

# Armin Alaedini

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

3,305  
citations

136950

32  
h-index

144013

57  
g-index

68  
all docs

68  
docs citations

68  
times ranked

3507  
citing authors

#	ARTICLE	IF	CITATIONS
1	Narrative Review: Celiac Disease: Understanding a Complex Autoimmune Disorder. <i>Annals of Internal Medicine</i> , 2005, 142, 289.	3.9	247
2	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.	12.1	193
3	Gastrointestinal inflammation and associated immune activation in schizophrenia. <i>Schizophrenia Research</i> , 2012, 138, 48-53.	2.0	184
4	The Overlapping Area of Non-Celiac Gluten Sensitivity (NCGS) and Wheat-Sensitive Irritable Bowel Syndrome (IBS): An Update. <i>Nutrients</i> , 2017, 9, 1268.	4.1	177
5	Celiac disease: From gluten to autoimmunity. <i>Autoimmunity Reviews</i> , 2008, 7, 644-650.	5.8	161
6	Markers of Gluten Sensitivity and Celiac Disease in Recent-Onset Psychosis and Multi-Episode Schizophrenia. <i>Biological Psychiatry</i> , 2010, 68, 100-104.	1.3	121
7	Intestinal Microbiota Modulates Gluten-Induced Immunopathology in Humanized Mice. <i>American Journal of Pathology</i> , 2015, 185, 2969-2982.	3.8	106
8	Neurological complications of celiac disease and autoimmune mechanisms: A prospective study. <i>Journal of Neuroimmunology</i> , 2008, 195, 171-175.	2.3	102
9	Duodenal bacterial proteolytic activity determines sensitivity to dietary antigen through protease-activated receptor-2. <i>Nature Communications</i> , 2019, 10, 1198.	12.8	102
10	Novel immune response to gluten in individuals with schizophrenia. <i>Schizophrenia Research</i> , 2010, 118, 248-255.	2.0	101
11	Lactobacilli Degrade Wheat Amylase Trypsin Inhibitors to Reduce Intestinal Dysfunction Induced by Immunogenic Wheat Proteins. <i>Gastroenterology</i> , 2019, 156, 2266-2280.	1.3	97
12	Immune Cross-Reactivity in Celiac Disease: Anti-Gliadin Antibodies Bind to Neuronal Synapsin I. <i>Journal of Immunology</i> , 2007, 178, 6590-6595.	0.8	96
13	Markers of Celiac Disease and Gluten Sensitivity in Children with Autism. <i>PLoS ONE</i> , 2013, 8, e66155.	2.5	94
14	Autoantibodies in celiac disease. <i>Autoimmunity</i> , 2008, 41, 19-26.	2.6	73
15	Ganglioside reactive antibodies in the neuropathy associated with celiac disease. <i>Journal of Neuroimmunology</i> , 2002, 127, 145-148.	2.3	68
16	Anti-neural antibody reactivity in patients with a history of Lyme borreliosis and persistent symptoms. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 1018-1024.	4.1	68
17	Non-celiac Gluten Sensitivity. <i>Gastrointestinal Endoscopy Clinics of North America</i> , 2012, 22, 723-734.	1.4	65
18	Seroreactive marker for inflammatory bowel disease and associations with antibodies to dietary proteins in bipolar disorder. <i>Bipolar Disorders</i> , 2014, 16, 230-240.	1.9	61

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19	Specific Nongluten Proteins of Wheat Are Novel Target Antigens in Celiac Disease Humoral Response. <i>Journal of Proteome Research</i> , 2015, 14, 503-511.	3.7	60
20	Antibodies against OspA epitopes of <i>Borrelia burgdorferi</i> cross-react with neural tissue. <i>Journal of Neuroimmunology</i> , 2005, 159, 192-195.	2.3	58
21	Markers of gluten sensitivity and celiac disease in bipolar disorder. <i>Bipolar Disorders</i> , 2011, 13, 52-58.	1.9	56
22	Increased IFN $\gamma$ activity and differential antibody response in patients with a history of Lyme disease and persistent cognitive deficits. <i>Journal of Neuroimmunology</i> , 2013, 255, 85-91.	2.3	54
23	IgG dynamics of dietary antigens point to cerebrospinal fluid barrier or flow dysfunction in first-episode schizophrenia. <i>Brain, Behavior, and Immunity</i> , 2015, 44, 148-158.	4.1	48
24	Anti- <i>Borrelia burgdorferi</i> Antibody Profile in Post-Lyme Disease Syndrome. <i>Vaccine Journal</i> , 2011, 18, 767-771.	3.1	46
25	Complement C1q formation of immune complexes with milk caseins and wheat gluteins in schizophrenia. <i>Neurobiology of Disease</i> , 2012, 48, 447-453.	4.4	46
26	Non-coeliac gluten/wheat sensitivity: advances in knowledge and relevant questions. <i>Expert Review of Gastroenterology and Hepatology</i> , 2017, 11, 9-18.	3.0	44
27	Nonceliac Wheat Sensitivity. <i>Gastroenterology Clinics of North America</i> , 2019, 48, 165-182.	2.2	40
28	Elimination of Omega-1,2 Gliadins From Bread Wheat ( <i>Triticum aestivum</i> ) Flour: Effects on Immunogenic Potential and End-Use Quality. <i>Frontiers in Plant Science</i> , 2019, 10, 580.	3.6	39
29	Antiganglioside Antibodies in Multifocal Acquired Sensory and Motor Neuropathy. <i>Archives of Neurology</i> , 2003, 60, 42.	4.5	37
30	Identification of Two Penicillin-Binding Multienzyme Complexes in <i>Haemophilus influenzae</i> . <i>Biochemical and Biophysical Research Communications</i> , 1999, 264, 191-195.	2.1	36
31	Epitope mapping of antibodies to VlsE protein of <i>Borrelia burgdorferi</i> in post-Lyme disease syndrome. <i>Clinical Immunology</i> , 2011, 141, 103-110.	3.2	36
32	Neurologic Complications of Celiac Disease. <i>Journal of Clinical Neuromuscular Disease</i> , 2004, 5, 129-137.	0.7	32
33	The association between immune markers and recent suicide attempts in patients with serious mental illness: A pilot study. <i>Psychiatry Research</i> , 2017, 255, 8-12.	3.3	31
34	Anti-ganglioside antibodies in idiopathic and hereditary cerebellar degeneration. <i>Neurology</i> , 2003, 60, 1672-1673.	1.1	30
35	Inflammatory biomarkers in psychosis and clinical high risk populations. <i>Schizophrenia Research</i> , 2019, 206, 440-443.	2.0	30
36	Gluten-Free Diet Reduces Symptoms, Particularly Diarrhea, in Patients With Irritable Bowel Syndrome and Antigliadin IgG. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 2343-2352.e8.	4.4	30

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37	Up-regulation of apoptosis and regeneration genes in the dorsal root ganglia during cisplatin treatment. <i>Experimental Neurology</i> , 2008, 210, 368-374.	4.1	28
38	Autoantibodies in the Extraintestinal Manifestations of Celiac Disease. <i>Nutrients</i> , 2018, 10, 1123.	4.1	28
39	Rescue of Learning and Memory Deficits in the Human Nonsyndromic Intellectual Disability Cereblon Knock-Out Mouse Model by Targeting the AMP-Activated Protein Kinase $\alpha$ mTORC1 Translational Pathway. <i>Journal of Neuroscience</i> , 2018, 38, 2780-2795.	3.6	27
40	High-dose cyclophosphamide without stem cell rescue for refractory multifocal motor neuropathy. <i>Muscle and Nerve</i> , 2006, 34, 246-250.	2.2	26
41	Expression of C-Reactive Protein and Serum Amyloid A in Early to Late Manifestations of Lyme Disease. <i>Clinical Infectious Diseases</i> , 2016, 63, 1399-1404.	5.8	26
42	Anti-Gluten Immune Response following <i>Toxoplasma gondii</i> Infection in Mice. <i>PLoS ONE</i> , 2012, 7, e50991.	2.5	26
43	Lack of Serologic Evidence to Link IgA Nephropathy with Celiac Disease or Immune Reactivity to Gluten. <i>PLoS ONE</i> , 2014, 9, e94677.	2.5	25
44	Reducing the Immunogenic Potential of Wheat Flour: Silencing of Alpha Gliadin Genes in a U.S. Wheat Cultivar. <i>Frontiers in Plant Science</i> , 2020, 11, 20.	3.6	25
45	Detection of anti-ganglioside antibodies in Guillain-Barré syndrome and its variants by the agglutination assay. <i>Journal of the Neurological Sciences</i> , 2002, 196, 41-44.	0.6	24
46	Risk of Headache-Related Healthcare Visits in Patients With Celiac Disease: A Population-Based Observational Study. <i>Headache</i> , 2016, 56, 849-858.	3.9	22
47	Epitope-Specific Evolution of Human B Cell Responses to <i>Borrelia burgdorferi</i> VlsE Protein from Early to Late Stages of Lyme Disease. <i>Journal of Immunology</i> , 2016, 196, 1036-1043.	0.8	20
48	Subclass Profile of IgG Antibody Response to Gluten Differentiates Nonceliac Gluten Sensitivity From Celiac Disease. <i>Gastroenterology</i> , 2020, 159, 1965-1967.e2.	1.3	20
49	Transglutaminase-independent binding of gliadin to intestinal brush border membrane and GM1 ganglioside. <i>Journal of Neuroimmunology</i> , 2006, 177, 167-172.	2.3	18
50	Serum antigliadin antibodies in cerebellar ataxias: a systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1174-1180.	1.9	17
51	Neuropathy and cognitive impairment following vaccination with the OspA protein of <i>Borrelia burgdorferi</i> . <i>Journal of the Peripheral Nervous System</i> , 2004, 9, 165-167.	3.1	16
52	Ganglioside agglutination immunoassay for rapid detection of autoantibodies in immune-mediated neuropathy. <i>Journal of Clinical Laboratory Analysis</i> , 2001, 15, 96-99.	2.1	15
53	Detection of Anti-Gm1 Ganglioside Antibodies in Patients with Neuropathy by a Novel Latex Agglutination Assay. <i>Journal of Immunoassay</i> , 2000, 21, 377-386.	0.3	13
54	C-Reactive Protein Response in Patients With Post-Treatment Lyme Disease Symptoms Versus Those With Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. <i>Clinical Infectious Diseases</i> , 2018, 67, 1309-1310.	5.8	10

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55	Celiac disease serology and gut microbiome following proton pump inhibitor treatment. <i>Medicine (United States)</i> , 2020, 99, e21488.	1.0	9
56	Serologic Markers of Lyme Disease in Children With Autism. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 1771.	7.4	7
57	<i>Borrelia</i> infection and risk of celiac disease. <i>BMC Medicine</i> , 2017, 15, 169.	5.5	7
58	Hispanic Spinocerebellar Ataxia Type 35 (SCA35) with a Novel Frameshift Mutation. <i>Cerebellum</i> , 2019, 18, 291-294.	2.5	7
59	Association of Immune Response to Endothelial Cell Growth Factor With Early Disseminated and Late Manifestations of Lyme Disease but Not Posttreatment Lyme Disease Syndrome: Figure 1.. <i>Clinical Infectious Diseases</i> , 2015, 61, civ638.	5.8	5
60	Markers of non-coeliac wheat sensitivity in patients with myalgic encephalomyelitis/chronic fatigue syndrome. <i>Gut</i> , 2019, 68, 377-378.	12.1	5
61	Genome-Wide Genetic and Transcriptomic Investigation of Variation in Antibody Response to Dietary Antigens. <i>Genetic Epidemiology</i> , 2014, 38, 439-446.	1.3	4
62	Anti-neural antibody response in patients with post-treatment Lyme disease symptoms versus those with myalgic encephalomyelitis/chronic fatigue syndrome. <i>Brain, Behavior, and Immunity</i> , 2015, 48, 354-355.	4.1	3
63	Serologic Markers of Systemic Immune Activation and Intestinal Cell Damage in Non-Celiac Wheat Sensitivity. <i>Gastroenterology</i> , 2017, 152, S37.	1.3	1
64	Molecular triggers of non-celiac wheat sensitivity. , 2021, , 25-44.		1
65	Associations Between Subclass Profile of IgG Response to Gluten and the Gastrointestinal and Motor Symptoms in Children With Cerebral Palsy. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 73, 367-375.	1.8	1
66	Forme Fruste Manifestations of Chronic Inflammatory Demyelinating Polyradiculoneuropathyâ€”Reply. <i>Archives of Neurology</i> , 2004, 61, 984.	4.5	0
67	Reply to Naktin. <i>Clinical Infectious Diseases</i> , 2017, 64, 1145-1146.	5.8	0