

# Jacob Tveiten Bjerrum

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,216  
citations

516561

16  
h-index

526166

27  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2374  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabonomics of human fecal extracts characterize ulcerative colitis, Crohn's disease and healthy individuals. <i>Metabolomics</i> , 2015, 11, 122-133.	1.4	208
2	Metabonomics in Ulcerative Colitis: Diagnostics, Biomarker Identification, And Insight into the Pathophysiology. <i>Journal of Proteome Research</i> , 2010, 9, 954-962.	1.8	141
3	IL-33 is upregulated in colonocytes of ulcerative colitis. <i>Immunology Letters</i> , 2010, 128, 80-85.	1.1	139
4	Diagnosis of ulcerative colitis before onset of inflammation by multivariate modeling of genome-wide gene expression data. <i>Inflammatory Bowel Diseases</i> , 2009, 15, 1032-1038.	0.9	103
5	MicroRNAs in inflammatory bowel disease - pathogenesis, diagnostics and therapeutics. <i>World Journal of Gastroenterology</i> , 2012, 18, 4629.	1.4	88
6	miR-20b, miR-98, miR-125b-1*, and let-7e* as new potential diagnostic biomarkers in ulcerative colitis. <i>World Journal of Gastroenterology</i> , 2013, 19, 4289.	1.4	81
7	Characterization of the enhancer and promoter landscape of inflammatory bowel disease from human colon biopsies. <i>Nature Communications</i> , 2018, 9, 1661.	5.8	78
8	Genome-wide gene expression analysis of mucosal colonic biopsies and isolated colonocytes suggests a continuous inflammatory state in the lamina propria of patients with quiescent ulcerative colitis. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 999-1007.	0.9	41
9	Recent Advances Using Immunomodulators for Inflammatory Bowel Disease. <i>Journal of Clinical Pharmacology</i> , 2013, 53, 575-588.	1.0	37
10	Metabonomics uncovers a reversible proatherogenic lipid profile during infliximab therapy of inflammatory bowel disease. <i>BMC Medicine</i> , 2017, 15, 184.	2.3	34
11	Technology Insight: metabonomics in gastroenterology—basic principles and potential clinical applications. <i>Nature Reviews Gastroenterology &amp; Hepatology</i> , 2008, 5, 332-343.	1.7	32
12	Influence of Smoking on Colonic Gene Expression Profile in Crohn's Disease. <i>PLoS ONE</i> , 2009, 4, e6210.	1.1	30
13	Transcriptional Analysis of Left-sided Colitis, Pancolitis, and Ulcerative Colitis-associated Dysplasia. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 2340-2352.	0.9	27
14	Integration of transcriptomics and metabonomics: improving diagnostics, biomarker identification and phenotyping in ulcerative colitis. <i>Metabolomics</i> , 2014, 10, 280-290.	1.4	24
15	Assessment of the validity of a multigene analysis in the diagnostics of inflammatory bowel disease. <i>Journal of Internal Medicine</i> , 2014, 275, 484-493.	2.7	18
16	Metabonomics: Analytical Techniques and Associated Chemometrics at a Glance. <i>Methods in Molecular Biology</i> , 2015, 1277, 1-14.	0.4	18
17	Low-dose azathioprine and allopurinol versus azathioprine monotherapy in patients with ulcerative colitis (AAUC): An investigator-initiated, open, multicenter, parallel-arm, randomised controlled trial. <i>EClinicalMedicine</i> , 2022, 45, 101332.	3.2	18
18	Alpha-1 Antitrypsin and Granulocyte Colony-stimulating Factor as Serum Biomarkers of Disease Severity in Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 1077-1088.	0.9	17

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19	IBD metabonomics predicts phenotype, disease course, and treatment response. <i>EBioMedicine</i> , 2021, 71, 103551.	2.7	16
20	Integrative Transcriptomic and Metabonomic Molecular Profiling of Colonic Mucosal Biopsies Indicates a Unique Molecular Phenotype for Ulcerative Colitis. <i>Journal of Proteome Research</i> , 2015, 14, 479-490.	1.8	13
21	Identification of TNF- $\hat{A}$ -Responsive Promoters and Enhancers in the Intestinal Epithelial Cell Model Caco-2. <i>DNA Research</i> , 2014, 21, 569-583.	1.5	12
22	CARD15 Status and Familial Predisposition for Crohn's Disease and Colonic Gene Expression. <i>Digestive Diseases and Sciences</i> , 2007, 52, 1783-1789.	1.1	10
23	Biological Treatment of Crohn's Disease. <i>Digestive Diseases</i> , 2012, 30, 121-133.	0.8	9
24	Acute Experimental Barrier Injury Triggers Ulcerative Colitis-Specific Innate Hyperresponsiveness and Ulcerative Colitis-Type Microbiome Changes in Humans. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 1281-1296.	2.3	7
25	Myocardial oxygen tension during surgical revascularization. A clinical comparison between blood cardioplegia and crystalloid cardioplegia. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 29, 181-185.	0.6	6
26	Lipidomic Trajectories Characterize Delayed Mucosal Wound Healing in Quiescent Ulcerative Colitis and Identify Potential Novel Therapeutic Targets. <i>International Journal of Biological Sciences</i> , 2022, 18, 1813-1828.	2.6	5
27	Metabonomics in Gastroenterology and Hepatology. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3638.	1.8	4
28	Non-infectious HIV-associated colitis as a differential diagnosis to ulcerative colitis. <i>Scandinavian Journal of Gastroenterology</i> , 2016, 51, 1017-1018.	0.6	0