Holm H Uhlig

List of Publications by Year in descending order

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Ногм Н Шнис

#	Article	IF	CITATIONS
1	Monogenic inflammatory bowel disease-genetic variants, functional mechanisms and personalised medicine in clinical practice. Human Genetics, 2023, 142, 599-611.	3.8	2
2	An Integrated Taxonomy for Monogenic Inflammatory Bowel Disease. Gastroenterology, 2022, 162, 859-876.	1.3	37
3	Valosin-containing protein-regulated endoplasmic reticulum stress causes NOD2-dependent inflammatory responses. Scientific Reports, 2022, 12, 3906.	3.3	0
4	Cessation of exclusive breastfeeding and seasonality, but not small intestinal bacterial overgrowth, are associated with environmental enteric dysfunction: A birth cohort study amongst infants in rural Kenya. EClinicalMedicine, 2022, 47, 101403.	7.1	3
5	UNC45A deficiency causes microvillus inclusion disease–like phenotype by impairing myosin VB–dependent apical trafficking. Journal of Clinical Investigation, 2022, 132, .	8.2	9
6	A method for the inference of cytokine interaction networks. PLoS Computational Biology, 2022, 18, e1010112.	3.2	2
7	Deconvolution of monocyte responses in inflammatory bowel disease reveals an IL-1 cytokine network that regulates IL-23 in genetic and acquired IL-10 resistance. Gut, 2021, 70, 1023-1036.	12.1	58
8	Predictive Prenatal Diagnosis for Infantileâ€onset Inflammatory Bowel Disease Because of Interleukinâ€10 Signalling Defects. Journal of Pediatric Gastroenterology and Nutrition, 2021, 72, 276-281.	1.8	7
9	Gain-of-function variants in SYK cause immune dysregulation and systemic inflammation in humans and mice. Nature Genetics, 2021, 53, 500-510.	21.4	56
10	Inflammatory Bowel Disease in Patients with Congenital Chloride Diarrhoea. Journal of Crohn's and Colitis, 2021, 15, 1679-1685.	1.3	14
11	Deciphering the Transcriptomic Heterogeneity of Duodenal Coeliac Disease Biopsies. International Journal of Molecular Sciences, 2021, 22, 2551.	4.1	11
12	mTOR inhibitors reduce enteropathy, intestinal bleeding and colectomy rate in patients with juvenile polyposis of infancy with <i>PTEN-BMPR1A</i> deletion. Human Molecular Genetics, 2021, 30, 1273-1282.	2.9	13
13	Human AGR2 Deficiency Causes Mucus Barrier Dysfunction and Infantile Inflammatory Bowel Disease. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 1809-1830.	4.5	26
14	BCG Vaccine–Associated Complications in Patients with PTEN Hamartoma Tumor Syndrome. Journal of Clinical Immunology, 2021, 41, 1701-1705.	3.8	1
15	Biallelic <i>PI4KA</i> variants cause neurological, intestinal and immunological disease. Brain, 2021, 144, 3597-3610.	7.6	17
16	Functional and structural analysis of cytokine-selective IL6ST defects that cause recessive hyper-IgE syndrome. Journal of Allergy and Clinical Immunology, 2021, 148, 585-598.	2.9	20
17	Cells of the human intestinal tract mapped across space and time. Nature, 2021, 597, 250-255.	27.8	266
18	Inborn errors of IL-6 family cytokine responses. Current Opinion in Immunology, 2021, 72, 135-145.	5.5	25

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19	Congenital Diarrhea and Cholestatic Liver Disease: Phenotypic Spectrum Associated with MYO5B Mutations. Journal of Clinical Medicine, 2021, 10, 481.	2.4	20
20	Clinical Genomics for the Diagnosis of Monogenic Forms of Inflammatory Bowel Disease. Journal of Pediatric Gastroenterology and Nutrition, 2021, 72, 456-473.	1.8	79
21	IL-1-driven stromal–neutrophil interactions define a subset of patients with inflammatory bowel disease that does not respond to therapies. Nature Medicine, 2021, 27, 1970-1981.	30.7	117
22	Paneth cell dysfunction and the intestinal microbiome in XIAP deficiency. Science Immunology, 2021, 6, eabm0293.	11.9	3
23	Remission of Inflammatory Bowel Disease in Glucose-6-Phosphatase 3 Deficiency by Allogeneic Haematopoietic Stem Cell Transplantation. Journal of Crohn's and Colitis, 2020, 14, 142-147.	1.3	27
24	Very Early Onset Inflammatory Bowel Disease: A Clinical Approach With a Focus on the Role of Genetics and Underlying Immune Deficiencies. Inflammatory Bowel Diseases, 2020, 26, 820-842.	1.9	100
25	Janus kinase inhibition for autoinflammation in patients with DNASE2 deficiency. Journal of Allergy and Clinical Immunology, 2020, 145, 701-705.e8.	2.9	5
26	Demyelination After Anti-TNF Therapy: Who is at Risk?. Journal of Crohn's and Colitis, 2020, 14, 1651-1652.	1.3	3
27	Loss of IL-10 signaling in macrophages limits bacterial killing driven by prostaglandin E2. Journal of Experimental Medicine, 2020, 217, .	8.5	51
28	Dominant-negative mutations in human <i>IL6ST</i> underlie hyper-IgE syndrome. Journal of Experimental Medicine, 2020, 217, .	8.5	64
29	Absence of GP130 cytokine receptor signaling causes extended Stüve-Wiedemann syndrome. Journal of Experimental Medicine, 2020, 217, .	8.5	41
30	Alterations in T and B Cell Receptor Repertoires Patterns in Patients With IL10 Signaling Defects and History of Infantile-Onset IBD. Frontiers in Immunology, 2020, 11, 109.	4.8	11
31	A variant in IL6ST with a selective IL-11 signaling defect in human and mouse. Bone Research, 2020, 8, 24.	11.4	21
32	Discovery of CD80 and CD86 as recent activation markers on regulatory T cells by protein-RNA single-cell analysis. Genome Medicine, 2020, 12, 55.	8.2	61
33	Somatic mosaicism and common genetic variation contribute to the risk of very-early-onset inflammatory bowel disease. Nature Communications, 2020, 11, 995.	12.8	37
34	Prevalence and Clinical Features of Inflammatory Bowel Diseases Associated With Monogenic Variants, Identified by Whole-Exome Sequencing in 1000 Children at a Single Center. Gastroenterology, 2020, 158, 2208-2220.	1.3	81
35	Immune predictors of oral poliovirus vaccine immunogenicity among infants in South India. Npj Vaccines, 2020, 5, 27.	6.0	3
36	Corona Virus Disease 2019 and Paediatric Inflammatory Bowel Diseases. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 727-733.	1.8	114

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37	The Role of PTEN in Innate and Adaptive Immunity. Cold Spring Harbor Perspectives in Medicine, 2019, 9, a036996.	6.2	24
38	The Short Chain Fatty Acid Butyrate Imprints an Antimicrobial Program in Macrophages. Immunity, 2019, 50, 432-445.e7.	14.3	612
39	Immunodeficiency, autoimmune thrombocytopenia and enterocolitis caused by autosomal recessive deficiency of <i>PIK3CD</i> -encoded phosphoinositide 3-kinase Î′. Haematologica, 2019, 104, e483-e486.	3.5	26
40	Defining Faecal Calprotectin Thresholds as a Surrogate for Endoscopic and Histological Disease Activity in Ulcerative Colitis—a Prospective Analysis. Journal of Crohn's and Colitis, 2019, 13, 424-430.	1.3	54
41	Selective loss of function variants in <i>IL6ST</i> cause Hyper-IgE syndrome with distinct impairments of T-cell phenotype and function. Haematologica, 2019, 104, 609-621.	3.5	74
42	Mendelian Diseases and Inflammatory Bowel Disease—Data Mining for Genetic Risk and Disease-Associated Confounders. Inflammatory Bowel Diseases, 2018, 24, 467-470.	1.9	3
43	Human TGF-Î ² 1 deficiency causes severe inflammatory bowel disease and encephalopathy. Nature Genetics, 2018, 50, 344-348.	21.4	95
44	Antibody Concentrations Decrease 14-Fold in Children With Celiac Disease on a Gluten-Free Diet but Remain High at 3 Months. Clinical Gastroenterology and Hepatology, 2018, 16, 1442-1449.e5.	4.4	10
45	Translating Immunology into Therapeutic Concepts for Inflammatory Bowel Disease. Annual Review of Immunology, 2018, 36, 755-781.	21.8	121
46	Crohn's Disease in Niemann–Pick Disease Type C1: Caught in the Cross-Fire of Host-Microbial Interactions. Digestive Diseases and Sciences, 2018, 63, 811-813.	2.3	4
47	Interleukin-22 promotes phagolysosomal fusion to induce protection against <i>Salmonella enterica</i> Typhimurium in human epithelial cells. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 10118-10123.	7.1	33
48	A Spectrum of Genetic Variants Contributes to Immune Defects and Pathogenesis of Inflammatory Bowel Diseases. Gastroenterology, 2018, 154, 2022-2024.	1.3	7
49	Consequences of Identifying XIAP Deficiency in an Adult Patient With Inflammatory Bowel Disease. Gastroenterology, 2018, 155, 231-234.	1.3	22
50	Phenotypic and Genotypic Characterisation of Inflammatory Bowel Disease Presenting Before the Age of 2 years. Journal of Crohn's and Colitis, 2017, 11, 60-69.	1.3	146
51	Genome-wide association study implicates immune activation of multiple integrin genes in inflammatory bowel disease. Nature Genetics, 2017, 49, 256-261.	21.4	943
52	Exploring the genetic architecture of inflammatory bowel disease by whole-genome sequencing identifies association at ADCY7. Nature Genetics, 2017, 49, 186-192.	21.4	153
53	Impaired antibacterial autophagy links granulomatous intestinal inflammation in Niemann–Pick disease type C1 and XIAP deficiency with NOD2 variants in Crohn's disease. Gut, 2017, 66, 1060-1073.	12.1	126
54	Validation of Antibody-Based Strategies for Diagnosis of Pediatric Celiac Disease Without Biopsy. Gastroenterology, 2017, 153, 410-419.e17.	1.3	80

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55	BACH2 immunodeficiency illustrates an association between super-enhancers and haploinsufficiency. Nature Immunology, 2017, 18, 813-823.	14.5	113
56	Oral Vancomycin and Gentamicin for Treatment of Very Early Onset Inflammatory Bowel Disease. Digestion, 2017, 95, 310-313.	2.3	22
57	Vedolizumab in Paediatric Inflammatory Bowel Disease: A Retrospective Multi-Centre Experience From the Paediatric IBD Porto Group of ESPGHAN. Journal of Crohn's and Colitis, 2017, 11, 1230-1237.	1.3	82
58	Enhanced TH17 Responses in Patients with IL10 Receptor Deficiency and Infantile-onset IBD. Inflammatory Bowel Diseases, 2017, 23, 1950-1961.	1.9	28
59	Autophagy-Dependent Generation of Free Fatty Acids Is Critical for Normal Neutrophil Differentiation. Immunity, 2017, 47, 466-480.e5.	14.3	230
60	A biallelic mutation in <i>IL6ST</i> encoding the GP130 co-receptor causes immunodeficiency and craniosynostosis. Journal of Experimental Medicine, 2017, 214, 2547-2562.	8.5	158
61	Clinical Genomics in Inflammatory Bowel Disease. Trends in Genetics, 2017, 33, 629-641.	6.7	123
62	Circulating and Tissue-Resident CD4+ T Cells With Reactivity to Intestinal Microbiota Are Abundant in Healthy Individuals and Function Is Altered During Inflammation. Gastroenterology, 2017, 153, 1320-1337.e16.	1.3	246
63	Immune dysregulation in patients with PTEN hamartoma tumor syndrome: Analysis of FOXP3 regulatory TÂcells. Journal of Allergy and Clinical Immunology, 2017, 139, 607-620.e15.	2.9	77
64	Inherited GINS1 deficiency underlies growth retardation along with neutropenia and NK cell deficiency. Journal of Clinical Investigation, 2017, 127, 1991-2006.	8.2	115
65	From Genes to Mechanisms. Inflammatory Bowel Diseases, 2016, 22, 202-212.	1.9	58
66	The effect of azithromycin on the immunogenicity of oral poliovirus vaccine: a double-blind randomised placebo-controlled trial in seronegative Indian infants. Lancet Infectious Diseases, The, 2016, 16, 905-914.	9.1	55
67	Stem cell transplantation for tetratricopeptide repeat domain 7A deficiency: long-term follow-up. Blood, 2016, 128, 1306-1308.	1.4	40
68	Transplantation from a symptomatic carrier sister restores host defenses but does not prevent colitis in NEMO deficiency. Clinical Immunology, 2016, 164, 52-56.	3.2	38
69	Exclusive enteral nutrition in active pediatric Crohn disease: Effects on intestinal microbiota and immune regulation. Journal of Allergy and Clinical Immunology, 2016, 138, 592-596.	2.9	54
70	Variants in TRIM22 That Affect NOD2 Signaling Are Associated With Very-Early-Onset Inflammatory Bowel Disease. Gastroenterology, 2016, 150, 1196-1207.	1.3	88
71	A recessive form of extreme macrocephaly and mild intellectual disability complements the spectrum of PTEN hamartoma tumour syndrome. European Journal of Human Genetics, 2016, 24, 889-894.	2.8	6
72	ILC3 GM-CSF production and mobilisation orchestrate acute intestinal inflammation. ELife, 2016, 5, e10066.	6.0	185

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73	The Prevalence of Celiac Disease in Children and Adolescents in Germany. Deutsches Ärzteblatt International, 2015, 112, 553-60.	0.9	58
74	Factors influencing success of clinical genome sequencing across a broad spectrum of disorders. Nature Genetics, 2015, 47, 717-726.	21.4	310
75	Defects in Nicotinamide-adenine Dinucleotide Phosphate Oxidase Genes NOX1 and DUOX2 in Very Early Onset Inflammatory Bowel Disease. Cellular and Molecular Gastroenterology and Hepatology, 2015, 1, 489-502.	4.5	127
76	Inflammatory Signaling by NOD-RIPK2 Is Inhibited by Clinically Relevant Type II Kinase Inhibitors. Chemistry and Biology, 2015, 22, 1174-1184.	6.0	101
77	Reduced sodium/proton exchanger NHE3 activity causes congenital sodium diarrhea. Human Molecular Genetics, 2015, 24, 6614-6623.	2.9	111
78	Sirolimus treatment of severe PTEN hamartoma tumor syndrome: case report and in vitro studies. Pediatric Research, 2014, 75, 527-534.	2.3	54
79	Toll-interacting Protein Modulates Colitis Susceptibility in Mice. Inflammatory Bowel Diseases, 2014, 20, 660-670.	1.9	28
80	The Diagnostic Approach to Monogenic Very Early Onset Inflammatory Bowel Disease. Gastroenterology, 2014, 147, 990-1007.e3.	1.3	559
81	Mutations in Tetratricopeptide Repeat Domain 7A Result in a Severe Form of Very Early Onset Inflammatory Bowel Disease. Gastroenterology, 2014, 146, 1028-1039.	1.3	175
82	Pulmonary Outcome in Former Preterm, Very Low Birth Weight ChildrenÂwith Bronchopulmonary Dysplasia: A Case-Control Follow-Up atÂSchool Age. Journal of Pediatrics, 2014, 164, 40-45.e4.	1.8	149
83	Characterization of Crohn disease in X-linked inhibitor of apoptosis–deficient male patients and female symptomatic carriers. Journal of Allergy and Clinical Immunology, 2014, 134, 1131-1141.e9.	2.9	101
84	Targeted gene panel sequencing in children with very early onset inflammatory bowel disease—evaluation and prospective analysis. Journal of Medical Genetics, 2014, 51, 748-755.	3.2	91
85	Antibodies in the Diagnosis of Coeliac Disease: A Biopsy-Controlled, International, Multicentre Study of 376 Children with Coeliac Disease and 695 Controls. PLoS ONE, 2014, 9, e97853.	2.5	38
86	Monogenic diseases associated with intestinal inflammation: implications for the understanding of inflammatory bowel disease. Gut, 2013, 62, 1795-1805.	12.1	287
87	ILC1 Populations Join the Border Patrol. Immunity, 2013, 38, 630-632.	14.3	16
88	Early and nonreversible decrease of CD161++/MAIT cells in HIV infection. Blood, 2013, 121, 951-961.	1.4	307
89	Determination of IgG and IgA Antibodies Against Native Gliadin Is Not Helpful for the Diagnosis of Coeliac Disease in Children Up to 2 Years Old. Journal of Pediatric Gastroenterology and Nutrition, 2012, 55, 21-25.	1.8	11
90	Lymphoid microenvironments and innate lymphoid cells in the gut. Trends in Immunology, 2012, 33, 289-296.	6.8	119

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91	Autoimmunity, Intestinal Lymphoid Hyperplasia, and Defects in Mucosal B-Cell Homeostasis in Patients With PTEN Hamartoma Tumor Syndrome. Gastroenterology, 2012, 142, 1093-1096.e6.	1.3	61
92	Recurrent Abdominal Pain in Childhood. Deutsches Ärzteblatt International, 2011, 108, 295-304.	0.9	49
93	Use of likelihood ratios improves clinical interpretation of IgC and IgA anti-DCP antibody testing for celiac disease in adults and children. Clinical Biochemistry, 2011, 44, 248-250.	1.9	9
94	Innate lymphoid cells drive interleukin-23-dependent innate intestinal pathology. Nature, 2010, 464, 1371-1375.	27.8	978
95	NOD2 mutations predict the risk for surgery in pediatric-onset Crohn's disease. Journal of Pediatric Surgery, 2010, 45, 1591-1597.	1.6	36
96	Mouse models of intestinal inflammation as tools to understand the pathogenesis of inflammatory bowel disease. European Journal of Immunology, 2009, 39, 2021-2026.	2.9	42
97	Frequency of indeterminate colitis in children and adults with IBD — a metaanalysis. Journal of Crohn's and Colitis, 2009, 3, 277-281.	1.3	124
98	Antibodies Against Deamidated Gliadin as New and Accurate Biomarkers of Childhood Coeliac Disease. Journal of Pediatric Gastroenterology and Nutrition, 2009, 49, 52-58.	1.8	59
99	Animal Models of Intestinal Inflammation: Clues to the Pathogenesis of Inflammatory Bowel Disease. Novartis Foundation Symposium, 2008, , 164-178.	1.1	18
100	Homing of Intestinal Immune Cells. Novartis Foundation Symposium, 2008, 263, 179-192.	1.1	9
101	Segmented filamentous bacteria in a defined bacterial cocktail induce intestinal inflammation in SCID mice reconstituted with CD45RBhigh CD4+ T cells. Inflammatory Bowel Diseases, 2007, 13, 1202-1211.	1.9	177
102	Differential Activity of IL-12 and IL-23 in Mucosal and Systemic Innate Immune Pathology. Immunity, 2006, 25, 309-318.	14.3	615
103	Control of Intestinal Inflammation by Regulatory T Cells. Inflammatory Bowel Diseases, 2006, 12, S4-S5.	1.9	0
104	Characterization of Foxp3+CD4+CD25+ and IL-10-Secreting CD4+CD25+ T Cells during Cure of Colitis. Journal of Immunology, 2006, 177, 5852-5860.	0.8	404
105	Regression of Pancreatic Diabetes in Chronic Hereditary Pancreatitis. Diabetes Care, 2006, 29, 1981-1982.	8.6	7
106	Involvement of Innate Immunity in the Development of Inflammatory and Autoimmune Diseases. Annals of the New York Academy of Sciences, 2005, 1051, 787-798.	3.8	76
107	Regulatory T cells and intestinal homeostasis. Immunological Reviews, 2005, 204, 184-194.	6.0	255
108	The role of mucosal T lymphocytes in regulating intestinal inflammation. Seminars in Immunopathology, 2005, 27, 167-180.	4.0	23

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109	Essential role for CD103 in the T cell–mediated regulation of experimental colitis. Journal of Experimental Medicine, 2005, 202, 1051-1061.	8.5	450
110	Animal models of intestinal inflammation: clues to the pathogenesis of inflammatory bowel disease. Novartis Foundation Symposium, 2004, 263, 164-74; discussion 174-8, 211-8.	1.1	13
111	Cutting Edge: Cure of Colitis by CD4+CD25+ Regulatory T Cells. Journal of Immunology, 2003, 170, 3939-3943.	0.8	858
112	Dendritic cells and the intestinal bacterial flora: a role for localized mucosal immune responses. Journal of Clinical Investigation, 2003, 112, 648-651.	8.2	79
113	Serological differentiation of inflammatory bowel diseases. European Journal of Gastroenterology and Hepatology, 2002, 14, 129-135.	1.6	43
114	Antibody response to dietary and autoantigens in GÎ \pm i2-deficient mice. European Journal of Gastroenterology and Hepatology, 2001, 13, 1421-1429.	1.6	10
115	A monoclonal antibody that recognizes a potential coeliac-toxic repetitive pentapeptide epitope in gliadins. European Journal of Gastroenterology and Hepatology, 2001, 13, 1189-1193.	1.6	122
116	Use of the phage display technique for detection of epitopes recognized by polyclonal rabbit gliadin antibodies. FEBS Letters, 1998, 433, 103-107.	2.8	19