

Ramnik J Xavier

List of Publications by Year in descending order

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Version: 2024-02-01

270
papers

82,810
citations

807

118
h-index

481

270
g-index

302
all docs

302
docs citations

302
times ranked

84871
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum Analyte Profiles Associated With Crohn's Disease and Disease Location. <i>Inflammatory Bowel Diseases</i> , 2022, 28, 9-20.	0.9	10
2	Innate host defense mechanisms SAC bacteria by regulating phosphoinositide kinases and phosphatases. <i>Autophagy</i> , 2022, 18, 452-454.	4.3	2
3	Colon stroma mediates an inflammation-driven fibroblastic response controlling matrix remodeling and healing. <i>PLoS Biology</i> , 2022, 20, e3001532.	2.6	41
4	Mammalian brain glycoproteins exhibit diminished glycan complexity compared to other tissues. <i>Nature Communications</i> , 2022, 13, 275.	5.8	47
5	Human gut bacteria produce β -17-modulating bile acid metabolites. <i>Nature</i> , 2022, 603, 907-912.	13.7	210
6	The schizophrenia-associated variant in SLC39A8 alters protein glycosylation in the mouse brain. <i>Molecular Psychiatry</i> , 2022, 27, 1405-1415.	4.1	11
7	Meta-Analysis of IBD Gut Samples Gene Expression Identifies Specific Markers of Ileal and Colonic Diseases. <i>Inflammatory Bowel Diseases</i> , 2022, 28, 775-782.	0.9	4
8	Discovery of bioactive microbial gene products in inflammatory bowel disease. <i>Nature</i> , 2022, 606, 754-760.	13.7	38
9	pH sensing controls tissue inflammation by modulating cellular metabolism and endo-lysosomal function of immune cells. <i>Nature Immunology</i> , 2022, 23, 1063-1075.	7.0	30
10	Whole exome sequencing analyses reveal gene-microbiota interactions in the context of IBD. <i>Gut</i> , 2021, 70, gutjnl-2019-319706.	6.1	26
11	Alterations in Fecal Microbiomes and Serum Metabolomes of Fatigued Patients With Quiescent Inflammatory Bowel Diseases. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 519-527.e5.	2.4	31
12	Trained immunity, tolerance, priming and differentiation: distinct immunological processes. <i>Nature Immunology</i> , 2021, 22, 2-6.	7.0	274
13	Sorting nexin 5 mediates virus-induced autophagy and immunity. <i>Nature</i> , 2021, 589, 456-461.	13.7	61
14	QRICH1 dictates the outcome of ER stress through transcriptional control of proteostasis. <i>Science</i> , 2021, 371, .	6.0	73
15	Congruent microbiome signatures in fibrosis-prone autoimmune diseases: IgG4-related disease and systemic sclerosis. <i>Genome Medicine</i> , 2021, 13, 35.	3.6	26
16	Inflammation status modulates the effect of host genetic variation on intestinal gene expression in inflammatory bowel disease. <i>Nature Communications</i> , 2021, 12, 1122.	5.8	16
17	Single-cell analyses of Crohn's disease tissues reveal intestinal intraepithelial T cells heterogeneity and altered subset distributions. <i>Nature Communications</i> , 2021, 12, 1921.	5.8	96
18	Exome sequencing in patient-parent trios suggests new candidate genes for early-onset primary sclerosing cholangitis. <i>Liver International</i> , 2021, 41, 1044-1057.	1.9	6

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19	Role of dietary fiber in the recovery of the human gut microbiome and its metabolome. <i>Cell Host and Microbe</i> , 2021, 29, 394-407.e5.	5.1	137
20	Elevated rates of horizontal gene transfer in the industrialized human microbiome. <i>Cell</i> , 2021, 184, 2053-2067.e18.	13.5	167
21	Genome-wide enhancer maps link risk variants to disease genes. <i>Nature</i> , 2021, 593, 238-243.	13.7	332
22	Modulating T Follicular Cells In Vivo Enhances Antigen-Specific Humoral Immunity. <i>Journal of Immunology</i> , 2021, 206, 2583-2595.	0.4	0
23	Capsular polysaccharide correlates with immune response to the human gut microbe <i><i>Ruminococcus gnavus</i></i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	66
24	Structure-based protein function prediction using graph convolutional networks. <i>Nature Communications</i> , 2021, 12, 3168.	5.8	300
25	pH and Proton Sensor GPR65 Determine Susceptibility to Atopic Dermatitis. <i>Journal of Immunology</i> , 2021, 207, 101-109.	0.4	13
26	B cell genomics behind cross-neutralization of SARS-CoV-2 variants and SARS-CoV. <i>Cell</i> , 2021, 184, 3205-3221.e24.	13.5	73
27	SAC1 regulates autophagosomal phosphatidylinositol-4-phosphate for xenophagy-directed bacterial clearance. <i>Cell Reports</i> , 2021, 36, 109434.	2.9	9
28	Integration of metabolomics, genomics, and immune phenotypes reveals the causal roles of metabolites in disease. <i>Genome Biology</i> , 2021, 22, 198.	3.8	26
29	Novel bile acid biosynthetic pathways are enriched in the microbiome of centenarians. <i>Nature</i> , 2021, 599, 458-464.	13.7	251
30	The Cyclin-Dependent Kinase 8 (CDK8) Inhibitor DCA Promotes a Tolerogenic Chemical Immunophenotype in CD4 ⁺ T Cells via a Novel CDK8-GATA3-FOXP3 Pathway. <i>Molecular and Cellular Biology</i> , 2021, 41, e0008521.	1.1	3
31	Multi-omics reveal microbial determinants impacting responses to biologic therapies in inflammatory bowel disease. <i>Cell Host and Microbe</i> , 2021, 29, 1294-1304.e4.	5.1	85
32	Tuning in to inflammation: A path forward for precise and efficacious microbiome medicines?. <i>Med</i> , 2021, 2, 892-894.	2.2	0
33	Gut microbiome-mediated metabolism effects on immunity in rural and urban African populations. <i>Nature Communications</i> , 2021, 12, 4845.	5.8	35
34	Gut microbiome ADP-ribosyltransferases are widespread phage-encoded fitness factors. <i>Cell Host and Microbe</i> , 2021, 29, 1351-1365.e11.	5.1	22
35	Cytokine-specific autoantibodies shape the gut microbiome in autoimmune polyendocrine syndrome type 1. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 876-888.	1.5	9
36	The influence of the gut microbiome on BCG-induced trained immunity. <i>Genome Biology</i> , 2021, 22, 275.	3.8	22

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37	Mitochondrial dysfunction in inflammatory bowel disease alters intestinal epithelial metabolism of hepatic acylcarnitines. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	49
38	Gut bacterial metabolites modulate endoplasmic reticulum stress. <i>Genome Biology</i> , 2021, 22, 292.	3.8	14
39	Functional screen of inflammatory bowel disease genes reveals key epithelial functions. <i>Genome Medicine</i> , 2021, 13, 181.	3.6	14
40	Single-cell transcriptomic profiles reveal changes associated with BCG-induced trained immunity and protective effects in circulating monocytes. <i>Cell Reports</i> , 2021, 37, 110028.	2.9	31
41	Population study of the gut microbiome: associations with diet, lifestyle, and cardiometabolic disease. <i>Genome Medicine</i> , 2021, 13, 188.	3.6	27
42	Use of Narrative Concepts in Electronic Health Records to Validate Associations Between Genetic Factors and Response to Treatment of Inflammatory Bowel Diseases. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 1890-1892.	2.4	2
43	Growth and the Microbiome – Integrating Global Health with Basic Science. <i>New England Journal of Medicine</i> , 2020, 383, 391-393.	13.9	4
44	Fruit and vegetable consumption is associated with lower prevalence of asymptomatic diverticulosis: a cross-sectional colonoscopy-based study. <i>BMC Gastroenterology</i> , 2020, 20, 221.	0.8	4
45	A missense variant in <i>SLC39A8</i> confers risk for Crohn's disease by disrupting manganese homeostasis and intestinal barrier integrity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28930-28938.	3.3	33
46	TFEB Transcriptional Responses Reveal Negative Feedback by BHLHE40 and BHLHE41. <i>Cell Reports</i> , 2020, 33, 108371.	2.9	27
47	Multi-Omics Profiling in Patients With Quiescent Inflammatory Bowel Disease Identifies Biomarkers Predicting Relapse. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 1524-1532.	0.9	36
48	Gut microbial co-abundance networks show specificity in inflammatory bowel disease and obesity. <i>Nature Communications</i> , 2020, 11, 4018.	5.8	80
49	The Human and Mouse Enteric Nervous System at Single-Cell Resolution. <i>Cell</i> , 2020, 182, 1606-1622.e23.	13.5	287
50	Linking Strain Engraftment in Fecal Microbiota Transplantation With Maintenance of Remission in Crohn's Disease. <i>Gastroenterology</i> , 2020, 159, 2193-2202.e5.	0.6	41
51	Sex-Specific Regulation of Inflammation and Metabolic Syndrome in Obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 1787-1800.	1.1	77
52	Cell Type- and Stimulation-Dependent Transcriptional Programs Regulated by Atg16L1 and Its Crohn's Disease Risk Variant T300A. <i>Journal of Immunology</i> , 2020, 205, 414-424.	0.4	7
53	Cholesterol Metabolism by Uncultured Human Gut Bacteria Influences Host Cholesterol Level. <i>Cell Host and Microbe</i> , 2020, 28, 245-257.e6.	5.1	151
54	Defining trained immunity and its role in health and disease. <i>Nature Reviews Immunology</i> , 2020, 20, 375-388.	10.6	1,345

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55	Pathway paradigms revealed from the genetics of inflammatory bowel disease. <i>Nature</i> , 2020, 578, 527-539.	13.7	408
56	Global chemical effects of the microbiome include new bile-acid conjugations. <i>Nature</i> , 2020, 579, 123-129.	13.7	316
57	Growth effects of N-acyl ethanolamines on gut bacteria reflect altered bacterial abundances in inflammatory bowel disease. <i>Nature Microbiology</i> , 2020, 5, 486-497.	5.9	59
58	USP15 Deubiquitinates CARD9 to Downregulate C-Type Lectin Receptor-Mediated Signaling. <i>ImmunoHorizons</i> , 2020, 4, 670-678.	0.8	2
59	USP15 Deubiquitinates CARD9 to Downregulate C-Type Lectin Receptor-Mediated Signaling. <i>ImmunoHorizons</i> , 2020, 4, 670-678.	0.8	5
60	Predictive metabolomic profiling of microbial communities using amplicon or metagenomic sequences. <i>Nature Communications</i> , 2019, 10, 3136.	5.8	176
61	Intra- and Inter-cellular Rewiring of the Human Colon during Ulcerative Colitis. <i>Cell</i> , 2019, 178, 714-730.e22.	13.5	806
62	Calcitonin Gene-Related Peptide Negatively Regulates Alarmin-Driven Type 2 Innate Lymphoid Cell Responses. <i>Immunity</i> , 2019, 51, 709-723.e6.	6.6	144
63	Transcriptional Atlas of Intestinal Immune Cells Reveals that Neuropeptide \pm -CGRP Modulates Group 2 Innate Lymphoid Cell Responses. <i>Immunity</i> , 2019, 51, 696-708.e9.	6.6	154
64	Therapeutic Opportunities in Inflammatory Bowel Disease: Mechanistic Dissection of Host-Microbiome Relationships. <i>Cell</i> , 2019, 178, 1041-1056.	13.5	156
65	Cytokine release and gastrointestinal symptoms after gluten challenge in celiac disease. <i>Science Advances</i> , 2019, 5, eaaw7756.	4.7	84
66	Gene networks that compensate for crosstalk with crosstalk. <i>Nature Communications</i> , 2019, 10, 4028.	5.8	26
67	Distinct Tissue-Specific Roles for the Disease-Associated Autophagy Genes ATG16L2 and ATG16L1. <i>Journal of Immunology</i> , 2019, 203, 1820-1829.	0.4	18
68	Deficiency of the autophagy gene ATG16L1 induces insulin resistance through KLHL9/KLHL13/CUL3-mediated IRS1 degradation. <i>Journal of Biological Chemistry</i> , 2019, 294, 16172-16185.	1.6	22
69	A defined commensal consortium elicits CD8 T cells and anti-cancer immunity. <i>Nature</i> , 2019, 565, 600-605.	13.7	741
70	The Crohn's disease polymorphism, ATG16L1 T300A, alters the gut microbiota and enhances the local Th1/Th17 response. <i>ELife</i> , 2019, 8, .	2.8	84
71	<i>Akkermansia muciniphila</i> induces intestinal adaptive immune responses during homeostasis. <i>Science</i> , 2019, 364, 1179-1184.	6.0	347
72	Microbial genes and pathways in inflammatory bowel disease. <i>Nature Reviews Microbiology</i> , 2019, 17, 497-511.	13.6	447

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73	Multi-omics of the gut microbial ecosystem in inflammatory bowel diseases. <i>Nature</i> , 2019, 569, 655-662.	13.7	1,638
74	Induction of the metal transporter ZIP8 by interferon gamma in intestinal epithelial cells: Potential role of metal dyshomeostasis in Crohn's disease. <i>Biochemical and Biophysical Research Communications</i> , 2019, 515, 325-331.	1.0	19
75	Bacteroides-Derived Sphingolipids Are Critical for Maintaining Intestinal Homeostasis and Symbiosis. <i>Cell Host and Microbe</i> , 2019, 25, 668-680.e7.	5.1	274
76	Tetraspanin CD82 Organizes Dectin-1 into Signaling Domains to Mediate Cellular Responses to <i>Candida albicans</i> . <i>Journal of Immunology</i> , 2019, 202, 3256-3266.	0.4	27
77	Adaptive Evolution within Gut Microbiomes of Healthy People. <i>Cell Host and Microbe</i> , 2019, 25, 656-667.e8.	5.1	289
78	Gut Microbiota Regulation of T Cells During Inflammation and Autoimmunity. <i>Annual Review of Immunology</i> , 2019, 37, 599-624.	9.5	214
79	Gut Microbial Associations to Plasma Metabolites Linked to Cardiovascular Phenotypes and Risk. <i>Circulation Research</i> , 2019, 124, 1808-1820.	2.0	137
80	Clinical and biological predictors of response to standardised paediatric colitis therapy (PROTECT): a multicentre inception cohort study. <i>Lancet, The</i> , 2019, 393, 1708-1720.	6.3	121
81	Spatial and Temporal Mapping of Human Innate Lymphoid Cells Reveals Elements of Tissue Specificity. <i>Immunity</i> , 2019, 50, 505-519.e4.	6.6	139
82	Genomic variation and strain-specific functional adaptation in the human gut microbiome during early life. <i>Nature Microbiology</i> , 2019, 4, 470-479.	5.9	164
83	Ulcerative colitis mucosal transcriptomes reveal mitochondriopathy and personalized mechanisms underlying disease severity and treatment response. <i>Nature Communications</i> , 2019, 10, 38.	5.8	215
84	Invertible promoters mediate bacterial phase variation, antibiotic resistance, and host adaptation in the gut. <i>Science</i> , 2019, 363, 181-187.	6.0	85
85	Single-Cell RNA Sequencing of Blood and Ileal T Cells From Patients With Crohn's Disease Reveals Tissue-Specific Characteristics and Drug Targets. <i>Gastroenterology</i> , 2019, 156, 812-815.e22.	0.6	58
86	A non-canonical autophagy-dependent role of the ATG16L1 ^{T300A} variant in urothelial vesicular trafficking and uropathogenic <i>Escherichia coli</i> persistence. <i>Autophagy</i> , 2019, 15, 527-542.	4.3	25
87	Gut microbiome structure and metabolic activity in inflammatory bowel disease. <i>Nature Microbiology</i> , 2019, 4, 293-305.	5.9	1,094
88	Targeting innate immunity for tuberculosis vaccination. <i>Journal of Clinical Investigation</i> , 2019, 129, 3482-3491.	3.9	95
89	Without Adaptive Immunity, There's a Cost to Responding STAT. <i>Cell Metabolism</i> , 2018, 27, 705-707.	7.2	2
90	Strain Tracking Reveals the Determinants of Bacterial Engraftment in the Human Gut Following Fecal Microbiota Transplantation. <i>Cell Host and Microbe</i> , 2018, 23, 229-240.e5.	5.1	292

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91	Loss of Response to Anti-Tumor Necrosis Factor Alpha Therapy in Crohn's Disease Is Not Associated with Emergence of Novel Inflammatory Pathways. <i>Digestive Diseases and Sciences</i> , 2018, 63, 738-745.	1.1	16
92	<i>Clorf106</i> is a colitis risk gene that regulates stability of epithelial adherens junctions. <i>Science</i> , 2018, 359, 1161-1166.	6.0	95
93	Dynamics of metatranscription in the inflammatory bowel disease gut microbiome. <i>Nature Microbiology</i> , 2018, 3, 337-346.	5.9	408
94	BCG Vaccination Protects against Experimental Viral Infection in Humans through the Induction of Cytokines Associated with Trained Immunity. <i>Cell Host and Microbe</i> , 2018, 23, 89-100.e5.	5.1	860
95	Differences in Clinical Course, Genetics, and the Microbiome Between Familial and Sporadic Inflammatory Bowel Diseases. <i>Journal of Crohn's and Colitis</i> , 2018, 12, 525-531.	0.6	22
96	Genetic Markers Predict Primary Nonresponse and Durable Response to Anti-Tumor Necrosis Factor Therapy in Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 1840-1848.	0.9	34
97	The classroom microbiome and asthma morbidity in children attending 3 inner-city schools. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 2311-2313.	1.5	24
98	A Common Mechanism Links Activities of Butyrate in the Colon. <i>ACS Chemical Biology</i> , 2018, 13, 1291-1298.	1.6	19
99	Interplay of host genetics and gut microbiota underlying the onset and clinical presentation of inflammatory bowel disease. <i>Gut</i> , 2018, 67, 108-119.	6.1	590
100	Obesity, but Not Physical Activity, Is Associated With Higher Prevalence of Asymptomatic Diverticulosis. <i>Clinical Gastroenterology and Hepatology</i> , 2018, 16, 586-587.	2.4	10
101	Mechanisms and function of autophagy in intestinal disease. <i>Autophagy</i> , 2018, 14, 216-220.	4.3	64
102	An ATG16L1-dependent pathway promotes plasma membrane repair and limits <i>Listeria monocytogenes</i> cell-to-cell spread. <i>Nature Microbiology</i> , 2018, 3, 1472-1485.	5.9	57
103	Gut microbiota composition and functional changes in inflammatory bowel disease and irritable bowel syndrome. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	351
104	Compositional and Temporal Changes in the Gut Microbiome of Pediatric Ulcerative Colitis Patients Are Linked to Disease Course. <i>Cell Host and Microbe</i> , 2018, 24, 600-610.e4.	5.1	193
105	T Helper Cell Cytokines Modulate Intestinal Stem Cell Renewal and Differentiation. <i>Cell</i> , 2018, 175, 1307-1320.e22.	13.5	388
106	Multiomics Analyses to Deliver the Most Effective Treatment to Every Patient With Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2018, 155, e1-e4.	0.6	24
107	Antigen discovery and specification of immunodominance hierarchies for MHCII-restricted epitopes. <i>Nature Medicine</i> , 2018, 24, 1762-1772.	15.2	64
108	Integration of multi-omics data and deep phenotyping enables prediction of cytokine responses. <i>Nature Immunology</i> , 2018, 19, 776-786.	7.0	103

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109	GSDMD is critical for autoinflammatory pathology in a mouse model of Familial Mediterranean Fever. <i>Journal of Experimental Medicine</i> , 2018, 215, 1519-1529.	4.2	143
110	<i>IRGM</i> Gene Variants Modify the Relationship Between Visceral Adipose Tissue and NAFLD in Patients With Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 2247-2257.	0.9	19
111	Nitric Oxide Engages an Anti-inflammatory Feedback Loop Mediated by Peroxiredoxin 5 in Phagocytes. <i>Cell Reports</i> , 2018, 24, 838-850.	2.9	31
112	Impaired Aryl Hydrocarbon Receptor Ligand Production by the Gut Microbiota Is a Key Factor in Metabolic Syndrome. <i>Cell Metabolism</i> , 2018, 28, 737-749.e4.	7.2	356
113	Mother-to-Infant Microbial Transmission from Different Body Sites Shapes the Developing Infant Gut Microbiome. <i>Cell Host and Microbe</i> , 2018, 24, 133-145.e5.	5.1	822
114	Strain-Level Analysis of Mother-to-Child Bacterial Transmission during the First Few Months of Life. <i>Cell Host and Microbe</i> , 2018, 24, 146-154.e4.	5.1	311
115	Host genetic variation and its microbiome interactions within the Human Microbiome Project. <i>Genome Medicine</i> , 2018, 10, 6.	3.6	134
116	<i>TMEM41B</i> is a novel regulator of autophagy and lipid mobilization. <i>EMBO Reports</i> , 2018, 19, .	2.0	134
117	Salt-Inducible Kinases: Physiology, Regulation by cAMP, and Therapeutic Potential. <i>Trends in Endocrinology and Metabolism</i> , 2018, 29, 723-735.	3.1	92
118	Circadian clock protein BMAL1 regulates IL-1 β in macrophages via NRF2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8460-E8468.	3.3	230
119	The causes and consequences of variation in human cytokine production in health. <i>Current Opinion in Immunology</i> , 2018, 54, 50-58.	2.4	40
120	Insights into the genetic epidemiology of Crohn's and rare diseases in the Ashkenazi Jewish population. <i>PLoS Genetics</i> , 2018, 14, e1007329.	1.5	66
121	A Microbiome Foundation for the Study of Crohn's Disease. <i>Cell Host and Microbe</i> , 2017, 21, 301-304.	5.1	46
122	Prediction of complicated disease course for children newly diagnosed with Crohn's disease: a multicentre inception cohort study. <i>Lancet, The</i> , 2017, 389, 1710-1718.	6.3	482
123	Maintenance of macrophage transcriptional programs and intestinal homeostasis by epigenetic reader SP140. <i>Science Immunology</i> , 2017, 2, .	5.6	54
124	Gut Microbiome Function Predicts Response to Anti-integrin Biologic Therapy in Inflammatory Bowel Diseases. <i>Cell Host and Microbe</i> , 2017, 21, 603-610.e3.	5.1	306
125	The Role of the Histone Methyltransferase Enhancer of Zeste Homolog 2 (EZH2) in the Pathobiological Mechanisms Underlying Inflammatory Bowel Disease (IBD). <i>Journal of Biological Chemistry</i> , 2017, 292, 706-722.	1.6	59
126	Epitope-specific immunotherapy targeting CD4-positive T cells in coeliac disease: two randomised, double-blind, placebo-controlled phase 1 studies. <i>The Lancet Gastroenterology and Hepatology</i> , 2017, 2, 479-493.	3.7	113

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127	Reovirus infection triggers inflammatory responses to dietary antigens and development of celiac disease. <i>Science</i> , 2017, 356, 44-50.	6.0	367
128	The Ubiquitin Ligase Smurf1 Functions in Selective Autophagy of <i>Mycobacterium tuberculosis</i> and Anti-tuberculous Host Defense. <i>Cell Host and Microbe</i> , 2017, 21, 59-72.	5.1	184
129	Transcription factor TFEB cell-autonomously modulates susceptibility to intestinal epithelial cell injury in vivo. <i>Scientific Reports</i> , 2017, 7, 13938.	1.6	33
130	Small-molecule inhibitors directly target CARD9 and mimic its protective variant in inflammatory bowel disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11392-11397.	3.3	45
131	Ectopic colonization of oral bacteria in the intestine drives T _H 1 cell induction and inflammation. <i>Science</i> , 2017, 358, 359-365.	6.0	612
132	Human genetic variation and the gut microbiome in disease. <i>Nature Reviews Genetics</i> , 2017, 18, 690-699.	7.7	383
133	Autophagy-Independent Lysosomal Targeting Regulated by ULK1/2-FIP200 and ATG9. <i>Cell Reports</i> , 2017, 20, 2341-2356.	2.9	126
134	Paneth cells secrete lysozyme via secretory autophagy during bacterial infection of the intestine. <i>Science</i> , 2017, 357, 1047-1052.	6.0	267
135	Small-molecule studies identify CDK8 as a regulator of IL-10 in myeloid cells. <i>Nature Chemical Biology</i> , 2017, 13, 1102-1108.	3.9	46
136	A role for bacterial urease in gut dysbiosis and Crohn's disease. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	171
137	A single-cell survey of the small intestinal epithelium. <i>Nature</i> , 2017, 551, 333-339.	13.7	1,197
138	Intestinal virome changes precede autoimmunity in type I diabetes-susceptible children. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6166-E6175.	3.3	227
139	Indoleacrylic Acid Produced by Commensal <i>Peptostreptococcus</i> Species Suppresses Inflammation. <i>Cell Host and Microbe</i> , 2017, 22, 25-37.e6.	5.1	523
140	Fine-mapping inflammatory bowel disease loci to single-variant resolution. <i>Nature</i> , 2017, 547, 173-178.	13.7	473
141	E3 Ubiquitin ligase ZNRF4 negatively regulates NOD2 signalling and induces tolerance to MDP. <i>Nature Communications</i> , 2017, 8, 15865.	5.8	26
142	Vedolizumab Therapy Is Associated with an Improvement in Sleep Quality and Mood in Inflammatory Bowel Diseases. <i>Digestive Diseases and Sciences</i> , 2017, 62, 197-206.	1.1	45
143	p40phox-Deficient Mice Exhibit Impaired Bacterial Clearance and Enhanced Pro-inflammatory Responses during <i>Salmonella enterica</i> serovar Typhimurium Infection. <i>Frontiers in Immunology</i> , 2017, 8, 1270.	2.2	8
144	A novel <i>Ruminococcus gnavus</i> clade enriched in inflammatory bowel disease patients. <i>Genome Medicine</i> , 2017, 9, 103.	3.6	478

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145	Functional CRISPR screening identifies the ufmylation pathway as a regulator of SQSTM1/p62. <i>ELife</i> , 2016, 5, .	2.8	122
146	Inter-individual variability and genetic influences on cytokine responses to bacteria and fungi. <i>Nature Medicine</i> , 2016, 22, 952-960.	15.2	148
147	Dysbiosis, inflammation, and response to treatment: a longitudinal study of pediatric subjects with newly diagnosed inflammatory bowel disease. <i>Genome Medicine</i> , 2016, 8, 75.	3.6	211
148	TMEM258 Is a Component of the Oligosaccharyltransferase Complex Controlling ER Stress and Intestinal Inflammation. <i>Cell Reports</i> , 2016, 17, 2955-2965.	2.9	42
149	The T300A Crohn's disease risk polymorphism impairs function of the WD40 domain of ATG16L1. <i>Nature Communications</i> , 2016, 7, 11821.	5.8	59
150	O-002's Genes in IBD-Associated Risk Loci Demonstrate Genotype-, Tissue-, and Inflammation-Specific Patterns of Expression in Terminal Ileum and Colon Mucosal Tissue. <i>Inflammatory Bowel Diseases</i> , 2016, 22, S1.	0.9	4
151	New Regulatory Roles of Galectin-3 in High-Affinity IgE Receptor Signaling. <i>Molecular and Cellular Biology</i> , 2016, 36, 1366-1382.	1.1	25
152	Our New President's Timothy C. Wang, MD. <i>Gastroenterology</i> , 2016, 150, 1231-1236.	0.6	0
153	Trained immunity: A program of innate immune memory in health and disease. <i>Science</i> , 2016, 352, aaf1098.	6.0	1,809
154	Clinical Activity and Quality of Life Indices Are Valid Across Ulcerative Colitis But Not Crohn's Disease Phenotypes. <i>Digestive Diseases and Sciences</i> , 2016, 61, 2627-2635.	1.1	15
155	CARD9 impacts colitis by altering gut microbiota metabolism of tryptophan into aryl hydrocarbon receptor ligands. <i>Nature Medicine</i> , 2016, 22, 598-605.	15.2	1,001
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