Soelberg, K., Heegaard, S., Lillevang, S. T., Holmskov, U., Sorensen, G. L. & Asgari, N., 1. Oct 2018, In: Multiple Sclerosis Journal. 24, Suppl. 2, p. 455-456 2 p.

Surfactant protein-D, a potential mediator of inflammation in axial spondyloarthritis

Munk, H. L., Fakih, D., Christiansen, L., Tan, Q., Christensen, A. F., Ejstrup, L., Loft, A. G., Junker, K., Kyvik, K. O., Jounblat, R., Holmskov, U., Sorensen, G. L. & Junker, P., 1. Oct 2018, In: Rheumatology (Oxford, England). 57, 10, p. 1861-1865

FIBCD1 Binds Aspergillus fumigatus and Regulates Lung Epithelial Response to Cell Wall Components

Jepsen, C. S., Dubey, L. K., Colmorten, K. B., Moeller, J. B., Hammond, M. A., Nielsen, O., Schlosser, A., Templeton, S. P., Sorensen, G. L. & Holmskov, U., 18. Sep 2018, In: Frontiers in Immunology. 9, SEP, 14 p., 1967.

MFAP4 supports retinal endothelial cell proliferation

Pilecki, B., Schlosser, A., Bates, D. O., Ravn, L., Holmskov, U., Heegaard, S., Grauslund, J. & Sorensen, G. L., 1. Jul 2018, In: Investigative Ophthalmology & Visual Science. 59, 9, p. 2646 1 p.

HIGH PREVALENCE OF GIARDIA LAMBLIA AND OTHER GASTROINTESTINAL PARASITES IN CHILDREN FROM URBAN BISSAU, GUINEA-BISSAU

Leicht von Huth, S., Holmskov, U. & Kofoed, P-E., 31. May 2018.

MFAP4 supports retinal endothelial cell proliferation

Pilecki, B., Schlosser, A., Bates, D., Ravn, L. A., Holmskov, U., Heegaard, S., Grauslund, J. & Sørensen, G. L., 1. May 2018. 1 p.

Surfactant protein D multimerization and gene polymorphism in COPD and asthma

Fakih, D., Akiki, Z., Junker, K., Medlej-Hashim, M., Waked, M., Salameh, P., Holmskov, U., Bouharoun-Tayoun, H., Chamat, S., Sorensen, G. L. & Jounblat, R., Mar 2018, In: *Respirology*. 23, 3, p. 298-305

Immunohistochemical Localization of Fibrinogen C Domain Containing 1 on Epithelial and Mucosal Surfaces in Human Tissues

von Huth, S., Moeller, J. B., Schlosser, A., Marcussen, N., Nielsen, O., Nielsen, V., Sorensen, G. L. & Holmskov, U., Feb 2018, In: *Journal of Histochemistry and Cytochemistry*. 66, 2, p. 85-97

Impact of red and processed meat and fibre intake on treatment outcomes among patients with chronic inflammatory diseases: protocol for a prospective cohort study of prognostic factors and personalised medicine

Christensen, R., Heitmann, B. L., Andersen, K. W., Nielsen, O. H., Sørensen, S. B., Jawhara, M., Bygum, A., Hvid, L., Grauslund, J., Wied, J., Glerup, H., Fredberg, U., Villadsen, J. A., Kjær, S. G., Fallingborg, J., Moghadd, S. A. G. R., Knudsen, T., Brodersen, J., Frøjk, J., Dahlerup, J. F. & 21 others, Bojesen, A. B., Sorensen, G. L., Thiel, S., Færgeman, N. J., Brandslund, I., Bennike, T. B., Stensballe, A., Schmidt, E. B., Franke, A., Ellinghaus, D., Rosenstiel, P., Raes, J., Boye, M., Werner, L., Nielsen, C. L., Munk, H. L., Nexøe, A. B., Ellingsen, T., Holmskov, U., Kjeldsen, J. & Andersen, V., Feb 2018, In: *B M J Open*. 8, 2, 17 p., e018166.

Surfactant Protein D Deficiency Aggravates Cigarette Smoke-Induced Lung Inflammation by Upregulation of Ceramide Synthesis

Pilecki, B., Wulf-Johansson, H., Støttrup, C., Jørgensen, P. T., Djiaideu, P., Nexøe, A. B., Schlosser, A., Hansen, S. W. K., Madsen, J., Clark, H. W., Nielsen, C. H., Vestbo, J., Palaniyar, N., Holmskov, U. & Sorensen, G. L., 2018, In: *Frontiers in Immunology*. 9, 12 p., 3013.

FIBCD1: Localization and immunomodulatory role upon helminth antigen stimulation in colon epithelium

Leicht von Huth, S., Skallerup, S., Buragaite, B., Schlosser, A., Møller, J. B., Hammond, M. A., Nielsen, O., Marcussen, N., Svensson-Frej, M., Williams, A. R., Thamsborg, S. M., Sørensen, G. L. & Holmskov, U., 19. Oct 2017. 1 p.

Human ascites microfibril associated protein 4 (MFAP4) er en uafhængig prædiker for død ved dekompenseret cirrose

Stæhr Madsen, B., Kjærgaard, M., Thiele, M., Pohlmann, A., Lutz, P., Schierwagen, R., Klein, S., Jansen, C., Lehmann, J., Mortensen, C., Wilkens Knudsen, A., Trebicka, J., Schlosser, A., Holmskov, U., Sørensen, G. L. & Krag, A., 1. Sep 2017. 1 p.

A Proposal for a Study on Treatment Selection and Lifestyle Recommendations in Chronic Inflammatory Diseases: A Danish Multidisciplinary Collaboration on Prognostic Factors and Personalised Medicine

Andersen, V., Holmskov, U., Sørensen, S. B., Jawhara, M., Andersen, K. W., Bygum, A., Sylvester Hvid, L., Grauslund, J., Wied, J., Glerup, H., Fredberg, U., Villadsen, J. A., Kjær, S. G., Fallingborg, J., Moghadd, S. A. G. R., Knudsen, T., Brodersen, J., Frøjk, J., Dahlerup, J. F., Nielsen, O. H. & 18 others, Christensen, R., Bojesen, A. B., Sorensen, G. L., Thiel, S., Færgeman, N. J., Brandslund, I., Stensballe, A., Schmidt, E. B., Franke, A., Ellinghaus, D., Rosenstiel, P., Raes, J., Heitmann, B., Boye, M., Lindgaard Nielsen, C., Werner, L., Kjeldsen, J. & Ellingsen, T., 15. May 2017, In: *Nutrients*. 9, 5, 16 p., 499.

M-ficolin is present in Aspergillus fumigatus infected lung and modulates epithelial cell immune responses elicited by fungal cell wall polysaccharides

Jensen, K., Lund, K. P., Bjerre Christensen, K., Holm, A. T., Dubey, L. K., Moeller, J. B., Jepsen, C. E. S., Schlosser, A., Galgóczy, L., Thiel, S., Holmskov, U. & Sorensen, G. L., 16. Feb 2017, In: *Virulence*. 8, 8, p. 1870-1879

Association between microfibrillar-associated protein 4 (MFAP4) and micro- and macrovascular complications in long-term type 1 diabetes mellitus

Blindbæk, S. L., Schlosser, A., Green, A., Holmskov, U., Sorensen, G. L. & Grauslund, J., 2017, In: Acta Diabetologica. 54, 4, p. 367–372

Chemotherapeutic treatment reduces circulating levels of surfactant protein-D in children with acute lymphoblastic leukemia

Rathe, M., Sorensen, G. L., Skov Wehner, P., Holmskov, U., Sangild, P. T., Schmiegelow, K., Müller, K. & Husby, S., 2017, In: Pediatric Blood & Cancer. 64, 3, 8 p., e26253.

EFFECT OF SURFACTANT PROTEIN-D ABLATION ON CHEMOTHERAPY INDUCED GASTROINTESTINAL TOXICITY IN MICE

Rathe, M., Leicht von Huth, S., Sørensen, G. L., Holmskov, U. & Husby, S., 2017.

High prevalence of gastrointestinal parasites among children and adolescents in Guinea-Bissau, Western Africa: no difference between patients and age-matched controls

Leicht von Huth, S., Kofoed, P-E., Kemp, M. & Holmskov, U., 2017. 1 p.

Investigations of FIBCD1: Immunohistochemical localization and immunomodulatory role upon helminth ES antigenstimulation in colon epithelium

Leicht von Huth, S., Skallerup, S., Buragaite, B., Schlosser, A., Møller, J. B., Hammond, M. A., Nielsen, O., Marcussen, N., Svensson-Frej, M., Williams, A. R., Thamsborg, S. M., Sørensen, G. L. & Holmskov, U., 2017.

Macrophage migration inhibitory factor (MIF) modulates trophic signaling through interaction with serine protease HTRA1

Fex Svenningsen, Å., Loering, S., Sørensen, A. L., Uyen Buu Huynh, H., Hjørnesen, S., Martin, N. A., Møller, J. B., Elkjær, M. L., Holmskov, U., Illés, Z., Andersson, M., Nielsen, S. B. & Benedikz, E., 2017, In: Cellular and Molecular Life Sciences. 74, 24, p. 4561–4572

Novel expression of a functional trimeric fragment of human SP-A with efficacy in neutralisation of RSV

Watson, A., Kronqvist, N., Spalluto, C. M., Griffiths, M., Staples, K. J., Wilkinson, T., Holmskov, U., Sorensen, G. L., Rising, A., Johansson, J., Madsen, J. & Clark, H., 2017, In: Immunobiology. 222, 2, p. 111-118

SALSA—A dance on a slippery floor with changing partners

Reichhardt, M. P., Holmskov, U. & Meri, S., 2017, In: Molecular Immunology. 89, p. 100-110

The role of SP-D in human colonic inflammatory bowel disease and in murine DSS induced colitis

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