

Bana Jabri

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106
papers

14,308
citations

55
h-index

118
g-index

118
ext. papers

17,122
ext. citations

16.4
avg, IF

6.51
L-index

#	Paper	IF	Citations
106	Commensal Bifidobacterium promotes antitumor immunity and facilitates anti-PD-L1 efficacy. <i>Science</i> , 2015 , 350, 1084-9	33.3	1852
105	Dietary-fat-induced taurocholic acid promotes pathobiont expansion and colitis in Il10 ^{-/-} mice. <i>Nature</i> , 2012 , 487, 104-8	50.4	1176
104	The Toll-like receptor 2 pathway establishes colonization by a commensal of the human microbiota. <i>Science</i> , 2011 , 332, 974-7	33.3	1106
103	Coeliac disease. <i>Lancet, The</i> , 2003 , 362, 383-91	40	714
102	Coordinated induction by IL15 of a TCR-independent NKG2D signaling pathway converts CTL into lymphokine-activated killer cells in celiac disease. <i>Immunity</i> , 2004 , 21, 357-66	32.3	608
101	Refractory sprue, coeliac disease, and enteropathy-associated T-cell lymphoma. French Coeliac Disease Study Group. <i>Lancet, The</i> , 2000 , 356, 203-8	40	576
100	Integration of genetic and immunological insights into a model of celiac disease pathogenesis. <i>Annual Review of Immunology</i> , 2011 , 29, 493-525	34.7	351
99	Abnormal intestinal intraepithelial lymphocytes in refractory sprue. <i>Gastroenterology</i> , 1998 , 114, 471-81	13.3	311
98	Innate and Adaptive Humoral Responses Coat Distinct Commensal Bacteria with Immunoglobulin A. <i>Immunity</i> , 2015 , 43, 541-53	32.3	307
97	Risk of malignancy in patients with celiac disease. <i>American Journal of Medicine</i> , 2003 , 115, 191-5	2.4	280
96	Plague bacteria target immune cells during infection. <i>Science</i> , 2005 , 309, 1739-41	33.3	270
95	Reovirus infection triggers inflammatory responses to dietary antigens and development of celiac disease. <i>Science</i> , 2017 , 356, 44-50	33.3	264
94	NKG2D receptors induced by IL-15 costimulate CD28-negative effector CTL in the tissue microenvironment. <i>Journal of Immunology</i> , 2001 , 167, 5527-30	5.3	255
93	Triggers and drivers of autoimmunity: lessons from coeliac disease. <i>Nature Reviews Immunology</i> , 2013 , 13, 294-302	36.5	222
92	Tissue-mediated control of immunopathology in coeliac disease. <i>Nature Reviews Immunology</i> , 2009 , 9, 858-70	36.5	219
91	Reprogramming of CTLs into natural killer-like cells in celiac disease. <i>Journal of Experimental Medicine</i> , 2006 , 203, 1343-55	16.6	208
90	Natural polyreactive IgA antibodies coat the intestinal microbiota. <i>Science</i> , 2017 , 358,	33.3	207

89	Selective expansion of intraepithelial lymphocytes expressing the HLA-E-specific natural killer receptor CD94 in celiac disease. <i>Gastroenterology</i> , 2000 , 118, 867-79	13.3	195
88	The <i>Bacillus subtilis</i> quorum-sensing molecule CSF contributes to intestinal homeostasis via OCTN2, a host cell membrane transporter. <i>Cell Host and Microbe</i> , 2007 , 1, 299-308	23.4	191
87	Microbial signals drive pre-leukaemic myeloproliferation in a Tet2-deficient host. <i>Nature</i> , 2018 , 557, 580-584	5.4	163
86	IL-15 functions as a danger signal to regulate tissue-resident T cells and tissue destruction. <i>Nature Reviews Immunology</i> , 2015 , 15, 771-83	36.5	160
85	Crystal structure of V α T cell receptor in complex with CD1d-sulfatide shows MHC-like recognition of a self-lipid by human α T cells. <i>Immunity</i> , 2013 , 39, 1032-42	32.3	158
84	Extracellular transglutaminase 2 is catalytically inactive, but is transiently activated upon tissue injury. <i>PLoS ONE</i> , 2008 , 3, e1861	3.7	148
83	IL-15: a central regulator of celiac disease immunopathology. <i>Immunological Reviews</i> , 2014 , 260, 221-34	11.3	142
82	Celiac disease. <i>Annual Review of Medicine</i> , 2006 , 57, 207-21	17.4	142
81	Novel players in coeliac disease pathogenesis: role of the gut microbiota. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2015 , 12, 497-506	24.2	136
80	Antibiotic-induced perturbations in microbial diversity during post-natal development alters amyloid pathology in an aged APP/PS1 murine model of Alzheimer's disease. <i>Scientific Reports</i> , 2017 , 7, 10411	4.9	133
79	Small intestinal CD8+TCR γ delta+NKG2A+ intraepithelial lymphocytes have attributes of regulatory cells in patients with celiac disease. <i>Journal of Clinical Investigation</i> , 2008 , 118, 281-93	15.9	130
78	The majority of CD1d-sulfatide-specific T cells in human blood use a semiinvariant V α TCR. <i>European Journal of Immunology</i> , 2012 , 42, 2505-10	6.1	128
77	Toll-like receptor 6 drives differentiation of tolerogenic dendritic cells and contributes to LcrV-mediated plague pathogenesis. <i>Cell Host and Microbe</i> , 2008 , 4, 350-61	23.4	125
76	Mechanisms of disease: immunopathogenesis of celiac disease. <i>Nature Reviews Gastroenterology & Hepatology</i> , 2006 , 3, 516-25		125
75	T Cells in Celiac Disease. <i>Journal of Immunology</i> , 2017 , 198, 3005-3014	5.3	120
74	Intraepithelial lymphocytes in celiac disease immunopathology. <i>Seminars in Immunopathology</i> , 2012 , 34, 551-66	12	116
73	Innate and adaptive immunity: the yin and yang of celiac disease. <i>Immunological Reviews</i> , 2005 , 206, 219-31	3.3	102
72	TCR specificity dictates CD94/NKG2A expression by human CTL. <i>Immunity</i> , 2002 , 17, 487-99	32.3	99

71	Regional mucosa-associated microbiota determine physiological expression of TLR2 and TLR4 in murine colon. <i>PLoS ONE</i> , 2010 , 5, e13607	3.7	98
70	Metagenomics Reveals Dysbiosis and a Potentially Pathogenic <i>N. flavescens</i> Strain in Duodenum of Adult Celiac Patients. <i>American Journal of Gastroenterology</i> , 2016 , 111, 879-90	0.7	94
69	LcrV plague vaccine with altered immunomodulatory properties. <i>Infection and Immunity</i> , 2005 , 73, 5152-9.	3.7	88
68	Celiac disease and transglutaminase 2: a model for posttranslational modification of antigens and HLA association in the pathogenesis of autoimmune disorders. <i>Current Opinion in Immunology</i> , 2011 , 23, 732-8	7.8	86
67	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	18.8	81
66	Selection and expansion of CD8alpha/alpha(1) T cell receptor alpha/beta(1) intestinal intraepithelial lymphocytes in the absence of both classical major histocompatibility complex class I and nonclassical CD1 molecules. <i>Journal of Experimental Medicine</i> , 1999 , 190, 885-90	16.6	81
65	Pathophysiology of celiac disease. <i>Gastrointestinal Endoscopy Clinics of North America</i> , 2012 , 22, 639-60	3.3	79
64	The role of HLA-DQ8 beta57 polymorphism in the anti-gluten T-cell response in coeliac disease. <i>Nature</i> , 2008 , 456, 534-8	50.4	78
63	Expression of nonclassical class I molecules by intestinal epithelial cells. <i>Inflammatory Bowel Diseases</i> , 2007 , 13, 298-307	4.5	78
62	Intestinal microbiota modulates gluten-induced immunopathology in humanized mice. <i>American Journal of Pathology</i> , 2015 , 185, 2969-82	5.8	75
61	Cytosolic PLA2 is required for CTL-mediated immunopathology of celiac disease via NKG2D and IL-15. <i>Journal of Experimental Medicine</i> , 2009 , 206, 707-19	16.6	75
60	Is celiac disease an autoimmune disorder?. <i>Current Opinion in Immunology</i> , 2005 , 17, 595-600	7.8	75
59	Chronic Inflammation Permanently Reshapes Tissue-Resident Immunity in Celiac Disease. <i>Cell</i> , 2019 , 176, 967-981.e19	56.2	72
58	Duodenal bacterial proteolytic activity determines sensitivity to dietary antigen through protease-activated receptor-2. <i>Nature Communications</i> , 2019 , 10, 1198	17.4	69
57	Distinct and Synergistic Contributions of Epithelial Stress and Adaptive Immunity to Functions of Intraepithelial Killer Cells and Active Celiac Disease. <i>Gastroenterology</i> , 2015 , 149, 681-91.e10	13.3	68
56	IL-15, gluten and HLA-DQ8 drive tissue destruction in coeliac disease. <i>Nature</i> , 2020 , 578, 600-604	50.4	65
55	Elevated T cell receptor signaling identifies a thymic precursor to the TCR(+)CD4(-)CD8(+) intraepithelial lymphocyte lineage. <i>Immunity</i> , 2014 , 41, 219-29	32.3	63
54	Human Leukocyte Antigen F Presents Peptides and Regulates Immunity through Interactions with NK Cell Receptors. <i>Immunity</i> , 2017 , 46, 1018-1029.e7	32.3	62

53	Diverse developmental pathways of intestinal intraepithelial lymphocytes. <i>Nature Reviews Immunology</i> , 2018 , 18, 514-525	36.5	61
52	A specific role for TLR1 in protective T(H)17 immunity during mucosal infection. <i>Journal of Experimental Medicine</i> , 2012 , 209, 1437-44	16.6	56
51	Immunogenicity and protective immunity against bubonic plague and pneumonic plague by immunization of mice with the recombinant V10 antigen, a variant of LcrV. <i>Infection and Immunity</i> , 2006 , 74, 4910-4	3.7	54
50	Vaccine against autoimmune disease: antigen-specific immunotherapy. <i>Current Opinion in Immunology</i> , 2013 , 25, 410-7	7.8	52
49	Open-Capsule Budesonide for Refractory Celiac Disease. <i>American Journal of Gastroenterology</i> , 2017 , 112, 959-967	0.7	51
48	Insulin-dependent diabetes induced by pancreatic beta cell expression of IL-15 and IL-15R α . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 13534-9	11.5	50
47	Cytokine release and gastrointestinal symptoms after gluten challenge in celiac disease. <i>Science Advances</i> , 2019 , 5, eaaw7756	14.3	49
46	Phosphate-containing polyethylene glycol polymers prevent lethal sepsis by multidrug-resistant pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 966-77	5.9	47
45	Human intraepithelial lymphocytes. <i>Mucosal Immunology</i> , 2018 , 11, 1281-1289	9.2	45
44	Human CD8+ intraepithelial lymphocytes: a unique model to study the regulation of effector cytotoxic T lymphocytes in tissue. <i>Immunological Reviews</i> , 2007 , 215, 202-14	11.3	45
43	Innate immunity: actuating the gears of celiac disease pathogenesis. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , 2015 , 29, 425-35	2.5	44
42	Densely granulated murine NK cells eradicate large solid tumors. <i>Cancer Research</i> , 2012 , 72, 1964-74	10.1	44
41	IL-15 in tumor microenvironment causes rejection of large established tumors by T cells in a noncognate T cell receptor-dependent manner. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 8158-63	11.5	43
40	Mechanisms by which gut microorganisms influence food sensitivities. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019 , 16, 7-18	24.2	43
39	Fecal microbiota transplant rescues mice from human pathogen mediated sepsis by restoring systemic immunity. <i>Nature Communications</i> , 2020 , 11, 2354	17.4	40
38	NKG2D initiates caspase-mediated CD3zeta degradation and lymphocyte receptor impairments associated with human cancer and autoimmune disease. <i>Journal of Immunology</i> , 2010 , 185, 5732-42	5.3	40
37	Gliadin regulates the NK-dendritic cell cross-talk by HLA-E surface stabilization. <i>Journal of Immunology</i> , 2007 , 179, 372-81	5.3	40
36	Celiac disease and other precursors to small-bowel malignancy. <i>Gastroenterology Clinics of North America</i> , 2002 , 31, 625-39	4.4	40

35	Relationship of HLA-DQ8 and severity of celiac disease: comparison of New York and Parisian cohorts. <i>Clinical Gastroenterology and Hepatology</i> , 2004 , 2, 888-94	6.9	39
34	Potential celiac patients: a model of celiac disease pathogenesis. <i>PLoS ONE</i> , 2011 , 6, e21281	3.7	38
33	Interleukin-15 promotes intestinal dysbiosis with butyrate deficiency associated with increased susceptibility to colitis. <i>ISME Journal</i> , 2017 , 11, 15-30	11.9	36
32	Murine Norovirus Infection Induces T1 Inflammatory Responses to Dietary Antigens. <i>Cell Host and Microbe</i> , 2018 , 24, 677-688.e5	23.4	36
31	Safety and efficacy of AMG 714 in patients with type 2 refractory coeliac disease: a phase 2a, randomised, double-blind, placebo-controlled, parallel-group study. <i>The Lancet Gastroenterology and Hepatology</i> , 2019 , 4, 960-970	18.8	34
30	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	13.3	33
29	The diabetogenic mouse MHC class II molecule I-Ag7 is endowed with a switch that modulates TCR affinity. <i>Journal of Clinical Investigation</i> , 2010 , 120, 1578-90	15.9	31
28	Mitochondria maintain controlled activation state of epithelial-resident T lymphocytes. <i>Science Immunology</i> , 2018 , 3,	28	27
27	Human NKG2E is expressed and forms an intracytoplasmic complex with CD94 and DAP12. <i>Journal of Immunology</i> , 2014 , 193, 610-6	5.3	26
26	Patients With Ulcerative Colitis and Primary Sclerosing Cholangitis Frequently Have Subclinical Inflammation in the Proximal Colon. <i>Clinical Gastroenterology and Hepatology</i> , 2018 , 16, 68-74	6.9	26
25	P31-43, an undigested gliadin peptide, mimics and enhances the innate immune response to viruses and interferes with endocytic trafficking: a role in celiac disease. <i>Scientific Reports</i> , 2018 , 8, 10821	4.9	25
24	Interleukin 15 primes natural killer cells to kill via NKG2D and cPLA2 and this pathway is active in psoriatic arthritis. <i>PLoS ONE</i> , 2013 , 8, e76292	3.7	23
23	High-sensitivity C-reactive protein is associated with clonal hematopoiesis of indeterminate potential. <i>Blood Advances</i> , 2020 , 4, 2430-2438	7.8	22
22	Cysteinyl leukotrienes mediate lymphokine killer activity induced by NKG2D and IL-15 in cytotoxic T cells during celiac disease. <i>Journal of Experimental Medicine</i> , 2015 , 212, 1487-95	16.6	20
21	Reovirus-Induced Apoptosis in the Intestine Limits Establishment of Enteric Infection. <i>Journal of Virology</i> , 2018 , 92,	6.6	20
20	Butyrate and bioactive proteolytic form of Wnt-5a regulate colonic epithelial proliferation and spatial development. <i>Scientific Reports</i> , 2016 , 6, 32094	4.9	18
19	Epithelial IL-15 Is a Critical Regulator of Intraepithelial Lymphocyte Motility within the Intestinal Mucosa. <i>Journal of Immunology</i> , 2018 , 201, 747-756	5.3	17
18	Dietary antioxidant micronutrients alter mucosal inflammatory risk in a murine model of genetic and microbial susceptibility. <i>Journal of Nutritional Biochemistry</i> , 2018 , 54, 95-104	6.3	16

17	A locus at 7p14.3 predisposes to refractory celiac disease progression from celiac disease. <i>European Journal of Gastroenterology and Hepatology</i> , 2018 , 30, 828-837	2.2	16
16	No Change in the Mucosal Gut Mycobioma Is Associated with Celiac Disease-Specific Microbiome Alteration in Adult Patients. <i>American Journal of Gastroenterology</i> , 2016 , 111, 1659-1661	0.7	15
15	IMMUNOLOGY. Breaching the gut-vascular barrier. <i>Science</i> , 2015 , 350, 742-3	33.3	13
14	Identification of a β Receptor Antagonist That Prevents Reprogramming of Human Tissue-resident Cytotoxic T Cells by IL15 and IL21. <i>Gastroenterology</i> , 2020 , 158, 625-637.e13	13.3	13
13	A viral trigger for celiac disease. <i>PLoS Pathogens</i> , 2018 , 14, e1007181	7.6	13
12	How T cells taste gluten in celiac disease. <i>Nature Structural and Molecular Biology</i> , 2014 , 21, 429-31	17.6	12
11	A dendritic cell subset designed for oral tolerance. <i>Nature Immunology</i> , 2016 , 17, 474-6	19.1	9
10	A multilayered immune system through the lens of unconventional T cells. <i>Nature</i> , 2021 , 595, 501-510	50.4	9
9	Early Transcriptomic Changes in the Ileal Pouch Provide Insight into the Molecular Pathogenesis of Pouchitis and Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2017 , 23, 366-378	4.5	8
8	Massive interleukin-12-induced interferon-gamma production by interleukin-15-stimulated lamina propria lymphocytes followed by down-regulation of the interleukin-12 receptor. <i>Immunology</i> , 2008 , 124, 453-60	7.8	8
7	Tissue alarmins and adaptive cytokine induce dynamic and distinct transcriptional responses in tissue-resident intraepithelial cytotoxic T lymphocytes. <i>Journal of Autoimmunity</i> , 2020 , 108, 102422	15.5	7
6	Isotretinoin use and celiac disease: a population-based cross-sectional study. <i>American Journal of Clinical Dermatology</i> , 2014 , 15, 537-42	7.1	6
5	La maladie cœliaque : une maladie auto-immune induite par un antigène alimentaire. <i>Medecine/Sciences</i> , 2001 , 17, 1129-1138		3
4	An efficient urine peptidomics workflow identifies chemically defined dietary gluten peptides from patients with celiac disease		1
3	An efficient urine peptidomics workflow identifies chemically defined dietary gluten peptides from patients with celiac disease.. <i>Nature Communications</i> , 2022 , 13, 888	17.4	0
2	Immunopathology of Celiac Disease 2015 , 1551-1572		
1	Autoimmune and Immune-Mediated Diseases of the Gastrointestinal Tract 2008 , 383-419		