

Ingrid Arijs

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

7,667
citations

94269

37
h-index

118652

62
g-index

70
all docs

70
docs citations

70
times ranked

10377
citing authors

#	ARTICLE	IF	CITATIONS
1	The Dynamics of Nucleotide Variants in the Progression from Low-Intermediate Myeloma Precursor Conditions to Multiple Myeloma: Studying Serial Samples with a Targeted Sequencing Approach. <i>Cancers</i> , 2022, 14, 1035.	1.7	0
2	Whole-genome sequencing reveals progressive versus stable myeloma precursor conditions as two distinct entities. <i>Nature Communications</i> , 2021, 12, 1861.	5.8	68
3	A randomized trial regarding antimicrobial prophylaxis (AMP) in transurethral resection of bladder tumor (TURB). <i>World Journal of Urology</i> , 2021, 39, 3839-3844.	1.2	2
4	A single-cell map of intratumoral changes during anti-PD1 treatment of patients with breast cancer. <i>Nature Medicine</i> , 2021, 27, 820-832.	15.2	330
5	Current Methodological Challenges of Single-Cell and Single-Nucleus RNA-Sequencing in Glomerular Diseases. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1838-1852.	3.0	21
6	Monocyte-driven atypical cytokine storm and aberrant neutrophil activation as key mediators of COVID-19 disease severity. <i>Nature Communications</i> , 2021, 12, 4117.	5.8	170
7	P-058: The dynamics of nucleotide variants in the progression from myeloma precursor conditions to multiple myeloma using targeted sequencing of serial bone marrow samples. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2021, 21, S70.	0.2	0
8	Transcriptional Changes in Kidney Allografts with Histology of Antibody-Mediated Rejection without Anti-HLA Donor-Specific Antibodies. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 2168-2183.	3.0	60
9	Developing Organoids from Ovarian Cancer as Experimental and Preclinical Models. <i>Stem Cell Reports</i> , 2020, 14, 717-729.	2.3	105
10	Antibiotic prophylaxis in TURP: a prospective analysis concerning antibiotic stewardship and a potential reduction of antibiotic use in TURP. <i>World Journal of Urology</i> , 2019, 37, 2467-2472.	1.2	5
11	Fungal Bezoars Mimicking an Enterovesica Fistula: A Unique Case Report. <i>Current Urology</i> , 2019, 13, 107-109.	0.4	0
12	Gene and Mirna Regulatory Networks During Different Stages of Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 916-930.	0.6	41
13	Difference in Pathomechanism Between Crohn's Disease and Ulcerative Colitis Revealed by Colon Transcriptome. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 722-731.	0.9	22
14	Archival May-Grienerwald Giemsa-Stained Bone Marrow Smears Are an Eligible Source for Molecular DNA Research. <i>Biopreservation and Biobanking</i> , 2019, 17, 274-281.	0.5	2
15	Selective Suprascapular and Axillary Nerve Block Versus Interscalene Plexus Block for Pain Control After Arthroscopic Shoulder Surgery. <i>Regional Anesthesia and Pain Medicine</i> , 2018, 43, 1.	1.1	43
16	Prognostic Biomarkers in the Progression From MGUS to Multiple Myeloma: A Systematic Review. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2018, 18, 235-248.	0.2	11
17	Effect of vedolizumab (anti-Î±4Î²7-integrin) therapy on histological healing and mucosal gene expression in patients with UC. <i>Gut</i> , 2018, 67, 43-52.	6.1	137
18	Biopsy-derived Intestinal Epithelial Cell Cultures for Pathway-based Stratification of Patients With Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2018, 12, 178-187.	0.6	13

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19	Specific members of the predominant gut microbiota predict pouchitis following colectomy and IPAA in UC. <i>Gut</i> , 2017, 66, 79-88.	6.1	114
20	RISK stratification in paediatric Crohn's disease. <i>Lancet</i> , The, 2017, 389, 1672-1674.	6.3	3
21	Inhibition of gelatinase B/MMP-9 does not attenuate colitis in murine models of inflammatory bowel disease. <i>Nature Communications</i> , 2017, 8, 15384.	5.8	40
22	Neurological outcome after minimal invasive coronary artery surgery (NOMICS): protocol for an observational prospective cohort study. <i>BMJ Open</i> , 2017, 7, e017823.	0.8	4
23	Genetic and Transcriptomic Bases of Intestinal Epithelial Barrier Dysfunction in Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2017, 23, 1718-1729.	0.9	156
24	Review Article. Absent in melanoma 2 (AIM2) in the intestine: diverging actions with converging consequences. <i>Inflammasome</i> , 2017, 3, 1-9.	0.6	2
25	Submucosal Plexitis as a Predictive Factor for Postoperative Endoscopic Recurrence in Patients with Crohn's Disease Undergoing a Resection with Ileocolonic Anastomosis: Results from a Prospective Single-centre Study. <i>Journal of Crohn's and Colitis</i> , 2017, 11, 212-220.	0.6	42
26	P035 TNF-driven pathways are increased at baseline in Crohn's disease patients not responding to infliximab. <i>Journal of Crohn's and Colitis</i> , 2017, 11, S96-S97.	0.6	0
27	Genome-Wide Copy Number Variation Scan Identifies Complement Component C4 as Novel Susceptibility Gene for Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 505-515.	0.9	12
28	The molecular biology of matrix metalloproteinases and tissue inhibitors of metalloproteinases in inflammatory bowel diseases. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2016, 51, 295-358.	2.3	62
29	Genetic Deletion of Tissue Inhibitor of Metalloproteinase-1/TIMP-1 Alters Inflammation and Attenuates Fibrosis in Dextran Sodium Sulphate-induced Murine Models of Colitis. <i>Journal of Crohn's and Colitis</i> , 2016, 10, 1336-1350.	0.6	34
30	Strong Upregulation of AIM2 and IFI16 Inflammasomes in the Mucosa of Patients with Active Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 2673-2682.	0.9	94
31	Indications for distinct pathogenic mechanisms of asbestos and silica through gene expression profiling of the response of lung epithelial cells. <i>Human Molecular Genetics</i> , 2015, 24, 1374-1389.	1.4	19
32	Serum Neutrophil Gelatinase B-associated Lipocalin and Matrix Metalloproteinase-9 Complex as a Surrogate Marker for Mucosal Healing in Patients with Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , 2015, 9, 1079-1087.	0.6	39
33	Inflammation-induced Downregulation of Butyrate Uptake and Oxidation Is Not Caused by a Reduced Gene Expression. <i>Journal of Cellular Physiology</i> , 2015, 230, 418-426.	2.0	9
34	Faecal metabolite profiling identifies medium-chain fatty acids as discriminating compounds in IBD. <i>Gut</i> , 2015, 64, 447-458.	6.1	185
35	Prolactin Receptors and Placental Lactogen Drive Male Mouse Pancreatic Islets to Pregnancy-Related mRNA Changes. <i>PLoS ONE</i> , 2015, 10, e0121868.	1.1	39
36	Neutrophil Gelatinase B-associated Lipocalin and Matrix Metalloproteinase-9 Complex as a Surrogate Serum Marker of Mucosal Healing in Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 1198-1207.	0.9	47

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37	Infliximab Restores the Dysfunctional Matrix Remodeling Protein and Growth Factor Gene Expression in Patients with Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 339-352.	0.9	36
38	Genetic and microbial factors modulating the ubiquitin proteasome system in inflammatory bowel disease. <i>Gut</i> , 2014, 63, 1265-1274.	6.1	72
39	A decrease of the butyrate-producing species <i>Roseburia hominis</i> and <i>Faecalibacterium prausnitzii</i> defines dysbiosis in patients with ulcerative colitis. <i>Gut</i> , 2014, 63, 1275-1283.	6.1	1,353
40	Integrated miRNA and mRNA Expression Profiling in Inflamed Colon of Patients with Ulcerative Colitis. <i>PLoS ONE</i> , 2014, 9, e116117.	1.1	73
41	Impaired Expression of Genes Involved in the Butyrate Oxidation Pathway in Crohn's Disease Patients. <i>Inflammatory Bowel Diseases</i> , 2013, 19, E43-E44.	0.9	10
42	Interleukin-15 receptor α expression in inflammatory bowel disease patients before and after normalization of inflammation with infliximab. <i>Immunology</i> , 2013, 138, 47-56.	2.0	13
43	Genetic association and functional role of Crohn disease risk alleles involved in microbial sensing, autophagy, and endoplasmic reticulum (ER) stress. <i>Autophagy</i> , 2013, 9, 2046-2055.	4.3	54
44	Correlation Between the Endoscopic and Histologic Score in Assessing the Activity of Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 1194-1201.	0.9	111
45	Decreased Mucosal Sulfide Detoxification Capacity in Patients With Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2013, 19, E70-E72.	0.9	16
46	Unique Gene Expression and MR T2 Relaxometry Patterns Define Chronic Murine Dextran Sodium Sulphate Colitis as a Model for Connective Tissue Changes in Human Crohn's Disease. <i>PLoS ONE</i> , 2013, 8, e68876.	1.1	42
47	Intestinal expression of SHIP in inflammatory bowel diseases. <i>Gut</i> , 2012, 61, 956-957.	6.1	14
48	P459 Predominant dysbiosis in patients with ulcerative colitis is different from Crohn's disease patients. <i>Journal of Crohn's and Colitis</i> , 2012, 6, S192.	0.6	1
49	Impaired butyrate oxidation in ulcerative colitis is due to decreased butyrate uptake and a defect in the oxidation pathway*. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 1127-1136.	0.9	91
50	Genes Associated with Intestinal Permeability in Ulcerative Colitis: Changes in Expression Following Infliximab Therapy. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 1399-1410.	0.9	39
51	Decreased mucosal sulfide detoxification is related to an impaired butyrate oxidation in ulcerative colitis. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 2371-2380.	0.9	39
52	Regulatory macrophages induced by infliximab are involved in healing in vivo and in vitro. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 401-408.	0.9	150
53	Mucosal Gene Expression of Cell Adhesion Molecules, Chemokines, and Chemokine Receptors in Patients With Inflammatory Bowel Disease Before and After Infliximab Treatment. <i>American Journal of Gastroenterology</i> , 2011, 106, 748-761.	0.2	121
54	Seroreactivity against glycolytic enzymes in inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 557-564.	0.9	24

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55	Reciprocal changes of Foxp3 expression in blood and intestinal mucosa in IBD patients responding to infliximab. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 1299-1310.	0.9	90
56	Predictive value of epithelial gene expression profiles for response to infliximab in Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 2090-2098.	0.9	151
57	Rotavirus incidence and genotype distribution before and after national rotavirus vaccine introduction in Belgium. <i>Vaccine</i> , 2010, 28, 7507-7513.	1.7	206
58	Long-term outcome of treatment with infliximab in 614 patients with Crohn's disease: results from a single-centre cohort. <i>Gut</i> , 2009, 58, 492-500.	6.1	479
59	Mucosal healing predicts long-term outcome of maintenance therapy with infliximab in Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 2009, 15, 1295-1301.	0.9	584
60	Mucosal gene signatures to predict response to infliximab in patients with ulcerative colitis. <i>Gut</i> , 2009, 58, 1612-1619.	6.1	346
61	Mucosal Gene Expression of Antimicrobial Peptides in Inflammatory Bowel Disease Before and After First Infliximab Treatment. <i>PLoS ONE</i> , 2009, 4, e7984.	1.1	237
62	W1206 Impaired Sulphide Detoxification in Ulcerative Colitis Is Related to Inflammation. <i>Gastroenterology</i> , 2008, 134, A-654-A-655.	0.6	0
63	Full Genome-Based Classification of Rotaviruses Reveals a Common Origin between Human Wa-Like and Porcine Rotavirus Strains and Human DS-1-Like and Bovine Rotavirus Strains. <i>Journal of Virology</i> , 2008, 82, 3204-3219.	1.5	791
64	Anti-lactate dehydrogenase Antibodies in Patients with Inflammatory Bowel Disease. <i>Clinical Chemistry</i> , 2008, 54, 534-541.	1.5	41
65	Evolutionary History and Global Spread of the Emerging G12 Human Rotaviruses. <i>Journal of Virology</i> , 2007, 81, 2382-2390.	1.5	276
66	Predictors of early response to infliximab in patients with ulcerative colitis. <i>Inflammatory Bowel Diseases</i> , 2007, 13, 123-128.	0.9	166
67	G8 Rotavirus Strains Isolated in the Democratic Republic of Congo Belong to the DS-1-Like Genogroup. <i>Journal of Clinical Microbiology</i> , 2006, 44, 1801-1809.	1.8	109