

Umberto Volta

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

127
papers

9,317
citations

43
h-index

96
g-index

137
ext. papers

10,865
ext. citations

7.4
avg, IF

5.76
L-index

#	Paper	IF	Citations
127	Identification of tissue transglutaminase as the autoantigen of celiac disease. <i>Nature Medicine</i> , 1997 , 3, 797-801	50.5	1555
126	Spectrum of gluten-related disorders: consensus on new nomenclature and classification. <i>BMC Medicine</i> , 2012 , 10, 13	11.4	673
125	Autoantibodies to tissue transglutaminase as predictors of celiac disease. <i>Gastroenterology</i> , 1998 , 115, 1317-21	13.3	473
124	Mortality in patients with coeliac disease and their relatives: a cohort study. <i>Lancet, The</i> , 2001 , 358, 356-61	41	451
123	A prospective, double-blind, placebo-controlled trial to establish a safe gluten threshold for patients with celiac disease. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 160-6	7	369
122	Non-Celiac Gluten sensitivity: the new frontier of gluten related disorders. <i>Nutrients</i> , 2013 , 5, 3839-53	6.7	344
121	Diagnosis of Non-Celiac Gluten Sensitivity (NCGS): The Salerno Experts Criteria. <i>Nutrients</i> , 2015 , 7, 4966-77	6.7	317
120	European Society for the Study of Coeliac Disease (ESsCD) guideline for coeliac disease and other gluten-related disorders. <i>United European Gastroenterology Journal</i> , 2019 , 7, 583-613	5.3	245
119	Celiac disease: a comprehensive current review. <i>BMC Medicine</i> , 2019 , 17, 142	11.4	240
118	Risk of non-Hodgkin lymphoma in celiac disease. <i>JAMA - Journal of the American Medical Association</i> , 2002 , 287, 1413-9	27.4	219
117	An Italian prospective multicenter survey on patients suspected of having non-celiac gluten sensitivity. <i>BMC Medicine</i> , 2014 , 12, 85	11.4	213
116	Serological tests in gluten sensitivity (nonceliac gluten intolerance). <i>Journal of Clinical Gastroenterology</i> , 2012 , 46, 680-5	3	182
115	Genome search in celiac disease. <i>American Journal of Human Genetics</i> , 1998 , 62, 669-75	11	173
114	Antiendomysial and antihuman recombinant tissue transglutaminase antibodies in the diagnosis of coeliac disease: a biopsy-proven European multicentre study. <i>European Journal of Gastroenterology and Hepatology</i> , 2005 , 17, 85-91	2.2	172
113	Coeliac disease hidden by cryptogenic hypertransaminasaemia. <i>Lancet, The</i> , 1998 , 352, 26-9	40	164
112	Autoimmune enteropathy and villous atrophy in adults. <i>Lancet, The</i> , 1997 , 350, 106-9	40	145
111	Intestinal cell damage and systemic immune activation in individuals reporting sensitivity to wheat in the absence of coeliac disease. <i>Gut</i> , 2016 , 65, 1930-1937	19.2	139

110	Sensitivity to wheat, gluten and FODMAPs in IBS: facts or fiction?. <i>Gut</i> , 2016 , 65, 169-78	19.2	125
109	The Overlapping Area of Non-Celiac Gluten Sensitivity (NCGS) and Wheat-Sensitive Irritable Bowel Syndrome (IBS): An Update. <i>Nutrients</i> , 2017 , 9,	6.7	125
108	Small Amounts of Gluten in Subjects With Suspected Nonceliac Gluten Sensitivity: A Randomized, Double-Blind, Placebo-Controlled, Cross-Over Trial. <i>Clinical Gastroenterology and Hepatology</i> , 2015 , 13, 1604-12.e3	6.9	122
107	Celiac disease in autoimmune cholestatic liver disorders. <i>American Journal of Gastroenterology</i> , 2002 , 97, 2609-13	0.7	114
106	High prevalence of celiac disease in Italian general population. <i>Digestive Diseases and Sciences</i> , 2001 , 46, 1500-5	4	108
105	Plasma citrulline concentration: a reliable marker of small bowel absorptive capacity independent of intestinal inflammation. <i>American Journal of Gastroenterology</i> , 2007 , 102, 1474-82	0.7	94
104	IgA anti-endomysial antibodies on human umbilical cord tissue for celiac disease screening. Save both money and monkeys. <i>Digestive Diseases and Sciences</i> , 1995 , 40, 1902-5	4	93
103	Usefulness of antibodies to deamidated gliadin peptides in celiac disease diagnosis and follow-up. <i>Digestive Diseases and Sciences</i> , 2008 , 53, 1582-8	4	92
102	Microscopic enteritis: Bucharest consensus. <i>World Journal of Gastroenterology</i> , 2015 , 21, 2593-604	5.6	88
101	The changing clinical profile of celiac disease: a 15-year experience (1998-2012) in an Italian referral center. <i>BMC Gastroenterology</i> , 2014 , 14, 194	3	86
100	Non-celiac gluten sensitivity: questions still to be answered despite increasing awareness. <i>Cellular and Molecular Immunology</i> , 2013 , 10, 383-92	15.4	86
99	New understanding of gluten sensitivity. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2012 , 9, 295-304.2	24.2	83
98	Coeliac disease: the histology report. <i>Digestive and Liver Disease</i> , 2011 , 43 Suppl 4, S385-95	3.3	80
97	Deamidated gliadin peptide antibodies as a routine test for celiac disease: a prospective analysis. <i>Journal of Clinical Gastroenterology</i> , 2010 , 44, 186-90	3	79
96	Delayed diagnosis of coeliac disease increases cancer risk. <i>BMC Gastroenterology</i> , 2007 , 7, 8	3	72
95	Prevalence of celiac disease in children with type 1 diabetes mellitus increased in the mid-1990 s: an 18-year longitudinal study based on anti-endomysial antibodies. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008 , 46, 612-4	2.8	66
94	Effect of a gluten-free diet on the risk of enteropathy-associated T-cell lymphoma in celiac disease. <i>Digestive Diseases and Sciences</i> , 2008 , 53, 972-6	4	65
93	Gliadin immune reactivity is associated with overt and latent enteropathy in relatives of celiac patients. <i>Gastroenterology</i> , 1992 , 103, 1517-22	13.3	59

92	Clinical and immunological features of celiac disease in patients with Type 1 diabetes mellitus. <i>Expert Review of Gastroenterology and Hepatology</i> , 2011 , 5, 479-87	4.2	57
91	Seronegative celiac disease: Shedding light on an obscure clinical entity. <i>Digestive and Liver Disease</i> , 2016 , 48, 1018-22	3.3	54
90	Effect of gluten free diet on immune response to gliadin in patients with non-celiac gluten sensitivity. <i>BMC Gastroenterology</i> , 2014 , 14, 26	3	54
89	Coeliac disease in patients with autoimmune thyroiditis. <i>Digestion</i> , 2001 , 64, 61-5	3.6	52
88	Mutations in RAD21 disrupt regulation of APOB in patients with chronic intestinal pseudo-obstruction. <i>Gastroenterology</i> , 2015 , 148, 771-782.e11	13.3	51
87	Pathogenesis and clinical significance of liver injury in celiac disease. <i>Clinical Reviews in Allergy and Immunology</i> , 2009 , 36, 62-70	12.3	48
86	Features and Progression of Potential Celiac Disease in Adults. <i>Clinical Gastroenterology and Hepatology</i> , 2016 , 14, 686-93.e1	6.9	47
85	Sera of patients with celiac disease and neurologic disorders evoke a mitochondrial-dependent apoptosis in vitro. <i>Gastroenterology</i> , 2007 , 133, 195-206	13.3	46
84	Low incidence but poor prognosis of complicated coeliac disease: a retrospective multicentre study. <i>Digestive and Liver Disease</i> , 2014 , 46, 227-30	3.3	43
83	Autoimmune enteropathy and colitis in an adult patient. <i>Digestive Diseases and Sciences</i> , 2003 , 48, 1600-4	4	43
82	Responses of peripheral blood mononucleated cells from non-celiac gluten sensitive patients to various cereal sources. <i>Food Chemistry</i> , 2015 , 176, 167-74	8.5	40
81	Dietary Triggers in Irritable Bowel Syndrome: Is There a Role for Gluten?. <i>Journal of Neurogastroenterology and Motility</i> , 2016 , 22, 547-557	4.4	40
80	ROC-ing onwards: intraepithelial lymphocyte counts, distribution & role in coeliac disease mucosal interpretation. <i>Gut</i> , 2017 , 66, 2080-2086	19.2	39
79	Non-coeliac gluten/wheat sensitivity: advances in knowledge and relevant questions. <i>Expert Review of Gastroenterology and Hepatology</i> , 2017 , 11, 9-18	4.2	39
78	Non-celiac gluten sensitivity: a work-in-progress entity in the spectrum of wheat-related disorders. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , 2015 , 29, 477-91	2.5	35
77	Effect of Gluten-Free Diet on Gut Microbiota Composition in Patients with Celiac Disease and Non-Celiac Gluten/Wheat Sensitivity. <i>Nutrients</i> , 2020 , 12,	6.7	34
76	Small Bowel Carcinomas in Coeliac or Crohn's Disease: Clinico-pathological, Molecular, and Prognostic Features. A Study From the Small Bowel Cancer Italian Consortium. <i>Journal of Crohns and Colitis</i> , 2017 , 11, 942-953	1.5	33
75	Antibodies to deamidated gliadin peptides: an accurate predictor of coeliac disease in infancy. <i>Journal of Clinical Immunology</i> , 2013 , 33, 1027-30	5.7	32

74	Gut-liver axis: an immune link between celiac disease and primary biliary cirrhosis. <i>Expert Review of Gastroenterology and Hepatology</i> , 2013 , 7, 253-61	4.2	29
73	Old and new serological tests for celiac disease screening. <i>Expert Review of Gastroenterology and Hepatology</i> , 2010 , 4, 31-5	4.2	29
72	Risk of complications in coeliac patients depends on age at diagnosis and type of clinical presentation. <i>Digestive and Liver Disease</i> , 2018 , 50, 549-552	3.3	27
71	Small bowel carcinomas in celiac or Crohn's disease: distinctive histophenotypic, molecular and histogenetic patterns. <i>Modern Pathology</i> , 2017 , 30, 1453-1466	9.8	26
70	Serum zonulin and its diagnostic performance in non-coeliac gluten sensitivity. <i>Gut</i> , 2020 , 69, 1966-1974	19.2	25
69	Celiac disease increases the risk of <i>Toxoplasma gondii</i> infection in a large cohort of pregnant women. <i>American Journal of Gastroenterology</i> , 2011 , 106, 548-9	0.7	25
68	Nonceliac Wheat Sensitivity: An Immune-Mediated Condition with Systemic Manifestations. <i>Gastroenterology Clinics of North America</i> , 2019 , 48, 165-182	4.4	25
67	Prucalopride exerts neuroprotection in human enteric neurons. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 310, G768-75	5.1	23
66	Anti-TCR gamma antibody in celiac disease: the value of count on formalin-fixed paraffin-embedded biopsies. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2013 , 463, 409-13	5.1	22
65	Identification of the autoantigen of celiac disease. <i>Annals of the New York Academy of Sciences</i> , 1998 , 859, 121-6	6.5	22
64	IgA antibodies to dietary antigens in liver cirrhosis. <i>Research in Clinic and Laboratory</i> , 1987 , 17, 235-42		22
63	Accuracy of a no-biopsy approach for the diagnosis of coeliac disease across different adult cohorts. <i>Gut</i> , 2021 , 70, 876-883	19.2	22
62	Epilepsy in coeliac disease: not just a matter of calcifications. <i>Neurological Sciences</i> , 2011 , 32, 1069-74	3.5	21
61	Small bowel adenocarcinoma as a complication of celiac disease: clinical and diagnostic features. <i>BMC Gastroenterology</i> , 2019 , 19, 45	3	20
60	Evidence of a genetic basis for the different geographic occurrences of liver/kidney microsomal antibody type 1 in hepatitis C. <i>Digestive Diseases and Sciences</i> , 2007 , 52, 179-84	4	20
59	Therapeutic options for coeliac disease: What else beyond gluten-free diet?. <i>Digestive and Liver Disease</i> , 2020 , 52, 130-137	3.3	20
58	Probiotics, Prebiotics and Other Dietary Supplements for Gut Microbiota Modulation in Celiac Disease Patients. <i>Nutrients</i> , 2020 , 12,	6.7	20
57	A multicentre case control study on complicated coeliac disease: two different patterns of natural history, two different prognoses. <i>BMC Gastroenterology</i> , 2014 , 14, 139	3	19

56	Adult coeliac disease diagnosed by endoscopic biopsies in the duodenal bulb. <i>European Journal of Gastroenterology and Hepatology</i> , 2005 , 17, 1413-5	2.2	19
55	PROgnosticating COeliac patieNts SURvival: the PROCONSUL score. <i>PLoS ONE</i> , 2014 , 9, e84163	3.7	19
54	PD-L1 in small bowel adenocarcinoma is associated with etiology and tumor-infiltrating lymphocytes, in addition to microsatellite instability. <i>Modern Pathology</i> , 2020 , 33, 1398-1409	9.8	18
53	Antigliadin and antireticulin antibodies in coeliac disease and at onset of diabetes in children. <i>Lancet, The</i> , 1987 , 2, 1034-5	40	16
52	Antibody pattern in childhood celiac disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1997 , 24, 559-62	2.8	16
51	Neurogenic chronic intestinal pseudo-obstruction: antineuronal antibody-mediated activation of autophagy via Fas. <i>Gastroenterology</i> , 2008 , 135, 601-9	13.3	15
50	Antitransglutaminase antibodies and giardiasis. <i>American Journal of Gastroenterology</i> , 2004 , 99, 2505-6	0.7	15
49	IgA antibodies to jejunum. Specific immunity directed against target organ of gluten-sensitive enteropathy. <i>Digestive Diseases and Sciences</i> , 1994 , 39, 1924-9	4	15
48	Subclass Profile of IgG Antibody Response to Gluten Differentiates Nonceliac Gluten Sensitivity From Celiac Disease. <i>Gastroenterology</i> , 2020 , 159, 1965-1967.e2	13.3	13
47	Increased prevalence of coeliac disease in autoimmune thyroiditis is restricted to aged patients. <i>Experimental Gerontology</i> , 2003 , 38, 589-95	4.5	12
46	Coeliac disease: changing diagnostic criteria?. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2012 , 5, 119-22	1.2	12
45	Clinical and immunological relevance of anti-neuronal antibodies in celiac disease with neurological manifestations. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2015 , 8, 146-52	1.2	12
44	Papillary cancer of thyroid in celiac disease. <i>Journal of Clinical Gastroenterology</i> , 2011 , 45, e44-6	3	11
43	Multiple nuclear dots and rim-like/membranous IgG isotypes in primary biliary cirrhosis. <i>Autoimmunity</i> , 2009 , 42, 224-7	3	11
42	Gluten sensitivity: an emerging issue behind neurological impairment?. <i>Lancet Neurology, The</i> , 2010 , 9, 233-5	24.1	11
41	Demonstration of peptide-specific and cross-reactive epitopes in proteins reacting with antimitochondrial antibodies of primary biliary cirrhosis. <i>Journal of Hepatology</i> , 1992 , 15, 162-9	13.4	11
40	Mast cell-nerve interactions correlate with bloating and abdominal pain severity in patients with non-celiac gluten / wheat sensitivity. <i>Neurogastroenterology and Motility</i> , 2020 , 32, e13814	4	10
39	Small-bowel carcinomas associated with celiac disease: transcriptomic profiling shows predominance of microsatellite instability-immune and mesenchymal subtypes. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020 , 476, 711-723	5.1	10

38	Low risk of colon cancer in patients with celiac disease. <i>Scandinavian Journal of Gastroenterology</i> , 2014 , 49, 564-8	2.4	9
37	Sensorineural hearing loss and celiac disease: a coincidental finding. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2009 , 23, 531-5		9
36	IgA antibodies to endomysium, gliadin, and reticulin in silent coeliac disease. <i>Lancet, The</i> , 1992 , 339, 242-4		8
35	Human umbilical cord as substrate for IgA antiendomysial antibodies allows large scale screening for celiac sprue. <i>Journal of Clinical Gastroenterology</i> , 1996 , 23, 18-20	3	8
34	Prognostic Role of Mismatch Repair Status, Histotype and High-Risk Pathologic Features in Stage II Small Bowel Adenocarcinomas. <i>Annals of Surgical Oncology</i> , 2021 , 28, 1167-1177	3.1	8
33	Immunoreactivity of Gluten-Sensitized Sera Toward Wheat, Rice, Corn, and Amaranth Flour Proteins Treated With Microbial Transglutaminase. <i>Frontiers in Microbiology</i> , 2019 , 10, 470	5.7	7
32	Is Autoimmunity More Predominant in Nonceliac Wheat Sensitivity Than Celiac Disease?. <i>Gastroenterology</i> , 2016 , 150, 282	13.3	7
31	Life-threatening onset of coeliac disease: a case report and literature review. <i>BMJ Open Gastroenterology</i> , 2020 , 7,	3.9	6
30	Economic burden made celiac disease an expensive and challenging condition for Iranian patients. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2017 , 10, 258-262	1.2	6
29	Recurrent ischemic strokes in a young celiac woman with MTHFR gene mutation. <i>World Journal of Gastroenterology</i> , 2012 , 18, 3472-6	5.6	6
28	Non-celiac gluten sensitivity: an emerging syndrome with many unsettled issues. <i>Italian Journal of Medicine</i> , 2014 , 8, 225	0.5	5
27	A case of paraneoplastic inflammatory neuropathy of the gastrointestinal tract related to an underlying neuroblastoma: successful management with immunosuppressive therapy. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008 , 46, 457-60	2.8	5
26	Smooth-muscle antibodies in children with neuroblastoma. <i>Cancer</i> , 1980 , 46, 497-9	6.4	5
25	Prevalence of celiac disease serological markers in a cohort of Italian rheumatological patients. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2018 , 11, 244-249	1.2	5
24	Methods for diagnosing bile acid malabsorption: a systematic review. <i>BMC Gastroenterology</i> , 2019 , 19, 185	3	5
23	Markers of non-coeliac wheat sensitivity in patients with myalgic encephalomyelitis/chronic fatigue syndrome. <i>Gut</i> , 2019 , 68, 377-378	19.2	5
22	Ancient pathogen-driven adaptation triggers increased susceptibility to non-celiac wheat sensitivity in present-day European populations. <i>Genes and Nutrition</i> , 2016 , 11, 15	4.3	4
21	Contributions of HLA haplotypes, IL8 level and Toxoplasma gondii infection in defining celiac disease phenotypes. <i>BMC Gastroenterology</i> , 2018 , 18, 66	3	4

20	More Than One Culprit for Nonceliac Gluten/Wheat Sensitivity. <i>Gastroenterology</i> , 2018 , 155, 227	13.3	4
19	Autoimmune Hepatitis and Celiac Disease: Case Report Showing an Entero-Hepatic Link. <i>Case Reports in Gastroenterology</i> , 2010 , 4, 469-475	1	4
18	Coeliac disease and dermatitis herpetiformis. <i>Lancet, The</i> , 2018 , 392, 916-917	40	4
17	Coeliac disease: time for a new diagnostic approach in symptomatic children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013 , 56, 241	2.8	3
16	Autoimmunity Features in Patients With Non-Celiac Wheat Sensitivity. <i>American Journal of Gastroenterology</i> , 2021 , 116, 1015-1023	0.7	3
15	Coronaviruses and gastrointestinal symptoms: an old liaison for the new SARS-CoV-2. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2020 , 13, 341-350	1.2	3
14	Coeliac biopsies: numbers are valid, alphabets not. <i>Gut</i> , 2018 , 67, 2069-2070	19.2	3
13	Autoantibodies against MHC class I polypeptide-related sequence A are associated with increased risk of concomitant autoimmune diseases in celiac patients. <i>BMC Medicine</i> , 2014 , 12, 34	11.4	2
12	Autoimmune enteropathy: not all flat mucosa mean coeliac disease. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2016 , 9, 140-5	1.2	2
11	Recurrent myocarditis in a patient with active ulcerative colitis: a case report and review of the literature. <i>BMJ Open Gastroenterology</i> , 2021 , 8,	3.9	2
10	Gut epithelial and vascular barrier abnormalities in patients with chronic intestinal pseudo-obstruction. <i>Neurogastroenterology and Motility</i> , 2019 , 31, e13652	4	1
9	Hyposplenism as a cause of pneumococcal meningoenzephalitis in an adult patient with coeliac disease. <i>Italian Journal of Medicine</i> , 2011 , 5, 124-127	0.5	1
8	Detection of asymptomatic celiac disease in two siblings from a mother with non-celiac gluten sensitivity. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2018 , 11, 269-272	1.2	1
7	Prevalence of celiac disease in Iranian patients with rheumatologic disorders. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2018 , 11, 239-243	1.2	1
6	The value of a biopsy in celiac disease follow up: assessment of the small bowel after 6 and 24 months treatment with a gluten free diet. <i>Revista Espanola De Enfermedades Digestivas</i> , 2020 , 112, 101-108	0.9	1
5	Minimal Lesions of the Small Intestinal Mucosa: More than Morphology. <i>Digestive Diseases and Sciences</i> , 2020 , 65, 2761-2768	4	1
4	Anti-ganglioside antibodies and celiac disease. <i>Allergy, Asthma and Clinical Immunology</i> , 2021 , 17, 53	3.2	1
3	Nailfold capillaroscopy in primary biliary cirrhosis: a useful tool for the early diagnosis of scleroderma. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2014 , 23, 39-43	1.4	1

- 2 Fulminant type 1 autoimmune hepatitis in a recently diagnosed celiac disease patient. *Archives of Iranian Medicine*, **2013**, 16, 683-5 2.4 1
- 1 Diagnostic criteria of autoimmune chronic liver disease. *Digestive Diseases and Sciences*, **1986**, 31, 893-4 4