

Alessio Fasano

List of Publications by Year in descending order

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Version: 2024-02-01

346
papers

34,326
citations

5558

82
h-index

4203

174
g-index

405
all docs

405
docs citations

405
times ranked

28275
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic inflammation in the etiology of disease across the life span. <i>Nature Medicine</i> , 2019, 25, 1822-1832.	15.2	2,195
2	Prevalence of Celiac Disease in At-Risk and Not-At-Risk Groups in the United States. <i>Archives of Internal Medicine</i> , 2003, 163, 286.	4.3	1,472
3	The Oslo definitions for coeliac disease and related terms. <i>Gut</i> , 2013, 62, 43-52.	6.1	1,300
4	Current approaches to diagnosis and treatment of celiac disease: An evolving spectrum. <i>Gastroenterology</i> , 2001, 120, 636-651.	0.6	1,077
5	Guideline for the Diagnosis and Treatment of Celiac Disease in Children: Recommendations of the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005, 40, 1-19.	0.9	945
6	Microbiota Transfer Therapy alters gut ecosystem and improves gastrointestinal and autism symptoms: an open-label study. <i>Microbiome</i> , 2017, 5, 10.	4.9	901
7	Spectrum of gluten-related disorders: consensus on new nomenclature and classification. <i>BMC Medicine</i> , 2012, 10, 13.	2.3	855
8	Symbiotic Bacterial Metabolites Regulate Gastrointestinal Barrier Function via the Xenobiotic Sensor PXR and Toll-like Receptor 4. <i>Immunity</i> , 2014, 41, 296-310.	6.6	708
9	Zonulin and Its Regulation of Intestinal Barrier Function: The Biological Door to Inflammation, Autoimmunity, and Cancer. <i>Physiological Reviews</i> , 2011, 91, 151-175.	13.1	706
10	Celiac Disease. <i>New England Journal of Medicine</i> , 2012, 367, 2419-2426.	13.9	556
11	Celiac disease: a comprehensive current review. <i>BMC Medicine</i> , 2019, 17, 142.	2.3	529
12	Zonulin, a newly discovered modulator of intestinal permeability, and its expression in coeliac disease. <i>Lancet</i> , The, 2000, 355, 1518-1519.	6.3	523
13	Coronavirus disease 2019 vaccine response in pregnant and lactating women: a cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 303.e1-303.e17.	0.7	471
14	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, 160-166.	2.2	469
15	Zonulin Upregulation Is Associated With Increased Gut Permeability in Subjects With Type 1 Diabetes and Their Relatives. <i>Diabetes</i> , 2006, 55, 1443-1449.	0.3	442
16	Gliadin Induces an Increase in Intestinal Permeability and Zonulin Release by Binding to the Chemokine Receptor CXCR3. <i>Gastroenterology</i> , 2008, 135, 194-204.e3.	0.6	434
17	Diagnosis of Non-Celiac Gluten Sensitivity (NCGS): The Salerno Experts'™ Criteria. <i>Nutrients</i> , 2015, 7, 4966-4977.	1.7	423
18	Non-Celiac Gluten Sensitivity: The New Frontier of Gluten Related Disorders. <i>Nutrients</i> , 2013, 5, 3839-3853.	1.7	418

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19	Introduction of Gluten, HLA Status, and the Risk of Celiac Disease in Children. <i>New England Journal of Medicine</i> , 2014, 371, 1295-1303.	13.9	410
20	Gladin, zonulin and gut permeability: Effects on celiac and non-celiac intestinal mucosa and intestinal cell lines. <i>Scandinavian Journal of Gastroenterology</i> , 2006, 41, 408-419.	0.6	402
21	Divergence of gut permeability and mucosal immune gene expression in two gluten-associated conditions: celiac disease and gluten sensitivity. <i>BMC Medicine</i> , 2011, 9, 23.	2.3	379
22	Mechanisms of Disease: the role of intestinal barrier function in the pathogenesis of gastrointestinal autoimmune diseases. <i>Nature Reviews Gastroenterology & Hepatology</i> , 2005, 2, 416-422.	1.7	372
23	Identification of human zonulin, a physiological modulator of tight junctions, as preheptoglobin-2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16799-16804.	3.3	341
24	Natural history of celiac disease autoimmunity in a USA cohort followed since 1974. <i>Annals of Medicine</i> , 2010, 42, 530-538.	1.5	324
25	Blood-brain barrier and intestinal epithelial barrier alterations in autism spectrum disorders. <i>Molecular Autism</i> , 2016, 7, 49.	2.6	324
26	Tight junction modulation and its relationship to drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2006, 58, 15-28.	6.6	323
27	Zonulin, a regulator of epithelial and endothelial barrier functions, and its involvement in chronic inflammatory diseases. <i>Tissue Barriers</i> , 2016, 4, e1251384.	1.6	322
28	Assessment of Maternal and Neonatal SARS-CoV-2 Viral Load, Transplacental Antibody Transfer, and Placental Pathology in Pregnancies During the COVID-19 Pandemic. <i>JAMA Network Open</i> , 2020, 3, e2030455.	2.8	315
29	Nonceliac Gluten Sensitivity. <i>Gastroenterology</i> , 2015, 148, 1195-1204.	0.6	295
30	Host-dependent zonulin secretion causes the impairment of the small intestine barrier function after bacterial exposure. <i>Gastroenterology</i> , 2002, 123, 1607-1615.	0.6	289
31	Pediatric Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2): Clinical Presentation, Infectivity, and Immune Responses. <i>Journal of Pediatrics</i> , 2020, 227, 45-52.e5.	0.9	288
32	Celiac Disease and Nonceliac Gluten Sensitivity. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 647.	3.8	283
33	Role of the intestinal tight junction modulator zonulin in the pathogenesis of type I diabetes in BB diabetic-prone rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2916-2921.	3.3	278
34	Leaky Gut and Autoimmune Diseases. <i>Clinical Reviews in Allergy and Immunology</i> , 2012, 42, 71-78.	2.9	272
35	Intestinal Permeability and Its Regulation by Zonulin: Diagnostic and Therapeutic Implications. <i>Clinical Gastroenterology and Hepatology</i> , 2012, 10, 1096-1100.	2.4	264
36	Clinical presentation of celiac disease in the pediatric population. <i>Gastroenterology</i> , 2005, 128, S68-S73.	0.6	261

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37	Zonulin, regulation of tight junctions, and autoimmune diseases. <i>Annals of the New York Academy of Sciences</i> , 2012, 1258, 25-33.	1.8	254
38	Dysbiosis and zonulin upregulation alter gut epithelial and vascular barriers in patients with ankylosing spondylitis. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1123-1132.	0.5	226
39	All disease begins in the (leaky) gut: role of zonulin-mediated gut permeability in the pathogenesis of some chronic inflammatory diseases. <i>F1000Research</i> , 2020, 9, 69.	0.8	221
40	Detection of Celiac Disease in Primary Care: A Multicenter Case-Finding Study in North America. <i>American Journal of Gastroenterology</i> , 2007, 102, 1454-1460.	0.2	219
41	Proof of Concept of Microbiome-Metabolome Analysis and Delayed Gluten Exposure on Celiac Disease Autoimmunity in Genetically At-Risk Infants. <i>PLoS ONE</i> , 2012, 7, e33387.	1.1	219
42	Differential Mucosal IL-17 Expression in Two Gliadin-Induced Disorders: Gluten Sensitivity and the Autoimmune Enteropathy Celiac Disease. <i>International Archives of Allergy and Immunology</i> , 2010, 152, 75-80.	0.9	209
43	World Gastroenterology Organisation Global Guidelines on Celiac Disease. <i>Journal of Clinical Gastroenterology</i> , 2013, 47, 121-126.	1.1	203
44	Tight Junctions, Intestinal Permeability, and Autoimmunity. <i>Annals of the New York Academy of Sciences</i> , 2009, 1165, 195-205.	1.8	201
45	Extraintestinal manifestations of coeliac disease. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2015, 12, 561-571.	8.2	198
46	VSL#3 probiotic preparation has the capacity to hydrolyze gliadin polypeptides responsible for Celiac Sprue probiotics and gluten intolerance. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2006, 1762, 80-93.	1.8	197
47	Celiac Disease Diagnosis: Simple Rules Are Better Than Complicated Algorithms. <i>American Journal of Medicine</i> , 2010, 123, 691-693.	0.6	196
48	Gliadin Stimulation of Murine Macrophage Inflammatory Gene Expression and Intestinal Permeability Are MyD88-Dependent: Role of the Innate Immune Response in Celiac Disease. <i>Journal of Immunology</i> , 2006, 176, 2512-2521.	0.4	194
49	The Overlapping Area of Non-Celiac Gluten Sensitivity (NCGS) and Wheat-Sensitive Irritable Bowel Syndrome (IBS): An Update. <i>Nutrients</i> , 2017, 9, 1268.	1.7	177
50	Zonula Occludens Toxin Structure-Function Analysis. <i>Journal of Biological Chemistry</i> , 2001, 276, 19160-19165.	1.6	175
51	Effect of Gliadin on Permeability of Intestinal Biopsy Explants from Celiac Disease Patients and Patients with Non-Celiac Gluten Sensitivity. <i>Nutrients</i> , 2015, 7, 1565-1576.	1.7	174
52	Multisystem inflammatory syndrome in children is driven by zonulin-dependent loss of gut mucosal barrier. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	170
53	Microbiota and Gutâ€œLiver Axis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 56, 461-468.	0.9	167
54	NASPGHAN Clinical Report on the Diagnosis and Treatment of Glutenâ€œrelated Disorders. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 63, 156-165.	0.9	165

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55	Biomarkers of Environmental Enteropathy, Inflammation, Stunting, and Impaired Growth in Children in Northeast Brazil. PLoS ONE, 2016, 11, e0158772.	1.1	164
56	Differential immune responses and microbiota profiles in children with autism spectrum disorders and co-morbid gastrointestinal symptoms. Brain, Behavior, and Immunity, 2018, 70, 354-368.	2.0	163
57	The New Epidemiology of Celiac Disease. Journal of Pediatric Gastroenterology and Nutrition, 2014, 59, S7-9.	0.9	161
58	Neurologic and Psychiatric Manifestations of Celiac Disease and Gluten Sensitivity. Psychiatric Quarterly, 2012, 83, 91-102.	1.1	160
59	Membrane-anchored serine protease matriptase regulates epithelial barrier formation and permeability in the intestine. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4200-4205.	3.3	150
60	Humoral signatures of protective and pathological SARS-CoV-2 infection in children. Nature Medicine, 2021, 27, 454-462.	15.2	137
61	Prevalence of Celiac Disease and Gluten Sensitivity in the United States Clinical Antipsychotic Trials of Intervention Effectiveness Study Population. Schizophrenia Bulletin, 2011, 37, 94-100.	2.3	135
62	Regulation of Intercellular Tight Junctions by Zonula Occludens Toxin and Its Eukaryotic Analogue Zonulin. Annals of the New York Academy of Sciences, 2000, 915, 214-222.	1.8	130
63	HLA class II-associated expansion of TRBV11-2 T cells in multisystem inflammatory syndrome in children. Journal of Clinical Investigation, 2021, 131, .	3.9	130
64	Celiac disease. Current Opinion in Gastroenterology, 2008, 24, 687-691.	1.0	127
65	Innovative strategies for the oral delivery of drugs and peptides. Trends in Biotechnology, 1998, 16, 152-157.	4.9	122
66	Analysis of Proteinase-activated Receptor 2 and TLR4 Signal Transduction. Journal of Biological Chemistry, 2008, 283, 24314-24325.	1.6	122
67	Enterotoxicity and Cytotoxicity of Vibrio parahaemolyticus Thermostable Direct Hemolysin in In Vitro Systems. Infection and Immunity, 2000, 68, 3180-3185.	1.0	120
68	Celiac Disease – How to Handle a Clinical Chameleon. New England Journal of Medicine, 2003, 348, 2568-2570.	13.9	117
69	Progress and pitfalls in Shigella vaccine research. Nature Reviews Gastroenterology and Hepatology, 2013, 10, 245-255.	8.2	117
70	Celiac Disease and the Microbiome. Nutrients, 2019, 11, 2403.	1.7	117
71	All that scallops is not celiac disease. Gastrointestinal Endoscopy, 2000, 51, 717-720.	0.5	111
72	The prevalence of celiac disease in at-risk groups of children in the United States. Journal of Pediatrics, 2000, 136, 86-90.	0.9	108

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73	Plasma and Fecal Metabolite Profiles in Autism Spectrum Disorder. <i>Biological Psychiatry</i> , 2021, 89, 451-462.	0.7	106
74	Effect of Small Bowel Bacterial Overgrowth on the Immunogenicity of Single-Dose Live Oral Cholera Vaccine CVD 103 Δ HgR. <i>Journal of Infectious Diseases</i> , 1999, 180, 1709-1712.	1.9	105
75	The autoimmune signature of hyperinflammatory multisystem inflammatory syndrome in children. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	103
76	Durability of Anti-Spike Antibodies in Infants After Maternal COVID-19 Vaccination or Natural Infection. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 1087.	3.8	103
77	Mammalian gastrointestinal tract parameters modulating the integrity, surface properties, and absorption of food-relevant nanomaterials. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2015, 7, 609-622.	3.3	102
78	Trace gluten contamination may play a role in mucosal and clinical recovery in a subgroup of diet-adherent non-responsive celiac disease patients. <i>BMC Gastroenterology</i> , 2013, 13, 40.	0.8	96
79	Intestinal Permeability and IgA Provoke Immune Vasculitis Linked to Cardiovascular Inflammation. <i>Immunity</i> , 2019, 51, 508-521.e6.	6.6	96
80	Physiological, Pathological, and Therapeutic Implications of Zonulin-Mediated Intestinal Barrier Modulation. <i>American Journal of Pathology</i> , 2008, 173, 1243-1252.	1.9	94
81	Mechanisms of Disease: protease functions in intestinal mucosal pathobiology. <i>Nature Reviews Gastroenterology & Hepatology</i> , 2007, 4, 393-402.	1.7	93
82	Coeliac disease in children. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2005, 19, 467-478.	1.0	91
83	Intestinal epithelial tight junctions as targets for enteric bacteria-derived toxins. <i>Advanced Drug Delivery Reviews</i> , 2004, 56, 795-807.	6.6	89
84	Cannabinoid Receptor Type 2, but not Type 1, is Up-Regulated in Peripheral Blood Mononuclear Cells of Children Affected by Autistic Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 2686-2695.	1.7	86
85	Blood Microbiome Profile in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 692-701.	2.2	84
86	Maternal SARS-CoV-2 infection elicits sexually dimorphic placental immune responses. <i>Science Translational Medicine</i> , 2021, 13, eabi7428.	5.8	84
87	The active Zot domain (aa 288-293) increases ZO-1 and myosin 1C serine/threonine phosphorylation, alters interaction between ZO-1 and its binding partners, and induces tight junction disassembly through proteinase activated receptor 2 activation. <i>FASEB Journal</i> , 2011, 25, 144-158.	0.2	82
88	Widely Used Commercial ELISA Does Not Detect Precursor of Haptoglobin2, but Recognizes Properdin as a Potential Second Member of the Zonulin Family. <i>Frontiers in Endocrinology</i> , 2018, 9, 22.	1.5	81
89	Identification of a novel immunomodulatory gliadin peptide that causes interleukin-8 release in a chemokine receptor CXCR3-dependent manner only in patients with coeliac disease. <i>Immunology</i> , 2011, 132, 432-440.	2.0	80
90	COVID-19 mRNA vaccines drive differential antibody Fc-functional profiles in pregnant, lactating, and nonpregnant women. <i>Science Translational Medicine</i> , 2021, 13, eabi8631.	5.8	80

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91	Novel Approaches for Oral Delivery of Macromolecules. <i>Journal of Pharmaceutical Sciences</i> , 1998, 87, 1351-1356.	1.6	77
92	IS 1414 , an Escherichia coli Insertion Sequence with a Heat-Stable Enterotoxin Gene Embedded in a Transposase-Like Gene. <i>Infection and Immunity</i> , 2000, 68, 5710-5715.	1.0	77
93	Human gut derived-organoids provide model to study gluten response and effects of microbiota-derived molecules in celiac disease. <i>Scientific Reports</i> , 2019, 9, 7029.	1.6	77
94	Novel strategies for targeting innate immune responses to influenza. <i>Mucosal Immunology</i> , 2016, 9, 1173-1182.	2.7	76
95	Integrated Magneto-Chemical Sensor For On-Site Food Allergen Detection. <i>ACS Nano</i> , 2017, 11, 10062-10069.	7.3	75
96	Systemic autoimmune disorders in celiac disease. <i>Current Opinion in Gastroenterology</i> , 2006, 22, 674-679.	1.0	73
97	Presentation of Celiac Disease. <i>Gastrointestinal Endoscopy Clinics of North America</i> , 2012, 22, 613-621.	0.6	73
98	Risk and Protective Environmental Factors Associated with Autism Spectrum Disorder: Evidence-Based Principles and Recommendations. <i>Journal of Clinical Medicine</i> , 2019, 8, 217.	1.0	71
99	Microbiome signatures of progression toward celiac disease onset in at-risk children in a longitudinal prospective cohort study. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	70
100	Cutting Edge: IL-1 Controls the IL-23 Response Induced by Gliadin, the Etiologic Agent in Celiac Disease. <i>Journal of Immunology</i> , 2008, 181, 4457-4460.	0.4	69
101	Value of IgA tTG in Predicting Mucosal Recovery in Children With Celiac Disease on a Gluten-Free Diet. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 64, 286-291.	0.9	69
102	Ganglioside reactive antibodies in the neuropathy associated with celiac disease. <i>Journal of Neuroimmunology</i> , 2002, 127, 145-148.	1.1	68
103	Permeability, zonulin production, and enteropathy in dermatitis herpetiformis. <i>Clinical Gastroenterology and Hepatology</i> , 2005, 3, 335-341.	2.4	68
104	Increased Prevalence of Celiac Disease in School-age Children in Italy. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 596-603.	2.4	68
105	Multi-omics analysis reveals the influence of genetic and environmental risk factors on developing gut microbiota in infants at risk of celiac disease. <i>Microbiome</i> , 2020, 8, 130.	4.9	66
106	Surprises from Celiac Disease. <i>Scientific American</i> , 2009, 301, 54-61.	1.0	63
107	The Expression of Caspases is Enhanced in Peripheral Blood Mononuclear Cells of Autism Spectrum Disorder Patients. <i>Journal of Autism and Developmental Disorders</i> , 2012, 42, 1403-1410.	1.7	63
108	Cross-talk between enteric pathogens and the intestine. <i>Cellular Microbiology</i> , 2000, 2, 83-89.	1.1	60

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109	Zonula Occludens Toxin Increases the Permeability of Molecular Weight Markers and Chemotherapeutic Agents Across the Bovine Brain Microvessel Endothelial Cells. <i>Journal of Pharmaceutical Sciences</i> , 2003, 92, 414-423.	1.6	60
110	Human Fetal-Derived Enterospheres Provide Insights on Intestinal Development and a Novel Model to Study Necrotizing Enterocolitis (NEC). <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 5, 549-568.	2.3	60
111	HMGA1 amplifies Wnt signalling and expands the intestinal stem cell compartment and Paneth cell niche. <i>Nature Communications</i> , 2017, 8, 15008.	5.8	59
112	Expression of <i>Vibrio cholerae</i> zonula occludens toxin and analysis of its subcellular localization. <i>Microbial Pathogenesis</i> , 1999, 27, 377-385.	1.3	57
113	Zonulin as prehaptoglobin2 regulates lung permeability and activates the complement system. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 304, L863-L872.	1.3	57
114	Evidence-Informed Expert Recommendations for the Management of Celiac Disease in Children. <i>Pediatrics</i> , 2016, 138, .	1.0	57
115	Proinflammatory cytokine interferon- γ and microbiome-derived metabolites dictate epigenetic switch between forkhead box protein 3 isoforms in coeliac disease. <i>Clinical and Experimental Immunology</i> , 2017, 187, 490-506.	1.1	57
116	Isolation, Identification, and Characterization of Small Bioactive Peptides From <i>Lactobacillus</i> GG Conditional Media That Exert Both Anti- β -Gram-negative and Gram-positive Bactericidal Activity. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2009, 49, 23-30.	0.9	56
117	The Role of Gluten in Celiac Disease and Type 1 Diabetes. <i>Nutrients</i> , 2015, 7, 7143-7162.	1.7	56
118	Prevalence and Natural History of Potential Celiac Disease in At-Family-Risk Infants Prospectively Investigated from Birth. <i>Journal of Pediatrics</i> , 2012, 161, 908-914.e2.	0.9	55
119	Zonulin transgenic mice show altered gut permeability and increased morbidity/mortality in the DSS colitis model. <i>Annals of the New York Academy of Sciences</i> , 2017, 1397, 130-142.	1.8	55
120	Calcium-dependent intestinal chloride secretion by <i>Vibrio parahaemolyticus</i> thermostable direct hemolysin in a rabbit model. <i>Gastroenterology</i> , 1995, 109, 381-386.	0.6	54
121	Breaking Down Barriers: How Understanding Celiac Disease Pathogenesis Informed the Development of Novel Treatments. <i>Digestive Diseases and Sciences</i> , 2019, 64, 1748-1758.	1.1	54
122	Current concepts in the evaluation, diagnosis and management of acute infectious diarrhea. <i>Current Opinion in Pharmacology</i> , 2005, 5, 559-565.	1.7	53
123	Major signaling pathways in intestinal stem cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 2410-2426.	1.1	53
124	Might gluten traces in wheat substitutes pose a risk in patients with celiac disease? A population-based probabilistic approach to risk estimation. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 109-116.	2.2	53
125	Antibodies against Food Antigens in Patients with Autistic Spectrum Disorders. <i>BioMed Research International</i> , 2013, 2013, 1-11.	0.9	53
126	Celiac Disease Genomic, Environmental, Microbiome, and Metabolomic (CDGEMM) Study Design: Approach to the Future of Personalized Prevention of Celiac Disease. <i>Nutrients</i> , 2015, 7, 9325-9336.	1.7	53

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127	Evaluating Responses to Gluten Challenge: A Randomized, Double-Blind, 2-Dose Gluten Challenge Trial. <i>Gastroenterology</i> , 2021, 160, 720-733.e8.	0.6	53
128	Virologic Features of Severe Acute Respiratory Syndrome Coronavirus 2 Infection in Children. <i>Journal of Infectious Diseases</i> , 2021, 224, 1821-1829.	1.9	53
129	The Cannabinoid Receptor type 2 Q63R variant increases the risk of celiac disease: Implication for a novel molecular biomarker and future therapeutic intervention. <i>Pharmacological Research</i> , 2012, 66, 88-94.	3.1	52
130	Monocytes differentiated with IL-15 support Th17 and Th1 responses to wheat gliadin: Implications for celiac disease. <i>Clinical Immunology</i> , 2010, 135, 430-439.	1.4	51
131	A gluten-free diet in people with schizophrenia and anti-tissue transglutaminase or anti-gliadin antibodies. <i>Schizophrenia Research</i> , 2012, 140, 262-263.	1.1	51
132	Matriptase Protects Against Experimental Colitis and Promotes Intestinal Barrier Recovery. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 1303-1314.	0.9	51
133	<i>Helicobacter pylori</i> -Induced Disruption of Monolayer Permeability and Proinflammatory Cytokine Secretion in Polarized Human Gastric Epithelial Cells. <i>Infection and Immunity</i> , 2013, 81, 876-883.	1.0	50
134	Intestinal Barrier Maturation in Very Low Birthweight Infants: Relationship to Feeding and Antibiotic Exposure. <i>Journal of Pediatrics</i> , 2017, 183, 31-36.e1.	0.9	50
135	Genome-Wide Association Study of Celiac Disease in North America Confirms FRMD4B as New Celiac Locus. <i>PLoS ONE</i> , 2014, 9, e101428.	1.1	49
136	Zonula Occludens Toxin Is a Powerful Mucosal Adjuvant for Intranasally Delivered Antigens. <i>Infection and Immunity</i> , 1999, 67, 1287-1291.	1.0	49
137	Zonula Occludens Toxin Acts as an Adjuvant through Different Mucosal Routes and Induces Protective Immune Responses. <i>Infection and Immunity</i> , 2003, 71, 1897-1902.	1.0	48
138	Effect of the six-mer synthetic peptide (AT1002) fragment of zonula occludens toxin on the intestinal absorption of cyclosporin A. <i>International Journal of Pharmaceutics</i> , 2008, 351, 8-14.	2.6	48
139	Latest developments in the pathogenesis and treatment of celiac disease. <i>Journal of Pediatrics</i> , 2006, 149, 295-300.	0.9	47
140	Duodenal lymphocytosis with no or minimal enteropathy: much ado about nothing?. <i>Modern Pathology</i> , 2015, 28, S22-S29.	2.9	47
141	Maternal immune response and placental antibody transfer after COVID-19 vaccination across trimester and platforms. <i>Nature Communications</i> , 2022, 13, .	5.8	47
142	Purification and preliminary characterization of the zonula occludens toxin receptor from human (CaCo2) and murine (IEC6) intestinal cell lines. <i>FEMS Microbiology Letters</i> , 2001, 194, 1-5.	0.7	46
143	Indications and Use of the Gluten Contamination Elimination Diet for Patients with Non-Responsive Celiac Disease. <i>Nutrients</i> , 2017, 9, 1129.	1.7	46
144	Relationship of HLA-DQ8 and severity of celiac disease: Comparison of New York and Parisian cohorts. <i>Clinical Gastroenterology and Hepatology</i> , 2004, 2, 888-894.	2.4	45

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145	The Impact of ^{14}C on the Oral Bioavailability of Low Bioavailable Therapeutic Agents. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 312, 199-205.	1.3	45
146	Gut microbiota, tight junction protein expression, intestinal resistance, bacterial translocation and mortality following cholestasis depend on the genetic background of the host. <i>Gut Microbes</i> , 2013, 4, 292-305.	4.3	45
147	Structural and functional alterations of the gastrointestinal tract following radiation-induced injury in the rhesus monkey. <i>Digestive Diseases and Sciences</i> , 2002, 47, 1480-1491.	1.1	44
148	<i>Vibrio parahaemolyticus</i> Thermostable Direct Hemolysin Modulates Cytoskeletal Organization and Calcium Homeostasis in Intestinal Cultured Cells. <i>Infection and Immunity</i> , 1999, 67, 1139-1148.	1.0	44
149	Celiac disease as a cause of growth retardation in childhood. <i>Current Opinion in Pediatrics</i> , 2004, 16, 445-449.	1.0	43
150	Intestinal barrier dysfunction plays an integral role in arthritis pathology and can be targeted to ameliorate disease. <i>Med</i> , 2021, 2, 864-883.e9.	2.2	43
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