

Geoffrey M Thiele

List of Publications by Citations

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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.

174
papers

5,093
citations

39
h-index

64
g-index

187
ext. papers

5,964
ext. citations

4.9
avg, IF

5.19
L-index

#	Paper	IF	Citations
174	Periodontitis and Porphyromonas gingivalis in patients with rheumatoid arthritis. <i>Arthritis and Rheumatology</i> , 2014 , 66, 1090-100	9.5	261
173	Antibody responses to Porphyromonas gingivalis (P. gingivalis) in subjects with rheumatoid arthritis and periodontitis. <i>International Immunopharmacology</i> , 2009 , 9, 38-42	5.8	211
172	A Consensus Definitive Classification of Scavenger Receptors and Their Roles in Health and Disease. <i>Journal of Immunology</i> , 2017 , 198, 3775-3789	5.3	165
171	Porphyromonas gingivalis and disease-related autoantibodies in individuals at increased risk of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2012 , 64, 3522-30		161
170	Rheumatoid factor as a potentiator of anti-citrullinated protein antibody-mediated inflammation in rheumatoid arthritis. <i>Arthritis and Rheumatology</i> , 2014 , 66, 813-21	9.5	140
169	Increased cardiovascular risk in rheumatoid arthritis: mechanisms and implications. <i>BMJ, The</i> , 2018 , 361, k1036	5.9	139
168	Detection of circulating antibodies against malondialdehyde-acetaldehyde adducts in patients with alcohol-induced liver disease. <i>Hepatology</i> , 2000 , 31, 878-84	11.2	136
167	Heightened immune response to autocitrullinated Porphyromonas gingivalis peptidylarginine deiminase: a potential mechanism for breaching immunologic tolerance in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 263-9	2.4	134
166	The Development of Novel Therapies for Rheumatoid Arthritis. <i>Expert Opinion on Therapeutic Patents</i> , 2008 , 18, 723-738	6.8	129
165	Aldehyde dehydrogenase 2 deficiency ameliorates alcoholic fatty liver but worsens liver inflammation and fibrosis in mice. <i>Hepatology</i> , 2014 , 60, 146-57	11.2	111
164	Prevalence of vitamin D insufficiency/deficiency in rheumatoid arthritis and associations with disease severity and activity. <i>Journal of Rheumatology</i> , 2011 , 38, 53-9	4.1	98
163	Synthesis and evaluation of a well-defined HPMA copolymer-dexamethasone conjugate for effective treatment of rheumatoid arthritis. <i>Pharmaceutical Research</i> , 2008 , 25, 2910-9	4.5	90
162	Soluble Proteins Modified with Acetaldehyde and Malondialdehyde Are Immunogenic in the Absence of Adjuvant. <i>Alcoholism: Clinical and Experimental Research</i> , 1998 , 22, 1731-1739	3.7	87
161	Malondialdehyde-acetaldehyde adducts and anti-malondialdehyde-acetaldehyde antibodies in rheumatoid arthritis. <i>Arthritis and Rheumatology</i> , 2015 , 67, 645-55	9.5	77
160	Immunologic mechanisms of alcoholic liver injury. <i>Seminars in Liver Disease</i> , 2004 , 24, 273-87	7.3	72
159	Association of malondialdehyde-acetaldehyde (MAA) adducted proteins with atherosclerotic-induced vascular inflammatory injury. <i>Atherosclerosis</i> , 1998 , 141, 107-16	3.1	71
158	Detection of circulating antibodies to malondialdehyde-acetaldehyde adducts in ethanol-fed rats. <i>Gastroenterology</i> , 1998 , 115, 686-92	13.3	69

157	Associations of disease activity and treatments with mortality in men with rheumatoid arthritis: results from the VARA registry. <i>Rheumatology</i> , 2011 , 50, 101-9	3.9	68
156	Malondialdehyde-acetaldehyde adduct is the dominant epitope after MDA modification of proteins in atherosclerosis. <i>Free Radical Biology and Medicine</i> , 2010 , 49, 1480-6	7.8	67
155	Rapid detection of cytomegalovirus by tissue culture, centrifugation, and immunofluorescence with a monoclonal antibody to an early nuclear antigen. <i>Journal of Virological Methods</i> , 1987 , 16, 327-38	2.6	67
154	The Link Between Periodontitis and Rheumatoid Arthritis: A Periodontist's Perspective. <i>Current Oral Health Reports</i> , 2015 , 2, 20-29	1.2	61
153	Immunization to nicotine with a peptide-based vaccine composed of a conformationally biased agonist of C5a as a molecular adjuvant. <i>International Immunopharmacology</i> , 2003 , 3, 137-46	5.8	61
152	Anti-CCP antibody and rheumatoid factor concentrations predict greater disease activity in men with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 1292-7	2.4	60
151	IL-6 and its receptors in coronary artery disease and acute myocardial infarction. <i>Cytokine</i> , 2013 , 62, 395-400	4.0	59
150	Immune responses to methamphetamine by active immunization with peptide-based, molecular adjuvant-containing vaccines. <i>Vaccine</i> , 2009 , 27, 2981-8	4.1	53
149	Epitope characterization of malondialdehyde-acetaldehyde adducts using an enzyme-linked immunosorbent assay. <i>Chemical Research in Toxicology</i> , 1997 , 10, 978-86	4	53
148	Elucidation of reaction scheme describing malondialdehyde-acetaldehyde-protein adduct formation. <i>Chemical Research in Toxicology</i> , 2001 , 14, 822-32	4	53
147	Alcohol metabolites and lipopolysaccharide: roles in the development and/or progression of alcoholic liver disease. <i>World Journal of Gastroenterology</i> , 2009 , 15, 1209-18	5.6	52
146	Development of a macromolecular prodrug for the treatment of inflammatory arthritis: mechanisms involved in arthrotropism and sustained therapeutic efficacy. <i>Arthritis Research and Therapy</i> , 2010 , 12, R170	5.7	51
145	Lipopolysaccharide is a cofactor for malondialdehyde-acetaldehyde adduct-mediated cytokine/chemokine release by rat sinusoidal liver endothelial and Kupffer cells. <i>Alcoholism: Clinical and Experimental Research</i> , 2004 , 28, 1931-8	3.7	50
144	High-pressure distention of the saphenous vein during preparation results in increased markers of inflammation: a potential mechanism for graft failure. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 552-8	2.7	49
143	Adduction of Soluble Proteins with Malondialdehyde-Acetaldehyde (MAA) Induces Antibody Production and Enhances T-Cell Proliferation. <i>Alcoholism: Clinical and Experimental Research</i> , 2002 , 26, 94-106	3.7	48
142	Proteasome activity and autophagosome content in liver are reciprocally regulated by ethanol treatment. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 417, 262-7	3.4	46
141	Ethanol-induced oxidative stress suppresses generation of peptides for antigen presentation by hepatoma cells. <i>Hepatology</i> , 2007 , 45, 53-61	11.2	46
140	Scavenger receptors on sinusoidal liver endothelial cells are involved in the uptake of aldehyde-modified proteins. <i>Molecular Pharmacology</i> , 2005 , 68, 1423-30	4.3	45

139	Autoantibodies From Single Circulating Plasmablasts React With Citrullinated Antigens and Porphyromonas gingivalis in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2016 , 68, 614-26	9.5	44
138	Autoimmunity of the lung and oral mucosa in a multisystem inflammatory disease: The spark that lights the fire in rheumatoid arthritis?. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 28-34	11.5	42
137	Associations of cigarette smoking with rheumatoid arthritis in African Americans. <i>Arthritis and Rheumatism</i> , 2010 , 62, 3560-8		42
136	Early detection and treatment of wear particle-induced inflammation and bone loss in a mouse calvarial osteolysis model using HPMA copolymer conjugates. <i>Molecular Pharmaceutics</i> , 2011 , 8, 1043-51 ^{5.6}	5.6	41
135	An in vitro method of alcoholic liver injury using precision-cut liver slices from rats. <i>Biochemical Pharmacology</i> , 2008 , 76, 426-36	6	39
134	Autoimmune hepatitis induced by syngeneic liver cytosolic proteins biotransformed by alcohol metabolites. <i>Alcoholism: Clinical and Experimental Research</i> , 2010 , 34, 2126-36	3.7	38
133	Prospective study of posttraumatic stress disorder and disease activity outcomes in US veterans with rheumatoid arthritis. <i>Arthritis Care and Research</i> , 2013 , 65, 227-34	4.7	37
132	Anticitrullinated protein antibody (ACPA) in rheumatoid arthritis: influence of an interaction between HLA-DRB1 shared epitope and a deletion polymorphism in glutathione S-transferase in a cross-sectional study. <i>Arthritis Research and Therapy</i> , 2010 , 12, R213	5.7	37
131	Unique antibody responses to malondialdehyde-acetaldehyde (MAA)-protein adducts predict coronary artery disease. <i>PLoS ONE</i> , 2014 , 9, e107440	3.7	36
130	Immunovirological studies of fatal infectious mononucleosis in a patient with X-linked lymphoproliferative syndrome treated with intravenous immunoglobulin and interferon-alpha. <i>Clinical Immunology and Immunopathology</i> , 1990 , 54, 410-8		36
129	Alveolar bone loss is associated with circulating anti-citrullinated protein antibody (ACPA) in patients with rheumatoid arthritis. <i>Journal of Periodontology</i> , 2015 , 86, 222-31	4.6	35
128	Rat sinusoidal liver endothelial cells (SECs) produce pro-fibrotic factors in response to adducts formed from the metabolites of ethanol. <i>Biochemical Pharmacology</i> , 2005 , 70, 1593-600	6	35
127	Induction of autophagy markers is associated with attenuation of miR-133a in diabetic heart failure patients undergoing mechanical unloading. <i>American Journal of Translational Research (discontinued)</i> , 2015 , 7, 683-96	3	35
126	Anticitrullinated protein antibodies: origin and role in the pathogenesis of rheumatoid arthritis. <i>Current Opinion in Rheumatology</i> , 2017 , 29, 57-64	5.3	33
125	T cell proliferative responses to malondialdehyde-acetaldehyde haptenated protein are scavenger receptor mediated. <i>International Immunopharmacology</i> , 2003 , 3, 1381-99	5.8	32
124	Interferon-gamma in a family with X-linked lymphoproliferative syndrome with acute Epstein-Barr virus infection. <i>Journal of Clinical Immunology</i> , 1989 , 9, 48-54	5.7	32
123	Isolation of human herpesvirus-6 from clinical specimens using human fibroblast cultures. <i>Journal of Clinical Laboratory Analysis</i> , 1990 , 4, 483-6	3	32
122	Increased inflammation and disease activity among current cigarette smokers with rheumatoid arthritis: a cross-sectional analysis of US veterans. <i>Rheumatology</i> , 2016 , 55, 1969-1977	3.9	32

121	Direct antioxidant properties of methotrexate: Inhibition of malondialdehyde-acetaldehyde-protein adduct formation and superoxide scavenging. <i>Redox Biology</i> , 2017 , 13, 588-593	11.3	31
120	The Chemistry and Biological Effects of Malondialdehyde-Acetaldehyde Adducts. <i>Alcoholism: Clinical and Experimental Research</i> , 2001 , 25, 218S-224S	3.7	31
119	Detection of cytomegalovirus by 24-well plate centrifugation assay using a monoclonal antibody to an early nuclear antigen and by conventional cell culture. <i>Journal of Virological Methods</i> , 1987 , 18, 207-13	3.6	30
118	Aldehyde-modified proteins as mediators of early inflammation in atherosclerotic disease. <i>Free Radical Biology and Medicine</i> , 2015 , 89, 409-18	7.8	29
117	Dietary omega-3 and omega-6 polyunsaturated fatty acids modulate hepatic pathology. <i>Journal of Nutritional Biochemistry</i> , 2018 , 52, 92-102	6.3	28
116	Malondialdehyde-acetaldehyde (MAA) modified proteins induce pro-inflammatory and pro-fibrotic responses by liver endothelial cells. <i>Comparative Hepatology</i> , 2004 , 3 Suppl 1, S25		28
115	Adenovirus infection in patients with Kawasaki disease. <i>Journal of Medical Virology</i> , 1990 , 32, 53-7	19.7	28
114	Malondialdehyde-Acetaldehyde Adducts and Antibody Responses in Rheumatoid Arthritis-Associated Interstitial Lung Disease. <i>Arthritis and Rheumatology</i> , 2019 , 71, 1483-1493	9.5	26
113	Malondialdehyde-acetaldehyde haptenated protein binds macrophage scavenger receptor(s) and induces lysosomal damage. <i>International Immunopharmacology</i> , 2004 , 4, 885-99	5.8	26
112	Increased pretreatment serum IFN- γ /IL-10 ratio predicts non-response to tumour necrosis factor α inhibition in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1757-62	2.4	25
111	Long-chain omega-3 polyunsaturated fatty acids decrease mammary tumor growth, multiorgan metastasis and enhance survival. <i>Clinical and Experimental Metastasis</i> , 2018 , 35, 797-818	4.7	25
110	Impact of interactions of cigarette smoking with NAT2 polymorphisms on rheumatoid arthritis risk in African Americans. <i>Arthritis and Rheumatism</i> , 2012 , 64, 655-64		24
109	Aldehydes in cigarette smoke react with the lipid peroxidation product malonaldehyde to form fluorescent protein adducts on lysines. <i>Chemical Research in Toxicology</i> , 2005 , 18, 817-24	4	24
108	Associations of toll-like receptor (TLR)-4 single nucleotide polymorphisms and rheumatoid arthritis disease progression: an observational cohort study. <i>International Immunopharmacology</i> , 2015 , 24, 346-352	5.8	23
107	Formation and immunological properties of aldehyde-derived protein adducts following alcohol consumption. <i>Methods in Molecular Biology</i> , 2008 , 447, 235-57	1.4	23
106	Mechanisms of alcohol liver damage: aldehydes, scavenger receptors, and autoimmunity. <i>Frontiers in Bioscience - Landmark</i> , 2004 , 9, 3145-55	2.8	22
105	Immunological response in alcoholic liver disease. <i>World Journal of Gastroenterology</i> , 2007 , 13, 4938-46	5.6	22
104	Organic dust exposure alters monocyte-derived dendritic cell differentiation and maturation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009 , 297, L767-76	5.8	21

103	Malondialdehyde-acetaldehyde-haptenated protein induces cell death by induction of necrosis and apoptosis in immune cells. <i>International Immunopharmacology</i> , 2002 , 2, 519-35	5.8	21
102	The subgingival microbiome in patients with established rheumatoid arthritis. <i>Rheumatology</i> , 2018 , 57, 1162-1172	3.9	20
101	Citrullinated mouse collagen administered to DBA/1J mice in the absence of adjuvant initiates arthritis. <i>International Immunopharmacology</i> , 2012 , 13, 424-31	5.8	20
100	Ethanol metabolism alters major histocompatibility complex class I-restricted antigen presentation in liver cells. <i>Hepatology</i> , 2009 , 49, 1308-15	11.2	20
99	Soluble CD14 and CD14 polymorphisms in rheumatoid arthritis. <i>Journal of Rheumatology</i> , 2011 , 38, 2509-16	4.16	20
98	Post-traumatic stress disorder and serum cytokine and chemokine concentrations in patients with rheumatoid arthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2019 , 49, 229-235	5.3	19
97	Detection of reduced acetaldehyde protein adducts using a unique monoclonal antibody. <i>Alcoholism: Clinical and Experimental Research</i> , 1994 , 18, 164-71	3.7	19
96	Modulation of neutrophil and mononuclear cell adherence to bronchial epithelial cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1992 , 7, 19-29	5.7	19
95	Chronic ethanol consumption impairs receptor-mediated endocytosis of MAA-modified albumin by liver endothelial cells. <i>Biochemical Pharmacology</i> , 2003 , 66, 1045-54	6	18
94	Novel Antioxidant Properties of Doxycycline. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	18
93	Adduction of soluble proteins with malondialdehyde-acetaldehyde (MAA) induces antibody production and enhances T-cell proliferation. <i>Alcoholism: Clinical and Experimental Research</i> , 2002 , 26, 94-106	3.7	18
92	Symptoms of periodontitis and antibody responses to Porphyromonas gingivalis in juvenile idiopathic arthritis. <i>Pediatric Rheumatology</i> , 2016 , 14, 8	3.5	17
91	Exposure of precision-cut rat liver slices to ethanol accelerates fibrogenesis. <i>American Journal of Physiology - Renal Physiology</i> , 2010 , 299, G661-8	5.1	16
90	Immune regulation and anti-cancer activity by lipid inflammatory mediators. <i>International Immunopharmacology</i> , 2018 , 65, 580-592	5.8	16
89	Chronic ethanol treatment impairs Rac and Cdc42 activation in rat hepatocytes. <i>Alcoholism: Clinical and Experimental Research</i> , 2006 , 30, 1208-13	3.7	15
88	Enzyme-linked immunosorbent assay (ELISA) for detecting antibodies in sera of patients with adenovirus infection. <i>Journal of Virological Methods</i> , 1989 , 23, 321-32	2.6	15
87	Enrichment of malondialdehyde-acetaldehyde antibody in the rheumatoid arthritis joint. <i>Rheumatology</i> , 2017 , 56, 1794-1803	3.9	14
86	Specificity of N-ethyl lysine of a monoclonal antibody to acetaldehyde-modified proteins prepared under reducing conditions. <i>Biochemical Pharmacology</i> , 1994 , 48, 183-9	6	14

85	Associations of Circulating Cytokines and Chemokines With Cancer Mortality in Men With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2016 , 68, 2394-402	9.5	14
84	Chronic ethanol consumption impairs receptor-mediated endocytosis of formaldehyde-treated albumin by isolated rat liver endothelial cells. <i>Hepatology</i> , 1999 , 29, 1511-7	11.2	13
83	Malondialdehyde-Acetaldehyde (MAA) Protein Adducts Are Found Exclusively in the Lungs of Smokers with Alcohol Use Disorders and Are Associated with Systemic Anti-MAA Antibodies. <i>Alcoholism: Clinical and Experimental Research</i> , 2017 , 41, 2093-2099	3.7	12
82	A role for B cells in organic dust induced lung inflammation. <i>Respiratory Research</i> , 2017 , 18, 214	7.3	12
81	Precision-cut liver slices from diet-induced obese rats exposed to ethanol are susceptible to oxidative stress and increased fatty acid synthesis. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 306, G208-17	5.1	12
80	Titanium implant with nanostructured zirconia surface promotes maturation of peri-implant bone in osseointegration. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2013 , 227, 510-22	1.7	12
79	Combined Collagen-Induced Arthritis and Organic Dust-Induced Airway Inflammation to Model Inflammatory Lung Disease in Rheumatoid Arthritis. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 1733-1743 ¹¹	6.3	11
78	Malondialdehyde-acetaldehyde antibody concentrations in rheumatoid arthritis and other rheumatic conditions. <i>International Immunopharmacology</i> , 2018 , 56, 113-118	5.8	11
77	Induction of bone loss in DBA/1J mice immunized with citrullinated autologous mouse type II collagen in the absence of adjuvant. <i>Immunologic Research</i> , 2014 , 58, 51-60	4.3	11
76	Monoclonal and polyclonal antibodies recognizing acetaldehyde-protein adducts. <i>Biochemical Pharmacology</i> , 1998 , 56, 1515-23	6	11
75	Coexistent Hyperuricemia and Gout in Rheumatoid Arthritis: Associations With Comorbidities, Disease Activity, and Mortality. <i>Arthritis Care and Research</i> , 2020 , 72, 950-958	4.7	11
74	Age Impacts Pulmonary Inflammation and Systemic Bone Response to Inhaled Organic Dust Exposure. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015 , 78, 1201-16	3.2	10
73	In Vitro Exposure to Malondialdehyde-Acetaldehyde Adducted Protein Inhibits Cell Proliferation and Viability. <i>Alcoholism: Clinical and Experimental Research</i> , 2002 , 26, 158-164	3.7	10
72	The effect of dexamethasone on the detection of cytomegalovirus in tissue culture and by immunofluorescence. <i>Journal of Virological Methods</i> , 1988 , 22, 319-28	2.6	10
71	Autoantibodies to Malondialdehyde-Acetaldehyde Are Detected Prior to Rheumatoid Arthritis Diagnosis and After Other Disease Specific Autoantibodies. <i>Arthritis and Rheumatology</i> , 2020 , 72, 2025-2029	9.5	9
70	Sex differences impact the lung-bone inflammatory response to repetitive inhalant lipopolysaccharide exposures in mice. <i>Journal of Immunotoxicology</i> , 2018 , 15, 73-81	3.1	9
69	Susceptibility to T cell-mediated liver injury is enhanced in asialoglycoprotein receptor-deficient mice. <i>International Immunopharmacology</i> , 2013 , 16, 17-26	5.8	9
68	Polyclonal antibody to soman-tyrosine. <i>Chemical Research in Toxicology</i> , 2013 , 26, 584-92	4	9

67	Albumin-based microbubbles bind up-regulated scavenger receptors following vascular injury. <i>Journal of Biological Chemistry</i> , 2010 , 285, 40645-53	5.4	9
66	ATA2-mediated amino acid uptake following partial hepatectomy is regulated by redistribution to the plasma membrane. <i>Archives of Biochemistry and Biophysics</i> , 2002 , 400, 215-22	4.1	9
65	Antibody reactivity to a synthetic peptide (P62) of the Epstein-Barr nuclear antigen in sera of patients with X-linked lymphoproliferative syndrome. <i>Journal of Immunological Methods</i> , 1987 , 100, 249-255	3.5	9
64	Chronic lung disease in U.S. Veterans with rheumatoid arthritis and the impact on survival. <i>Clinical Rheumatology</i> , 2018 , 37, 2907-2915	3.9	9
63	Systemic IL-6 Effector Response in Mediating Systemic Bone Loss Following Inhalation of Organic Dust. <i>Journal of Interferon and Cytokine Research</i> , 2017 , 37, 9-19	3.5	8
62	Diagnosis of Epstein-Barr virus infections in the clinical laboratory. <i>Clinical Microbiology Newsletter</i> , 1993 , 15, 41-46	1.1	8
61	Differential cellular susceptibility to Epstein-Barr virus infection in a patient with X-linked lymphoproliferative disease. <i>Journal of Medical Virology</i> , 1990 , 32, 47-52	19.7	8
60	Disease activity, cytokines, chemokines and the risk of incident diabetes in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 566-572	2.4	8
59	Vitamin D supplementation protects against bone loss following inhalant organic dust and lipopolysaccharide exposures in mice. <i>Immunologic Research</i> , 2015 , 62, 46-59	4.3	7
58	Long-Chain Omega-3 Polyunsaturated Fatty Acids Modulate Mammary Gland Composition and Inflammation. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2018 , 23, 43-58	2.4	7
57	Antibodies against malondialdehyde-acetaldehyde adducts can help identify patients with abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2016 , 63, 477-84	3.5	7
56	Hepatocyte-mediated cytotoxicity and host defense mechanisms in the alcohol-injured liver. <i>Hepatology International</i> , 2014 , 8 Suppl 2, 432-8	8.8	7
55	Increased immunogenicity to P815 cells modified with malondialdehyde and acetaldehyde. <i>International Immunopharmacology</i> , 2008 , 8, 1112-8	5.8	7
54	Conversion of Acetaldehyde-Protein Adduct Epitopes From a Nonreduced to a Reduced Phenotype by Antigen Processing Cells. <i>Alcoholism: Clinical and Experimental Research</i> , 1999 , 23, 657-663	3.7	7
53	Clinical comparison of two assays for rapid detection of cytomegalovirus early nuclear antigen. <i>American Journal of Clinical Pathology</i> , 1990 , 93, 373-7	1.9	7
52	Relevance of the antioxidant properties of methotrexate and doxycycline to their treatment of cardiovascular disease. <i>Pharmacology & Therapeutics</i> , 2020 , 205, 107413	13.9	7
51	MyD88 regulates a prolonged adaptation response to environmental dust exposure-induced lung disease. <i>Respiratory Research</i> , 2020 , 21, 97	7.3	7
50	Diminished cytokine-induced Jak/STAT signaling is associated with rheumatoid arthritis and disease activity. <i>PLoS ONE</i> , 2021 , 16, e0244187	3.7	7

49	Vascular calcifications on hand radiographs in rheumatoid arthritis and associations with autoantibodies, cardiovascular risk factors and mortality. <i>Rheumatology</i> , 2015 , 54, 1587-95	3.9	6
48	Immune reactivity to proteins biotransformed by alcohol metabolites. <i>Alcoholism: Clinical and Experimental Research</i> , 1998 , 22, 204S-207S	3.7	6
47	Variable presence of circulating cytokines in patients with sporadic or X-linked lymphoproliferative disease with fatal infectious mononucleosis. <i>Pediatric Hematology and Oncology</i> , 1993 , 10, 97-9	1.7	6
46	Toll-Like Receptor 4 Signaling Pathway Mediates Inhalant Organic Dust-Induced Bone Loss. <i>PLoS ONE</i> , 2016 , 11, e0158735	3.7	6
45	Surface nano-modification by ion beam-assisted deposition alters the expression of osteogenic genes in osteoblasts. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2019 , 233, 921-930	1.7	5
44	Nanomedicine development for autoimmune diseases. <i>Drug Development Research</i> , 2011 , 72, 703-716	5.1	5
43	Modulation of Immunity and Viral-Host Interactions by Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2002 , 26, 1897-1908	3.7	5
42	Review: Precision Cut Liver Slices for the Evaluation of Fatty Liver and Fibrosis. <i>Current Molecular Pharmacology</i> , 2017 , 10, 249-254	3.7	5
41	Antioxidant properties of citric acid interfere with the uricase-based measurement of circulating uric acid. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 164, 460-466	3.5	5
40	Autoantibody Seropositivity and Risk for Interstitial Lung Disease in a Prospective Male-Predominant Rheumatoid Arthritis Cohort of U.S. Veterans. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 598-605	4.7	5
39	A combination of dietary N-3 fatty acids and a cyclooxygenase-1 inhibitor attenuates nonalcoholic fatty liver disease in mice. <i>Journal of Nutritional Biochemistry</i> , 2017 , 42, 149-159	6.3	4
38	HLA-DRB1 Haplotypes, Shared Epitope, and Disease Outcomes in US Veterans with Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2019 , 46, 685-693	4.1	4
37	COVID-19 and cardiovascular disease: What we know, what we think we know, and what we need to know. <i>Journal of Molecular and Cellular Cardiology</i> , 2020 , 144, 12-14	5.8	4
36	A method for the making and utility of gadolinium-labeled albumin microbubbles. <i>Magnetic Resonance Imaging</i> , 2012 , 30, 96-103	3.3	4
35	Comparing Biocompatibility of Nanocrystalline Titanium and Titanium-Oxide with Microcrystalline Titanium. <i>Materials Research Society Symposia Proceedings</i> , 2013 , 1569, 91-96		4
34	Engineered Nanostructured Coatings for Enhanced Protein Adsorption and Cell Growth. <i>Materials Research Society Symposia Proceedings</i> , 2012 , 1418, 119		4
33	Modulation of Oxidative Stress by Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2005 , 29, 1060-1065	3.7	4
32	Rapid detection of cytomegalovirus by 24-well plate centrifugation with the use of a monoclonal antibody to an early nuclear antigen. <i>American Journal of Clinical Pathology</i> , 1989 , 91, 695-700	1.9	4

31	Immunogenic and inflammatory responses to citrullinated proteins are enhanced following modification with malondialdehyde-acetaldehyde adducts. <i>International Immunopharmacology</i> , 2020 , 83, 106433	5.8	3
30	Lipid Inflammatory Mediators in Cancer Progression and Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1036, 145-156	3.6	3
29	Fatty Acid Mediators in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1259, 125-153	3.6	3
28	Focusing Heart Failure Research on Myocardial Fibrosis to Prioritize Translation. <i>Journal of Cardiac Failure</i> , 2020 , 26, 876-884	3.3	3
27	Conversion of Acetaldehyde-Protein Adduct Epitopes From a Nonreduced to a Reduced Phenotype by Antigen Processing Cells 1999 , 23, 657		3
26	IL-33 Depletion in COVID-19 Lungs. <i>Chest</i> , 2021 , 160, 1656-1659	5.3	3
25	Association of Agricultural, Occupational, and Military Inhalants With Autoantibodies and Disease Features in US Veterans With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2021 , 73, 392-400	9.5	3
24	The impact of airborne endotoxin exposure on rheumatoid arthritis-related joint damage, autoantigen expression, autoimmunity, and lung disease. <i>International Immunopharmacology</i> , 2021 , 100, 108069	5.8	3
23	Behaviorally conditioned modulation of natural killer cell activity: enhancement of baseline and activated natural killer cell activity. <i>International Journal of Neuroscience</i> , 1994 , 77, 139-52	2	2
22	Comparison of the classical immunofluorescent antibody tests for Epstein-Barr virus with commercially available test kits. <i>Journal of Clinical Laboratory Analysis</i> , 1990 , 4, 256-60	3	2
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