

# Jesper Bonnet Moeller

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,713  
citations

394421

19  
h-index

414414

32  
g-index

34  
all docs

34  
docs citations

34  
times ranked

3047  
citing authors

#	ARTICLE	IF	CITATIONS
1	The neuropeptide neuromedin U stimulates innate lymphoid cells and type 2 inflammation. <i>Nature</i> , 2017, 549, 282-286.	27.8	400
2	β <sub>2</sub> -adrenergic receptor-mediated negative regulation of group 2 innate lymphoid cell responses. <i>Science</i> , 2018, 359, 1056-1061.	12.6	262
3	Spatial and Temporal Mapping of Human Innate Lymphoid Cells Reveals Elements of Tissue Specificity. <i>Immunity</i> , 2019, 50, 505-519.e4.	14.3	139
4	Characterization of FIBCD1 as an Acetyl Group-Binding Receptor That Binds Chitin. <i>Journal of Immunology</i> , 2009, 183, 3800-3809.	0.8	94
5	Characterization of Microfibrillar-associated Protein 4 (MFAP4) as a Tropoelastin- and Fibrillin-binding Protein Involved in Elastic Fiber Formation. <i>Journal of Biological Chemistry</i> , 2016, 291, 1103-1114.	3.4	87
6	Dendritic cell-derived hepcidin sequesters iron from the microbiota to promote mucosal healing. <i>Science</i> , 2020, 368, 186-189.	12.6	80
7	Interleukin-33 Induces the Enzyme Tryptophan Hydroxylase 1 to Promote Inflammatory Group 2 Innate Lymphoid Cell-Mediated Immunity. <i>Immunity</i> , 2020, 52, 606-619.e6.	14.3	76
8	Anti-microbial Functions of Group 3 Innate Lymphoid Cells in Gut-Associated Lymphoid Tissues Are Regulated by G-Protein-Coupled Receptor 183. <i>Cell Reports</i> , 2018, 23, 3750-3758.	6.4	75
9	MFAP4 Promotes Vascular Smooth Muscle Migration, Proliferation and Accelerates Neointima Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 122-133.	2.4	72
10	Induction of innate immunity by <i>Aspergillus fumigatus</i> cell wall polysaccharides is enhanced by the composite presentation of chitin and beta-glucan. <i>Immunobiology</i> , 2014, 219, 179-188.	1.9	43
11	The Recognition Unit of FIBCD1 Organizes into a Noncovalently Linked Tetrameric Structure and Uses a Hydrophobic Funnel (S1) for Acetyl Group Recognition. <i>Journal of Biological Chemistry</i> , 2010, 285, 1229-1238.	3.4	37
12	Microfibrillar-associated protein 4 modulates airway smooth muscle cell phenotype in experimental asthma. <i>Thorax</i> , 2015, 70, 862-872.	5.6	37
13	Characterization of spontaneous air space enlargement in mice lacking microfibrillar-associated protein 4. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L1114-L1124.	2.9	34
14	CD163-L1 Is an Endocytic Macrophage Protein Strongly Regulated by Mediators in the Inflammatory Response. <i>Journal of Immunology</i> , 2012, 188, 2399-2409.	0.8	32
15	Crystal Structure of the Tetrameric Fibrinogen-like Recognition Domain of Fibrinogen C Domain Containing 1 (FIBCD1) Protein. <i>Journal of Biological Chemistry</i> , 2014, 289, 2880-2887.	3.4	31
16	M-ficolin is present in <i>Aspergillus fumigatus</i> infected lung and modulates epithelial cell immune responses elicited by fungal cell wall polysaccharides. <i>Virulence</i> , 2017, 8, 1870-1879.	4.4	29
17	Immunohistochemical Localization of Fibrinogen C Domain Containing 1 on Epithelial and Mucosal Surfaces in Human Tissues. <i>Journal of Histochemistry and Cytochemistry</i> , 2018, 66, 85-97.	2.5	23
18	Modulation of the fungal mycobiome is regulated by the chitin-binding receptor FIBCD1. <i>Journal of Experimental Medicine</i> , 2019, 216, 2689-2700.	8.5	23

#	ARTICLE	IF	CITATIONS
19	SSX2 is a novel DNA-binding protein that antagonizes polycomb group body formation and gene repression. <i>Nucleic Acids Research</i> , 2014, 42, 11433-11446.	14.5	21
20	FIBCD1 Binds <i>Aspergillus fumigatus</i> and Regulates Lung Epithelial Response to Cell Wall Components. <i>Frontiers in Immunology</i> , 2018, 9, 1967.	4.8	20
21	Macrophage migration inhibitory factor (MIF) modulates trophic signaling through interaction with serine protease HTRA1. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 4561-4572.	5.4	19
22	Chitin enhances serum IgE in <i>Aspergillus fumigatus</i> induced allergy in mice. <i>Immunobiology</i> , 2015, 220, 714-721.	1.9	13
23	Fungal recognition by mammalian fibrinogen-related proteins. <i>Scandinavian Journal of Immunology</i> , 2020, 92, e12925.	2.7	9
24	FIBCD1 ameliorates weight loss in chemotherapy-induced murine mucositis. <i>Supportive Care in Cancer</i> , 2021, 29, 2415-2421.	2.2	9
25	Phenol-chloroform-based RNA purification for detection of SARS-CoV-2 by RT-qPCR: Comparison with automated systems. <i>PLoS ONE</i> , 2021, 16, e0247524.	2.5	8
26	Colonic Epithelial Surfactant Protein D Expression Correlates with Inflammation in Clinical Colonic Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 1349-1356.	1.9	7
27	MFAP4 Deficiency Attenuates Angiotensin II-Induced Abdominal Aortic Aneurysm Formation Through Regulation of Macrophage Infiltration and Activity. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 764337.	2.4	7
28	Characterization of a novel human scavenger receptor cysteine-rich molecule SCART1 expressed by lymphocytes. <i>Immunobiology</i> , 2013, 218, 408-417.	1.9	6
29	FIBCD1 Deficiency Decreases Disease Severity in a Murine Model of Invasive Pulmonary Aspergillosis. <i>ImmunoHorizons</i> , 2021, 5, 983-993.	1.8	6
30	The pattern recognition molecule deleted in malignant brain tumors 1 (DMBT1) and synthetic mimics inhibit liposomal nucleic acid delivery. <i>Chemical Communications</i> , 2011, 47, 188-190.	4.1	3
31	Peptidoglycan Recognition Peptide 2 Aggravates Weight Loss in a Murine Model of Chemotherapy-Induced Gastrointestinal Toxicity. <i>Frontiers in Oncology</i> , 2021, 11, 635005.	2.8	3
32	Identification and Characterization of a Chitin-binding Protein Purified from Coelomic Fluid of the Lugworm <i>Arenicola marina</i> Defining a Novel Protein Sequence Family. <i>Journal of Biological Chemistry</i> , 2012, 287, 42846-42855.	3.4	2