Fernando Gabriel Chirdo

List of Publications by Year
in descending order

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52 papers	1,974 citations	257450 24 h-index	243625 44 g-index
52 all docs	52 docs citations	52 times ranked	2537 citing authors

#	Article	IF	Citations
1	Inflammation Is Present, Persistent and More Sensitive to Proinflammatory Triggers in Celiac Disease Enterocytes. International Journal of Molecular Sciences, 2022, 23, 1973.	4.1	18
2	Sterile inflammation drives multiple programmed cell death pathways in the gut. Journal of Leukocyte Biology, 2021, 109, 211-221.	3.3	5
3	The gliadin p31â€“43 peptide: Inducer of multiple proinflammatory effects. International Review of Cell and Molecular Biology, 2021, 358, 165-205.	3.2	19
4	Programmed Cell Death in the Small Intestine: Implications for the Pathogenesis of Celiac Disease. International Journal of Molecular Sciences, 2021, 22, 7426.	4.1	11
5	Structural conformation and selfâ€assembly process of p31â€43 gliadin peptide in aqueous solution. Implications for celiac disease. FEBS Journal, 2020, 287, 2134-2149.	4.7	18
6	Recent Progress and Recommendations on Celiac Disease From the Working Group on Prolamin Analysis and Toxicity. Frontiers in Nutrition, 2020, 7, 29.	3.7	34
7	p31-43 Gliadin Peptide Forms Oligomers and Induces NLRP3 Inflammasome/Caspase 1- Dependent Mucosal Damage in Small Intestine. Frontiers in Immunology, 2019, 10, 31.	4.8	45
8	Commentary: p31-43 Gliadin Peptide Forms Oligomers and Induces NLRP3 Inflammasome/Caspase 1-Dependent Mucosal Damage in Small Intestine. Frontiers in Immunology, 2019, 10, 2792.	4.8	5
9	Mechanisms of innate immune activation by gluten peptide p31-43 in mice. American Journal of Physiology - Renal Physiology, 2016, 311, G40-G49.	3.4	47
10	A galectinâ€specific signature in the gut delineates <scp>C</scp>rohn's disease and ulcerative colitis from other human inflammatory intestinal disorders. BioFactors, 2016, 42, 93-105.	5.4	34
11	Increased Intraepithelial Vî±24 Invariant NKT Cells in the Celiac Duodenum. Nutrients, 2015, 7, 8960-8976.	4.1	10
12	Production of the Main Celiac Disease Autoantigen by Transient Expression in Nicotiana benthamiana. Frontiers in Plant Science, 2015, 6, 1067.	3.6	6
13	Intestinal Microbiota Modulates Gluten-Induced Immunopathology in Humanized Mice. American Journal of Pathology, 2015, 185, 2969-2982.	3.8	106
14	Role of CXCR3/CXCL10 Axis in Immune Cell Recruitment into the Small Intestine in Celiac Disease. PLoS ONE, 2014, 9, e89068.	2.5	83
15	THEMIS and PTPRK in celiac intestinal mucosa: coexpression in disease and after in vitro gliadin challenge. European Journal of Human Genetics, 2014, 22, 358-362.	2.8	27
16	Intraluminal Administration of Poly I:C Causes an Enteropathy That Is Exacerbated by Administration of Oral Dietary Antigen. PLoS ONE, 2014, 9, e99236.	2.5	37
17	Broad MICA/B Expression in the Small Bowel Mucosa: A Link between Cellular Stress and Celiac Disease. PLoS ONE, 2013, 8, e73658.	2.5	28
18	Transglutaminase 2 expression is enhanced synergistically by interferon-Î³ and tumour necrosis factor-Î± in human small intestine. Clinical and Experimental Immunology, 2012, 168, 95-104.	2.6	38

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19	Sensitization to Gliadin Induces Moderate Enteropathy and Insulitis in Nonobese Diabetic-DQ8 Mice. Journal of Immunology, 2011, 187, 4338-4346.	0.8	62
20	Analysis of immune cells draining from the abdominal cavity as a novel tool to study intestinal transplant immunobiology. Clinical and Experimental Immunology, 2010, 162, 138-145.	2.6	8
21	Single Domain Antibodies Are Specially Suited for Quantitative Determination of Gliadins under Denaturing Conditions. Journal of Agricultural and Food Chemistry, 2010, 58, 918-926.	5.2	28
22	Evaluation of Calprotectin Level in Intestinal Content as an Early Marker for Graft Rejection. Transplantation Proceedings, 2010, 42, 57-61.	0.6	20
23	Mucosal tissue transglutaminase expression in celiac disease. Journal of Cellular and Molecular Medicine, 2009, 13, 334-340.	3.6	20
24	Higher constitutive IL15RÎ± expression and lower IL-15 response threshold in coeliac disease patients. Clinical and Experimental Immunology, 2008, 154, 64-73.	2.6	62
25	Celiac Disease Pathogenesis: The Proinflammatory Cytokine Network. Journal of Pediatric Gastroenterology and Nutrition, 2008, 47, S27-32.	1.8	80
26	Deamidated Gliadin Peptides Form Epitopes That Transglutaminase Antibodies Recognize. Journal of Pediatric Gastroenterology and Nutrition, 2008, 46, 253-261.	1.8	42
27	Towards a new gliadin reference materialâ€“isolation and characterisation. Journal of Cereal Science, 2006, 43, 331-341.	3.7	169
28	Immunomodulatory dendritic cells in intestinal lamina propria. European Journal of Immunology, 2005, 35, 1831-1840.	2.9	212
29	Characterizing monoclonal antibody epitopes by filtered gene fragment phage display. Biochemical Journal, 2005, 388, 889-894.	3.7	37
30	Immunochemical reactivity of soybean Î²-conglycinin subunits. Food and Agricultural Immunology, 2005, 16, 17-28.	1.4	10
31	Oral Tolerance: Overview and Historical Perspectives. Annals of the New York Academy of Sciences, 2004, 1029, 1-8.	3.8	91
32	Whole-bacterial cell enzyme-linked immunosorbent assay for cell-bound Moraxella bovis pili. Veterinary Microbiology, 2003, 91, 157-168.	1.9	18
33	Evaluation of coeliac disease serological markers in Down syndrome patients. Digestive and Liver Disease, 2002, 34, 116-121.	0.9	18
34	In vitro presentation of gliadin-derived peptides by different cell lines. Clinica Chimica Acta, 2002, 317, 151-158.	1.1	6
35	Fractionation of secalins and hordeins by preparative electrophoresis at acid pH. European Food Research and Technology, 2002, 214, 198-201.	3.3	1
36	Analysis of the Effects of Heat Treatment on Gliadin Immunochemical Quantification Using a Panel of Anti-prolamin Antibodies. Journal of Agricultural and Food Chemistry, 2001, 49, 5719-5726.	5.2	24

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37	Determination of Anti-?-Gliadin Antibodies in Serologic Tests for Coeliac Disease. Scandinavian Journal of Gastroenterology, 2000, 35, 508-516.	1.5	7
38	Analysis of Anti-Prolamin Monoclonal Antibody Reactivity Using Prolamin Fractions Purified by Preparative Electrophoresis. Food and Agricultural Immunology, 2000, 12, 41-52.	1.4	6
39	Preparative Fractionation of Gliadins by Electrophoresis at pH 3.1 (A-PAGE). Journal of Agricultural and Food Chemistry, 1999, 47, 3243-3247.	5.2	17
40	Analysis of Anti-Gliadin Antibodies by Immunoblot Analysis and Enzyme-Linked Immunosorbent Assay Using Gliadin Fractions As Antigens. Journal of Pediatric Gastroenterology and Nutrition, 1999, 29, 171-177.	1.8	6
41	Detection and characterization of antibodies specific to food antigens (gliadin, ovalbumin and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 1998, 112, 453-458.	2.6	21
42	An innovative sandwich ELISA system based on an antibody cocktail for gluten analysis. FEBS Letters, 1998, 439, 46-50.	2.8	71
43	Presence of High Levels of Non-Degraded Gliadin in Breast Milk from Healthy Mothers. Scandinavian Journal of Gastroenterology, 1998, 33, 1186-1192.	1.5	64
44	Development of highâ€sensitive enzyme immunoassays for gliadin quantification using the streptavidinâ€biotin amplification system. Food and Agricultural Immunology, 1998, 10, 143-155.	1.4	21
45	Immunoblotting of gliadins separated by acid PAGE: Analysis of electrotransference conditions. Food and Agricultural Immunology, 1997, 9, 135-139.	1.4	3
46	Analysis of Structural Properties and Immunochemical Reactivity of Heat-Treated Ovalbumin. Journal of Agricultural and Food Chemistry, 1996, 44, 3793-3798.	5.2	31
47	Identification of casein as the major allergenic and antigenic protein of cow's milk. Allergy: European Journal of Allergy and Clinical Immunology, 1996, 51, 412-416.	5.7	175
48	Influence of thermal treatment of food on the immunochemical quantification of Gliadin. Food and Agricultural Immunology, 1996, 8, 195-203.	1.4	16
49	Quantitation of Adenylate Cyclase ofBordetella pertussisby Enzyme Linked Immunosorbent Assay. Biologicals, 1995, 23, 279-284.	1.4	3
50	Optimization of a competitive ELISA with polyclonal antibodies for quantification of prolamins in foods. Food and Agricultural Immunology, 1995, 7, 333-343.	1.4	47
51	METACHROMATIC EFFECT IN HOMOLOGOUS GROUPS OF WHEAT, BARLEY AND RYE PROLAMINS. Journal of Food Biochemistry, 1994, 18, 185-197.	2.9	1
52	Fractionation of Wheat, Barley, and Rye Prolamins by Cation Exchange FPLC. Journal of Agricultural and Food Chemistry, 1994, 42, 2460-2465.	5.2	6