

# Frederick W Miller

## List of Publications by Citations

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228  
papers

12,905  
citations

62  
h-index

107  
g-index

251  
ext. papers

15,276  
ext. citations

6.7  
avg, IF

5.94  
L-index

#	Paper	IF	Citations
228	A new approach to the classification of idiopathic inflammatory myopathy: myositis-specific autoantibodies define useful homogeneous patient groups. <i>Medicine (United States)</i> , <b>1991</b> , 70, 360-74	1.8	701
227	Changes in the pattern of DNA methylation associate with twin discordance in systemic lupus erythematosus. <i>Genome Research</i> , <b>2010</b> , 20, 170-9	9.7	486
226	2017 European League Against Rheumatism/American College of Rheumatology classification criteria for adult and juvenile idiopathic inflammatory myopathies and their major subgroups. <i>Annals of the Rheumatic Diseases</i> , <b>2017</b> , 76, 1955-1964	2.4	393
225	Rituximab in the treatment of refractory adult and juvenile dermatomyositis and adult polymyositis: a randomized, placebo-phase trial. <i>Arthritis and Rheumatism</i> , <b>2013</b> , 65, 314-24		383
224	Measuring therapeutic response in chronic graft-versus-host disease: National Institutes of Health Consensus Development Project on Criteria for Clinical Trials in Chronic Graft-versus-Host Disease: IV. Response Criteria Working Group report. <i>Biology of Blood and Marrow Transplantation</i> , <b>2006</b> , 12, 252-66	4.7	344
223	A novel autoantibody to a 155-kd protein is associated with dermatomyositis. <i>Arthritis and Rheumatism</i> , <b>2006</b> , 54, 3682-9		340
222	Controlled trial of plasma exchange and leukapheresis in polymyositis and dermatomyositis. <i>New England Journal of Medicine</i> , <b>1992</b> , 326, 1380-4	59.2	264
221	Prevalence and sociodemographic correlates of antinuclear antibodies in the United States. <i>Arthritis and Rheumatism</i> , <b>2012</b> , 64, 2319-27		241
220	Drug therapy of the idiopathic inflammatory myopathies: predictors of response to prednisone, azathioprine, and methotrexate and a comparison of their efficacy. <i>American Journal of Medicine</i> , <b>1993</b> , 94, 379-87	2.4	236
219	Current concepts in the idiopathic inflammatory myopathies: polymyositis, dermatomyositis, and related disorders. <i>Annals of Internal Medicine</i> , <b>1989</b> , 111, 143-57	8	229
218	Antibody to signal recognition particle in polymyositis. <i>Arthritis and Rheumatism</i> , <b>1990</b> , 33, 1361-70		226
217	Epidemiology of environmental exposures and human autoimmune diseases: findings from a National Institute of Environmental Health Sciences Expert Panel Workshop. <i>Journal of Autoimmunity</i> , <b>2012</b> , 39, 259-71	15.5	219
216	2017 European League Against Rheumatism/American College of Rheumatology Classification Criteria for Adult and Juvenile Idiopathic Inflammatory Myopathies and Their Major Subgroups. <i>Arthritis and Rheumatology</i> , <b>2017</b> , 69, 2271-2282	9.5	210
215	Measures of adult and juvenile dermatomyositis, polymyositis, and inclusion body myositis: Physician and Patient/Parent Global Activity, Manual Muscle Testing (MMT), Health Assessment Questionnaire (HAQ)/Childhood Health Assessment Questionnaire (C-HAQ), Childhood Myositis Assessment Scale (CMAS), Myositis Disease Activity Assessment Tool (MDAAT), Disease Activity	4.7	203
214	Idiopathic inflammatory myopathies and the anti-synthetase syndrome: a comprehensive review. <i>Autoimmunity Reviews</i> , <b>2014</b> , 13, 367-71	13.6	183
213	Classification criteria for the idiopathic inflammatory myopathies. <i>Current Opinion in Rheumatology</i> , <b>1997</b> , 9, 527-35	5.3	183
212	The myositis autoantibody phenotypes of the juvenile idiopathic inflammatory myopathies. <i>Medicine (United States)</i> , <b>2013</b> , 92, 223-243	1.8	176

211	International consensus on preliminary definitions of improvement in adult and juvenile myositis. <i>Arthritis and Rheumatism</i> , <b>2004</b> , 50, 2281-90		173
210	Predictors of clinical improvement in rituximab-treated refractory adult and juvenile dermatomyositis and adult polymyositis. <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, 740-9	9.5	167
209	Validation of manual muscle testing and a subset of eight muscles for adult and juvenile idiopathic inflammatory myopathies. <i>Arthritis Care and Research</i> , <b>2010</b> , 62, 465-72	4.7	154
208	Validation and clinical significance of the Childhood Myositis Assessment Scale for assessment of muscle function in the juvenile idiopathic inflammatory myopathies. <i>Arthritis and Rheumatism</i> , <b>2004</b> , 50, 1595-603		151
207	Chimeric cells of maternal origin in juvenile idiopathic inflammatory myopathies. Childhood Myositis Heterogeneity Collaborative Group. <i>Lancet, The</i> , <b>2000</b> , 356, 2155-6	4.0	150
206	Treatment of refractory myositis: a randomized crossover study of two new cytotoxic regimens. <i>Arthritis and Rheumatism</i> , <b>1998</b> , 41, 392-9		144
205	Age-related somatic structural changes in the nuclear genome of human blood cells. <i>American Journal of Human Genetics</i> , <b>2012</b> , 90, 217-28	11	139
204	Global surface ultraviolet radiation intensity may modulate the clinical and immunologic expression of autoimmune muscle disease. <i>Arthritis and Rheumatism</i> , <b>2003</b> , 48, 2285-93		135
203	Viruses in idiopathic inflammatory myopathies: absence of candidate viral genomes in muscle. <i>Lancet, The</i> , <b>1992</b> , 339, 1192-5	4.0	125
202	Occupational exposures and autoimmune diseases. <i>International Immunopharmacology</i> , <b>2002</b> , 2, 303-13	5.8	123
201	International consensus guidelines for trials of therapies in the idiopathic inflammatory myopathies. <i>Arthritis and Rheumatism</i> , <b>2005</b> , 52, 2607-15		121
200	Clinical, serologic, and immunogenetic features in Polish patients with idiopathic inflammatory myopathies. <i>Arthritis and Rheumatism</i> , <b>1997</b> , 40, 1257-66		120
199	Immunogenetic risk and protective factors for the idiopathic inflammatory myopathies: distinct HLA-A, -B, -Cw, -DRB1, and -DQA1 allelic profiles distinguish European American patients with different myositis autoantibodies. <i>Medicine (United States)</i> , <b>2006</b> , 85, 111-127	1.8	118
198	Development of validated disease activity and damage indices for the juvenile idiopathic inflammatory myopathies: I. Physician, parent, and patient global assessments. Juvenile Dermatomyositis Disease Activity Collaborative Study Group. <i>Arthritis and Rheumatism</i> , <b>1997</b> , 40, 1976-83		113
197	Predictors of acquired lipodystrophy in juvenile-onset dermatomyositis and a gradient of severity. <i>Medicine (United States)</i> , <b>2008</b> , 87, 70-86	1.8	113
196	The clinical phenotypes of the juvenile idiopathic inflammatory myopathies. <i>Medicine (United States)</i> , <b>2013</b> , 92, 25-41	1.8	111
195	Magnetic resonance imaging detection of occult skin and subcutaneous abnormalities in juvenile dermatomyositis. Implications for diagnosis and therapy. <i>Arthritis and Rheumatism</i> , <b>2000</b> , 43, 1866-73		111
194	Defining Clinical Improvement in Adult and Juvenile Myositis. <i>Journal of Rheumatology</i> , <b>2003</b> , 30, 603-174.1		108

193	Classification and treatment of the juvenile idiopathic inflammatory myopathies. <i>Rheumatic Disease Clinics of North America</i> , <b>1997</b> , 23, 619-55	2.4	106
192	NIH conference. Myositis: immunologic contributions to understanding cause, pathogenesis, and therapy. <i>Annals of Internal Medicine</i> , <b>1995</b> , 122, 715-24	8	102
191	Ultraviolet radiation intensity predicts the relative distribution of dermatomyositis and anti-Mi-2 autoantibodies in women. <i>Arthritis and Rheumatism</i> , <b>2009</b> , 60, 2499-504		99
190	Criteria for environmentally associated autoimmune diseases. <i>Journal of Autoimmunity</i> , <b>2012</b> , 39, 253-8	15.5	97
189	Genome-wide association study of dermatomyositis reveals genetic overlap with other autoimmune disorders. <i>Arthritis and Rheumatism</i> , <b>2013</b> , 65, 3239-47		94
188	Deciphering the clinical presentations, pathogenesis, and treatment of the idiopathic inflammatory myopathies. <i>JAMA - Journal of the American Medical Association</i> , <b>2011</b> , 305, 183-90	27.4	94
187	Diagnosis and classification of idiopathic inflammatory myopathies. <i>Journal of Internal Medicine</i> , <b>2016</b> , 280, 39-51	10.8	94
186	Prevalence of thyroid disease and abnormal thyroid function test results in patients with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , <b>1987</b> , 30, 1124-31		88
185	Dense genotyping of immune-related loci in idiopathic inflammatory myopathies confirms HLA alleles as the strongest genetic risk factor and suggests different genetic background for major clinical subgroups. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 1558-66	2.4	85
184	Damage extent and predictors in adult and juvenile dermatomyositis and polymyositis as determined with the myositis damage index. <i>Arthritis and Rheumatism</i> , <b>2009</b> , 60, 3425-35		83
183	A broadened spectrum of juvenile myositis. Myositis-specific autoantibodies in children. <i>Arthritis and Rheumatism</i> , <b>1994</b> , 37, 1534-8		82
182	Antibodies to glycyl-transfer RNA synthetase in patients with myositis and interstitial lung disease. <i>Arthritis and Rheumatism</i> , <b>1992</b> , 35, 821-30		80
181	Inhibitor of NF-kappa B kinases alpha and beta are both essential for high mobility group box 1-mediated chemotaxis [corrected]. <i>Journal of Immunology</i> , <b>2010</b> , 184, 4497-509	5.3	79
180	Differences in idiopathic inflammatory myopathy phenotypes and genotypes between Mesoamerican Mestizos and North American Caucasians: ethnogeographic influences in the genetics and clinical expression of myositis. <i>Arthritis and Rheumatism</i> , <b>2002</b> , 46, 1885-93		79
179	Distinct seasonal patterns in the onset of adult idiopathic inflammatory myopathy in patients with anti-Jo-1 and anti-signal recognition particle autoantibodies. <i>Arthritis and Rheumatism</i> , <b>1991</b> , 34, 1391-6		76
178	Immunogenetic risk and protective factors for the idiopathic inflammatory myopathies: distinct HLA-A, -B, -Cw, -DRB1 and -DQA1 allelic profiles and motifs define clinicopathologic groups in caucasians. <i>Medicine (United States)</i> , <b>2005</b> , 84, 338-349	1.8	76
177	Approaches for identifying and defining environmentally associated rheumatic disorders. <i>Arthritis and Rheumatism</i> , <b>2000</b> , 43, 243-9		76
176	Genome-wide association study identifies HLA 8.1 ancestral haplotype alleles as major genetic risk factors for myositis phenotypes. <i>Genes and Immunity</i> , <b>2015</b> , 16, 470-80	4.4	75

175	Connective tissue disease related interstitial lung diseases and idiopathic pulmonary fibrosis: provisional core sets of domains and instruments for use in clinical trials. <i>Thorax</i> , <b>2014</b> , 69, 428-36	7.3	75
174	Familial autoimmunity in pedigrees of idiopathic inflammatory myopathy patients suggests common genetic risk factors for many autoimmune diseases. <i>Arthritis and Rheumatism</i> , <b>1998</b> , 41, 400-5		75
173	Expert panel workshop consensus statement on the role of the environment in the development of autoimmune disease. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 14269-97	6.3	70
172	Update on the genetics of the idiopathic inflammatory myopathies. <i>Current Opinion in Rheumatology</i> , <b>2000</b> , 12, 482-91	5.3	70
171	The treatment of inclusion body myositis: a retrospective review and a randomized, prospective trial of immunosuppressive therapy. <i>Medicine (United States)</i> , <b>1993</b> , 72, 225-35	1.8	69
170	Cytokine gene polymorphisms as risk and severity factors for juvenile dermatomyositis. <i>Arthritis and Rheumatism</i> , <b>2008</b> , 58, 3941-50		68
169	EULAR/ACR classification criteria for adult and juvenile idiopathic inflammatory myopathies and their major subgroups: a methodology report. <i>RMD Open</i> , <b>2017</b> , 3, e000507	5.9	66
168	2016 American College of Rheumatology/European League Against Rheumatism criteria for minimal, moderate, and major clinical response in adult dermatomyositis and polymyositis: An International Myositis Assessment and Clinical Studies Group/Paediatric Rheumatology International Trials Organisation Collaborative Initiative. <i>Annals of the Rheumatic Diseases</i> , <b>2017</b> , 36, 121-30	2.4	65
167	Mechanisms of disease: Environmental factors in the pathogenesis of rheumatic disease. <i>Nature Clinical Practice Rheumatology</i> , <b>2007</b> , 3, 172-80		65
166	Risk factors and disease mechanisms in myositis. <i>Nature Reviews Rheumatology</i> , <b>2018</b> , 14, 255-268	8.1	62
165	Endothelial cell activation and neovascularization are prominent in dermatomyositis. <i>Journal of Autoimmune Diseases</i> , <b>2006</b> , 3, 2		62
164	Polymorphisms in the IL-1 receptor antagonist gene VNTR are possible risk factors for juvenile idiopathic inflammatory myopathies. <i>Clinical and Experimental Immunology</i> , <b>2000</b> , 121, 47-52	6.2	61
163	HLA polymorphisms in African Americans with idiopathic inflammatory myopathy: allelic profiles distinguish patients with different clinical phenotypes and myositis autoantibodies. <i>Arthritis and Rheumatism</i> , <b>2006</b> , 54, 3670-81		59
162	Immunogenetic risk and protective factors for juvenile dermatomyositis in Caucasians. <i>Arthritis and Rheumatism</i> , <b>2006</b> , 54, 3979-87		59
161	Anti-Ro52 autoantibodies are associated with interstitial lung disease and more severe disease in patients with juvenile myositis. <i>Annals of the Rheumatic Diseases</i> , <b>2019</b> , 78, 988-995	2.4	58
160	Myositis-Specific Autoantibodies. <i>JAMA - Journal of the American Medical Association</i> , <b>1993</b> , 270, 1846	27.4	58
159	Clinical, serologic, and immunogenetic features of familial idiopathic inflammatory myopathy. <i>Arthritis and Rheumatism</i> , <b>1998</b> , 41, 710-9		55
158	Genetic risk and protective factors for idiopathic inflammatory myopathy in Koreans and American whites: a tale of two loci. <i>Arthritis and Rheumatism</i> , <b>1999</b> , 42, 1285-90		54

157	Early illness features associated with mortality in the juvenile idiopathic inflammatory myopathies. <i>Arthritis Care and Research</i> , <b>2014</b> , 66, 732-40	4.7	51
156	Diagnostic criteria for polymyositis and dermatomyositis. <i>Lancet, The</i> , <b>2003</b> , 362, 1762-3; author reply 1763	4.0	51
155	Increasing Prevalence of Antinuclear Antibodies in the United States. <i>Arthritis and Rheumatology</i> , <b>2020</b> , 72, 1026-1035	9.5	50
154	New approaches to the assessment and treatment of the idiopathic inflammatory myopathies. <i>Annals of the Rheumatic Diseases</i> , <b>2012</b> , 71 Suppl 2, i82-5	2.4	50
153	Association of Anti-3-Hydroxy-3-Methylglutaryl-Coenzyme A Reductase Autoantibodies With DRB1*07:01 and Severe Myositis in Juvenile Myositis Patients. <i>Arthritis Care and Research</i> , <b>2017</b> , 69, 1088-1094 <sup>49</sup>	4.7	49
152	Brief report: ultraviolet radiation exposure is associated with clinical and autoantibody phenotypes in juvenile myositis. <i>Arthritis and Rheumatism</i> , <b>2013</b> , 65, 1934-41		49
151	Focused HLA analysis in Caucasians with myositis identifies significant associations with autoantibody subgroups. <i>Annals of the Rheumatic Diseases</i> , <b>2019</b> , 78, 996-1002	2.4	48
150	Post-epidemic eosinophilia-myalgia syndrome associated with L-tryptophan. <i>Arthritis and Rheumatism</i> , <b>2011</b> , 63, 3633-9		48
149	Late-onset gastrointestinal pain in juvenile dermatomyositis as a manifestation of ischemic ulceration from chronic endarteropathy. <i>Arthritis and Rheumatism</i> , <b>2007</b> , 57, 881-4		48
148	Seasonal influence on the onset of idiopathic inflammatory myopathies in serologically defined groups. <i>Arthritis and Rheumatism</i> , <b>2005</b> , 52, 2433-8		47
147	Chronic beryllium disease--from the workplace to cellular immunology, molecular immunogenetics, and back. <i>Clinical Immunology and Immunopathology</i> , <b>1994</b> , 71, 123-9		47
146	Preliminary validation and clinical meaning of the Cutaneous Assessment Tool in juvenile dermatomyositis. <i>Arthritis and Rheumatism</i> , <b>2008</b> , 59, 214-21		44
145	UV radiation regulates Mi-2 through protein translation and stability. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 34976-82	5.4	43
144	Seasonal birth patterns in myositis subgroups suggest an etiologic role of early environmental exposures. <i>Arthritis and Rheumatism</i> , <b>2007</b> , 56, 2719-28		43
143	Characterization of human colonic mucoprotein antigen. <i>Immunochemistry</i> , <b>1974</b> , 11, 369-75		43
142	The Association of Arsenic Exposure and Metabolism With Type 1 and Type 2 Diabetes in Youth: The SEARCH Case-Control Study. <i>Diabetes Care</i> , <b>2017</b> , 40, 46-53	14.6	42
141	Consensus statement on screening, diagnosis, classification and treatment of endemic (Balkan) nephropathy. <i>Nephrology Dialysis Transplantation</i> , <b>2014</b> , 29, 2020-7	4.3	40
140	Identification of distinctive interferon gene signatures in different types of myositis. <i>Neurology</i> , <b>2019</b> , 93, e1193-e1204	6.5	39

139	Human autoantibodies against the 54 kDa protein of the signal recognition particle block function at multiple stages. <i>Arthritis Research and Therapy</i> , <b>2006</b> , 8, R39	5.7	39
138	Immunoglobulin gene polymorphisms are susceptibility factors in clinical and autoantibody subgroups of the idiopathic inflammatory myopathies. <i>Arthritis and Rheumatism</i> , <b>2008</b> , 58, 3239-46		37
137	Possible roles and determinants of microchimerism in autoimmune and other disorders. <i>Autoimmunity Reviews</i> , <b>2004</b> , 3, 454-63	13.6	37
136	2016 American College of Rheumatology/European League Against Rheumatism Criteria for Minimal, Moderate, and Major Clinical Response in Juvenile Dermatomyositis: An International Myositis Assessment and Clinical Studies Group/Paediatric Rheumatology International Trials Organisation Collaborative Initiative. <i>Arthritis and Rheumatology</i> , <b>2017</b> , 69, 911-923	9.5	36
135	A randomized, double-blind, placebo-controlled trial of infliximab in refractory polymyositis and dermatomyositis. <i>Seminars in Arthritis and Rheumatism</i> , <b>2018</b> , 47, 858-864	5.3	36
134	Novel gastrointestinal tract manifestations in juvenile dermatomyositis. <i>Journal of Pediatrics</i> , <b>1999</b> , 135, 371-4	3.6	36
133	Laboratory Test Abnormalities are Common in Polymyositis and Dermatomyositis and Differ Among Clinical and Demographic Groups. <i>Open Rheumatology Journal</i> , <b>2012</b> , 6, 54-63	0.2	36
132	The alpha beta T-cell receptor repertoire in inclusion body myositis: diverse patterns of gene expression by muscle-infiltrating lymphocytes. <i>Journal of Autoimmunity</i> , <b>1994</b> , 7, 321-33	15.5	35
131	Accommodating measurements below a limit of detection: a novel application of Cox regression. <i>American Journal of Epidemiology</i> , <b>2014</b> , 179, 1018-24	3.8	34
130	Environmental factors preceding illness onset differ in phenotypes of the juvenile idiopathic inflammatory myopathies. <i>Rheumatology</i> , <b>2010</b> , 49, 2381-90	3.9	34
129	Normal scores for nine maneuvers of the Childhood Myositis Assessment Scale. <i>Arthritis and Rheumatism</i> , <b>2004</b> , 51, 365-70		34
128	Chemical and immunological differences between normal and tumoral colonic mucoprotein antigen. <i>Nature</i> , <b>1975</b> , 255, 85-7	50.4	34
127	Brief Report: Association of Myositis Autoantibodies, Clinical Features, and Environmental Exposures at Illness Onset With Disease Course in Juvenile Myositis. <i>Arthritis and Rheumatology</i> , <b>2016</b> , 68, 761-8	9.5	34
126	2016 American College of Rheumatology/European League Against Rheumatism Criteria for Minimal, Moderate, and Major Clinical Response in Adult Dermatomyositis and Polymyositis: An International Myositis Assessment and Clinical Studies Group/Paediatric Rheumatology International Trials Organisation Collaborative Initiative. <i>Arthritis and Rheumatology</i> , <b>2017</b> , 69, 898-910	9.5	33
125	Alternative scoring of the Cutaneous Assessment Tool in juvenile dermatomyositis: results using abbreviated formats. <i>Arthritis and Rheumatism</i> , <b>2008</b> , 59, 352-6		33
124	Childhood socioeconomic factors and perinatal characteristics influence development of rheumatoid arthritis in adulthood. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, 350-6	2.4	32
123	HLA type and immune response to <i>Borrelia burgdorferi</i> outer surface protein a in people in whom arthritis developed after Lyme disease vaccination. <i>Arthritis and Rheumatism</i> , <b>2009</b> , 60, 1179-86		32
122	An enzyme-linked immunosorbent assay for the detection and quantitation of anti-Jo-1 antibody in human serum. <i>Journal of Immunological Methods</i> , <b>1987</b> , 98, 243-8	2.5	32

121	Magnetic resonance measurement of muscle T2, fat-corrected T2 and fat fraction in the assessment of idiopathic inflammatory myopathies. <i>Rheumatology</i> , <b>2016</b> , 55, 441-9	3.9	31
120	Viral and host genetic factors influence encephalomyocarditis virus-induced polymyositis in adult mice. <i>Arthritis and Rheumatism</i> , <b>1987</b> , 30, 549-56		31
119	Mass spectrometric determination of IgG subclass-specific glycosylation profiles in siblings discordant for myositis syndromes. <i>Journal of Proteome Research</i> , <b>2011</b> , 10, 2969-78	5.6	30
118	Environmental agents and autoimmune diseases. <i>Advances in Experimental Medicine and Biology</i> , <b>2011</b> , 711, 61-81	3.6	30
117	Idiopathic inflammatory muscle disease: clinical aspects. <i>Best Practice and Research in Clinical Rheumatology</i> , <b>2000</b> , 14, 37-54	5.3	30
116	Environmental factors associated with disease flare in juvenile and adult dermatomyositis. <i>Rheumatology</i> , <b>2017</b> , 56, 1342-1347	3.9	29
115	Gene expression profiles from discordant monozygotic twins suggest that molecular pathways are shared among multiple systemic autoimmune diseases. <i>Arthritis Research and Therapy</i> , <b>2011</b> , 13, R69	5.7	29
114	Microstructure and mineral composition of dystrophic calcification associated with the idiopathic inflammatory myopathies. <i>Arthritis Research and Therapy</i> , <b>2009</b> , 11, R159	5.7	29
113	HLA-DQA1 is not an apparent risk factor for microchimerism in patients with various autoimmune diseases and in healthy individuals. <i>Arthritis and Rheumatism</i> , <b>2003</b> , 48, 2567-72		29
112	Familial autoimmunity and the idiopathic inflammatory myopathies. <i>Current Rheumatology Reports</i> , <b>2000</b> , 2, 201-11	4.9	29
111	The immunopathophysiological effects of chronic serum sickness on rat choroid plexus, ciliary process and renal glomeruli. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>1977</b> , 36, 726-33	3.1	29
110	Gene copy-number variations (CNVs) of complement C4 and C4A deficiency in genetic risk and pathogenesis of juvenile dermatomyositis. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 1599-606	2.4	27
109	State of the art: what we know about infectious agents and myositis. <i>Current Opinion in Rheumatology</i> , <b>2011</b> , 23, 585-94	5.3	27
108	Virus-mediated autoimmunity in Multiple Sclerosis. <i>Journal of Autoimmune Diseases</i> , <b>2006</b> , 3, 1		27
107	Noninfectious environmental agents associated with myopathies. <i>Current Opinion in Rheumatology</i> , <b>1993</b> , 5, 712-8	5.3	27
106	Serum-derived immunosuppressive substances. I. Partial purification and range of action. <i>Transplantation</i> , <b>1976</b> , 21, 179-87	1.8	25
105	Glycopeptides of human immunoglobulinsIII. <i>Immunochemistry</i> , <b>1972</b> , 9, 217-228		25
104	2016 American College of Rheumatology/European League Against Rheumatism Criteria for Minimal, Moderate, and Major Clinical Response in Juvenile Dermatomyositis: An International Myositis Assessment and Clinical Studies Group/Paediatric Rheumatology International Trials Organisation Collaborative Initiative. <i>Annals of the Rheumatic Diseases</i> , <b>2017</b> , 76, 788-791	2.4	24



103	Machine learning algorithms reveal unique gene expression profiles in muscle biopsies from patients with different types of myositis. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> , 79, 1234-1242	2.4	23
102	2016 ACR-EULAR adult dermatomyositis and polymyositis and juvenile dermatomyositis response criteria-methodological aspects. <i>Rheumatology</i> , <b>2017</b> , 56, 1884-1893	3.9	23
101	Immunogenetic differences between Caucasian women with and those without silicone implants in whom myositis develops. <i>Arthritis and Rheumatism</i> , <b>2004</b> , 50, 3646-50		23
100	The neuromuscular pathology of the Eosinophilia-Myalgia syndrome. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>1991</b> , 50, 49-62	3.1	23
99	Neutrophil dysregulation is pathogenic in idiopathic inflammatory myopathies. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	23
98	Anti-NT5C1A autoantibodies are associated with more severe disease in patients with juvenile myositis. <i>Annals of the Rheumatic Diseases</i> , <b>2018</b> , 77, 714-719	2.4	22
97	The Role of Genetic Factors in Autoimmune Disease: Implications for Environmental Research. <i>Environmental Health Perspectives</i> , <b>1999</b> , 107, 693	8.4	21
96	Juvenile Dermatomyositis <b>2016</b> , 351-383.e18		20
95	Humoral immunity and immunogenetics in the idiopathic inflammatory myopathies. <i>Current Opinion in Rheumatology</i> , <b>1991</b> , 3, 902-10	5.3	20
94	CLASSIFICATION AND PROGNOSIS OF INFLAMMATORY MUSCLE DISEASE. <i>Rheumatic Disease Clinics of North America</i> , <b>1994</b> , 20, 811-826	2.4	20
93	The effect of cigarette smoking on the clinical and serological phenotypes of polymyositis and dermatomyositis. <i>Seminars in Arthritis and Rheumatism</i> , <b>2018</b> , 48, 504-512	5.3	19
92	Preliminary evidence for the structure of the concanavalin-A binding site on human lymphocytes that induces mitogenesis. <i>Cellular Immunology</i> , <b>1973</b> , 6, 132-9	4.4	19
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