

# Geoffrey M Thiele

## List of Publications by Year in Descending Order

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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	Adipocytokines and achievement of low disease activity in rheumatoid arthritis.. <i>Seminars in Arthritis and Rheumatism</i> , <b>2022</b> , 55, 152003	5.3	0
173	IL-33 Depletion in COVID-19 Lungs. <i>Chest</i> , <b>2021</b> , 160, 1656-1659	5.3	3
172	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> , <b>2021</b> , 18, 598-605	4.7	5
171	Association of Agricultural, Occupational, and Military Inhalants With Autoantibodies and Disease Features in US Veterans With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , <b>2021</b> , 73, 392-400	9.5	3
170	Dexamethasone prodrug nanomedicine (ZSJ-0228) treatment significantly reduces lupus nephritis in mice without measurable side effects - A 5-month study. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2021</b> , 31, 102302	6	2
169	Disease activity, cytokines, chemokines and the risk of incident diabetes in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2021</b> , 80, 566-572	2.4	8
168	Associations between an expanded autoantibody profile and treatment responses to biologic therapies in patients with rheumatoid arthritis. <i>International Immunopharmacology</i> , <b>2021</b> , 91, 107260	5.8	0
167	High-throughput analysis of lung immune cells in a combined murine model of agriculture dust-triggered airway inflammation with rheumatoid arthritis. <i>PLoS ONE</i> , <b>2021</b> , 16, e0240707	3.7	2
166	Associations of serum cytokines and chemokines with the risk of incident cancer in a prospective rheumatoid arthritis cohort. <i>International Immunopharmacology</i> , <b>2021</b> , 97, 107719	5.8	0
165	Performance of a commercially available multiplex platform in the assessment of circulating cytokines and chemokines in patients with rheumatoid arthritis and osteoarthritis. <i>Journal of Immunological Methods</i> , <b>2021</b> , 495, 113048	2.5	1
164	Malondialdehyde-Acetaldehyde Adduct Formation Decreases Immunoglobulin A Transport across Airway Epithelium in Smokers Who Abuse Alcohol. <i>American Journal of Pathology</i> , <b>2021</b> , 191, 1732-1742	5.8	0
163	The impact of airborne endotoxin exposure on rheumatoid arthritis-related joint damage, autoantigen expression, autoimmunity, and lung disease. <i>International Immunopharmacology</i> , <b>2021</b> , 100, 108069	5.8	3
162	Diminished cytokine-induced Jak/STAT signaling is associated with rheumatoid arthritis and disease activity. <i>PLoS ONE</i> , <b>2021</b> , 16, e0244187	3.7	7
161	Autoantibodies to Malondialdehyde-Acetaldehyde Are Detected Prior to Rheumatoid Arthritis Diagnosis and After Other Disease Specific Autoantibodies. <i>Arthritis and Rheumatology</i> , <b>2020</b> , 72, 2025-2029	9.5	9
160	Immunogenic and inflammatory responses to citrullinated proteins are enhanced following modification with malondialdehyde-acetaldehyde adducts. <i>International Immunopharmacology</i> , <b>2020</b> , 83, 106433	5.8	3
159	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> , <b>2020</b> , 144, 12-14	5.8	4
158	Fatty Acid Mediators in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , <b>2020</b> , 1259, 125-153	3.6	3

157	Focusing Heart Failure Research on Myocardial Fibrosis to Prioritize Translation. <i>Journal of Cardiac Failure</i> , <b>2020</b> , 26, 876-884	3.3	3
156	Effects of nano-engineered surfaces on osteoblast adhesion, growth, differentiation, and apoptosis. <i>Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems</i> , <b>2020</b> , 234, 59-66	1.4	
155	Head-to-head comparative pharmacokinetic and biodistribution (PK/BD) study of two dexamethasone prodrug nanomedicines on lupus-prone NZB/WF1 mice. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2020</b> , 29, 102266	6	1
154	Coexistent Hyperuricemia and Gout in Rheumatoid Arthritis: Associations With Comorbidities, Disease Activity, and Mortality. <i>Arthritis Care and Research</i> , <b>2020</b> , 72, 950-958	4.7	11
153	Relevance of the antioxidant properties of methotrexate and doxycycline to their treatment of cardiovascular disease. <i>Pharmacology &amp; Therapeutics</i> , <b>2020</b> , 205, 107413	13.9	7
152	MyD88 regulates a prolonged adaptation response to environmental dust exposure-induced lung disease. <i>Respiratory Research</i> , <b>2020</b> , 21, 97	7.3	7
151	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> , <b>2019</b> , 34, 1733-1743 <sup>11</sup>	6.3	11
150	HLA-DRB1 Haplotypes, Shared Epitope, and Disease Outcomes in US Veterans with Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , <b>2019</b> , 46, 685-693	4.1	4
149	Malondialdehyde-Acetaldehyde Adducts and Antibody Responses in Rheumatoid Arthritis-Associated Interstitial Lung Disease. <i>Arthritis and Rheumatology</i> , <b>2019</b> , 71, 1483-1493	9.5	26
148	Post-traumatic stress disorder and serum cytokine and chemokine concentrations in patients with rheumatoid arthritis. <i>Seminars in Arthritis and Rheumatism</i> , <b>2019</b> , 49, 229-235	5.3	19
147	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> , <b>2019</b> , 233, 921-930	1.7	5
146	Antioxidant properties of citric acid interfere with the uricase-based measurement of circulating uric acid. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 164, 460-466	3.5	5
145	Sex differences impact the lung-bone inflammatory response to repetitive inhalant lipopolysaccharide exposures in mice. <i>Journal of Immunotoxicology</i> , <b>2018</b> , 15, 73-81	3.1	9
144	Malondialdehyde-acetaldehyde antibody concentrations in rheumatoid arthritis and other rheumatic conditions. <i>International Immunopharmacology</i> , <b>2018</b> , 56, 113-118	5.8	11
143	Increased cardiovascular risk in rheumatoid arthritis: mechanisms and implications. <i>BMJ, The</i> , <b>2018</b> , 361, k1036	5.9	139
142	Long-Chain Omega-3 Polyunsaturated Fatty Acids Modulate Mammary Gland Composition and Inflammation. <i>Journal of Mammary Gland Biology and Neoplasia</i> , <b>2018</b> , 23, 43-58	2.4	7
141	The subgingival microbiome in patients with established rheumatoid arthritis. <i>Rheumatology</i> , <b>2018</b> , 57, 1162-1172	3.9	20
140	Dietary omega-3 and omega-6 polyunsaturated fatty acids modulate hepatic pathology. <i>Journal of Nutritional Biochemistry</i> , <b>2018</b> , 52, 92-102	6.3	28

139	Liver tissue metabolically transformed by alcohol induces immune recognition of liver self-proteins but not in vivo inflammation. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 314, G418-G430	5.1	1
138	Immune regulation and anti-cancer activity by lipid inflammatory mediators. <i>International Immunopharmacology</i> , <b>2018</b> , 65, 580-592	5.8	16
137	Novel Antioxidant Properties of Doxycycline. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	18
136	Chronic lung disease in U.S. Veterans with rheumatoid arthritis and the impact on survival. <i>Clinical Rheumatology</i> , <b>2018</b> , 37, 2907-2915	3.9	9
135	Long-chain omega-3 polyunsaturated fatty acids decrease mammary tumor growth, multiorgan metastasis and enhance survival. <i>Clinical and Experimental Metastasis</i> , <b>2018</b> , 35, 797-818	4.7	25
134	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> , <b>2017</b> , 42, 149-159	6.3	4
133	A Consensus Definitive Classification of Scavenger Receptors and Their Roles in Health and Disease. <i>Journal of Immunology</i> , <b>2017</b> , 198, 3775-3789	5.3	165
132	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> , <b>2017</b> , 41, 2093-2099	3.7	12
131	A role for B cells in organic dust induced lung inflammation. <i>Respiratory Research</i> , <b>2017</b> , 18, 214	7.3	12
130	Direct antioxidant properties of methotrexate: Inhibition of malondialdehyde-acetaldehyde-protein adduct formation and superoxide scavenging. <i>Redox Biology</i> , <b>2017</b> , 13, 588-593	11.3	31
129	Anticitrullinated protein antibodies: origin and role in the pathogenesis of rheumatoid arthritis. <i>Current Opinion in Rheumatology</i> , <b>2017</b> , 29, 57-64	5.3	33
128	Enrichment of malondialdehyde-acetaldehyde antibody in the rheumatoid arthritis joint. <i>Rheumatology</i> , <b>2017</b> , 56, 1794-1803	3.9	14
127	Systemic IL-6 Effector Response in Mediating Systemic Bone Loss Following Inhalation of Organic Dust. <i>Journal of Interferon and Cytokine Research</i> , <b>2017</b> , 37, 9-19	3.5	8
126	Lipid Inflammatory Mediators in Cancer Progression and Therapy. <i>Advances in Experimental Medicine and Biology</i> , <b>2017</b> , 1036, 145-156	3.6	3
125	Review: Precision Cut Liver Slices for the Evaluation of Fatty Liver and Fibrosis. <i>Current Molecular Pharmacology</i> , <b>2017</b> , 10, 249-254	3.7	5
124	Symptoms of periodontitis and antibody responses to <i>Porphyromonas gingivalis</i> in juvenile idiopathic arthritis. <i>Pediatric Rheumatology</i> , <b>2016</b> , 14, 8	3.5	17
123	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> , <b>2016</b> , 137, 28-34	11.5	42
122	Increased pretreatment serum IFN- $\gamma$ /IL-10 ratio predicts non-response to tumour necrosis factor $\alpha$ inhibition in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 1757-62	2.4	25

121	Antibodies against malondialdehyde-acetaldehyde adducts can help identify patients with abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , <b>2016</b> , 63, 477-84	3.5	7
120	Toll-Like Receptor 4 Signaling Pathway Mediates Inhalant Organic Dust-Induced Bone Loss. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158735	3.7	6
119	Associations of Circulating Cytokines and Chemokines With Cancer Mortality in Men With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , <b>2016</b> , 68, 2394-402	9.5	14
118	Autoantibodies From Single Circulating Plasmablasts React With Citrullinated Antigens and Porphyromonas gingivalis in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , <b>2016</b> , 68, 614-26	9.5	44
117	Increased inflammation and disease activity among current cigarette smokers with rheumatoid arthritis: a cross-sectional analysis of US veterans. <i>Rheumatology</i> , <b>2016</b> , 55, 1969-1977	3.9	32
116	Associations of toll-like receptor (TLR)-4 single nucleotide polymorphisms and rheumatoid arthritis disease progression: an observational cohort study. <i>International Immunopharmacology</i> , <b>2015</b> , 24, 346-352	5.8	23
115	The Link Between Periodontitis and Rheumatoid Arthritis: A Periodontist's Perspective. <i>Current Oral Health Reports</i> , <b>2015</b> , 2, 20-29	1.2	61
114	Malondialdehyde-acetaldehyde adducts and anti-malondialdehyde-acetaldehyde antibodies in rheumatoid arthritis. <i>Arthritis and Rheumatology</i> , <b>2015</b> , 67, 645-55	9.5	77
113	Vitamin D supplementation protects against bone loss following inhalant organic dust and lipopolysaccharide exposures in mice. <i>Immunologic Research</i> , <b>2015</b> , 62, 46-59	4.3	7
112	Vascular calcifications on hand radiographs in rheumatoid arthritis and associations with autoantibodies, cardiovascular risk factors and mortality. <i>Rheumatology</i> , <b>2015</b> , 54, 1587-95	3.9	6
111	Aldehyde-modified proteins as mediators of early inflammation in atherosclerotic disease. <i>Free Radical Biology and Medicine</i> , <b>2015</b> , 89, 409-18	7.8	29
110	Alveolar bone loss is associated with circulating anti-citrullinated protein antibody (ACPA) in patients with rheumatoid arthritis. <i>Journal of Periodontology</i> , <b>2015</b> , 86, 222-31	4.6	35
109	Identifying and treating periodontitis in patients with rheumatoid arthritis. <i>International Journal of Clinical Rheumatology</i> , <b>2015</b> , 10, 409-416	1.5	1
108	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> , <b>2015</b> , 78, 1201-16	3.2	10
107	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> , <b>2015</b> , 7, 683-96	3	35
106	Hepatocyte-mediated cytotoxicity and host defense mechanisms in the alcohol-injured liver. <i>Hepatology International</i> , <b>2014</b> , 8 Suppl 2, 432-8	8.8	7
105	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> , <b>2014</b> , 73, 263-9	2.4	134
104	Periodontitis and Porphyromonas gingivalis in patients with rheumatoid arthritis. <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, 1090-100	9.5	261

103	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> , <b>2014</b> , 306, G208-17	5.1	12
102	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> , <b>2014</b> , 58, 51-60	4.3	11
101	Aldehyde dehydrogenase 2 deficiency ameliorates alcoholic fatty liver but worsens liver inflammation and fibrosis in mice. <i>Hepatology</i> , <b>2014</b> , 60, 146-57	11.2	111
100	Unique antibody responses to malondialdehyde-acetaldehyde (MAA)-protein adducts predict coronary artery disease. <i>PLoS ONE</i> , <b>2014</b> , 9, e107440	3.7	36
99	Rheumatoid factor as a potentiator of anti-citrullinated protein antibody-mediated inflammation in rheumatoid arthritis. <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, 813-21	9.5	140
98	IL-6 and its receptors in coronary artery disease and acute myocardial infarction. <i>Cytokine</i> , <b>2013</b> , 62, 395-400	4	59
97	Prospective study of posttraumatic stress disorder and disease activity outcomes in US veterans with rheumatoid arthritis. <i>Arthritis Care and Research</i> , <b>2013</b> , 65, 227-34	4.7	37
96	Susceptibility to T cell-mediated liver injury is enhanced in asialoglycoprotein receptor-deficient mice. <i>International Immunopharmacology</i> , <b>2013</b> , 16, 17-26	5.8	9
95	Polyclonal antibody to soman-tyrosine. <i>Chemical Research in Toxicology</i> , <b>2013</b> , 26, 584-92	4	9
94	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> , <b>2013</b> , 227, 510-22	1.7	12
93	Comparing Biocompatibility of Nanocrystalline Titanium and Titanium-Oxide with Microcrystalline Titanium. <i>Materials Research Society Symposia Proceedings</i> , <b>2013</b> , 1569, 91-96		4
92	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> , <b>2012</b> , 93, 552-8	2.7	49
91	A method for the making and utility of gadolinium-labeled albumin microbubbles. <i>Magnetic Resonance Imaging</i> , <b>2012</b> , 30, 96-103	3.3	4
90	Impact of interactions of cigarette smoking with NAT2 polymorphisms on rheumatoid arthritis risk in African Americans. <i>Arthritis and Rheumatism</i> , <b>2012</b> , 64, 655-64		24
89	Porphyromonas gingivalis and disease-related autoantibodies in individuals at increased risk of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , <b>2012</b> , 64, 3522-30		161
88	Ultrasound imaging in an animal model of vascular inflammation following balloon injury. <i>Ultrasound in Medicine and Biology</i> , <b>2012</b> , 38, 1552-8	3.5	
87	Citrullinated mouse collagen administered to DBA/1J mice in the absence of adjuvant initiates arthritis. <i>International Immunopharmacology</i> , <b>2012</b> , 13, 424-31	5.8	20
86	Proteasome activity and autophagosome content in liver are reciprocally regulated by ethanol treatment. <i>Biochemical and Biophysical Research Communications</i> , <b>2012</b> , 417, 262-7	3.4	46

85	Engineered Nanostructured Coatings for Enhanced Protein Adsorption and Cell Growth. <i>Materials Research Society Symposia Proceedings</i> , <b>2012</b> , 1418, 119		4
84	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> , <b>2011</b> , 8, 1043-51 <sup>5,6</sup>		41
83	Nanomedicine development for autoimmune diseases. <i>Drug Development Research</i> , <b>2011</b> , 72, 703-716	5.1	5
82	Prevalence of vitamin D insufficiency/deficiency in rheumatoid arthritis and associations with disease severity and activity. <i>Journal of Rheumatology</i> , <b>2011</b> , 38, 53-9	4.1	98
81	Soluble CD14 and CD14 polymorphisms in rheumatoid arthritis. <i>Journal of Rheumatology</i> , <b>2011</b> , 38, 2509-16	4.16	20
80	Associations of disease activity and treatments with mortality in men with rheumatoid arthritis: results from the VARA registry. <i>Rheumatology</i> , <b>2011</b> , 50, 101-9	3.9	68
79	Anti-CCP antibody and rheumatoid factor concentrations predict greater disease activity in men with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2010</b> , 69, 1292-7	2.4	60
78	Albumin-based microbubbles bind up-regulated scavenger receptors following vascular injury. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 40645-53	5.4	9
77	Exposure of precision-cut rat liver slices to ethanol accelerates fibrogenesis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2010</b> , 299, G661-8	5.1	16
76	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> , <b>2010</b> , 12, R213	5.7	37
75	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> , <b>2010</b> , 12, R170	5.7	51
74	Malondialdehyde-acetaldehyde adduct is the dominant epitope after MDA modification of proteins in atherosclerosis. <i>Free Radical Biology and Medicine</i> , <b>2010</b> , 49, 1480-6	7.8	67
73	Associations of cigarette smoking with rheumatoid arthritis in African Americans. <i>Arthritis and Rheumatism</i> , <b>2010</b> , 62, 3560-8		42
72	Autoimmune hepatitis induced by syngeneic liver cytosolic proteins biotransformed by alcohol metabolites. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2010</b> , 34, 2126-36	3.7	38
71	Organic dust exposure alters monocyte-derived dendritic cell differentiation and maturation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2009</b> , 297, L767-76	5.8	21
70	Ethanol metabolism alters major histocompatibility complex class I-restricted antigen presentation in liver cells. <i>Hepatology</i> , <b>2009</b> , 49, 1308-15	11.2	20
69	Immune responses to methamphetamine by active immunization with peptide-based, molecular adjuvant-containing vaccines. <i>Vaccine</i> , <b>2009</b> , 27, 2981-8	4.1	53
68	Antibody responses to <i>Porphyromonas gingivalis</i> (P. gingivalis) in subjects with rheumatoid arthritis and periodontitis. <i>International Immunopharmacology</i> , <b>2009</b> , 9, 38-42	5.8	211

67	Alcohol metabolites and lipopolysaccharide: roles in the development and/or progression of alcoholic liver disease. <i>World Journal of Gastroenterology</i> , <b>2009</b> , 15, 1209-18	5.6	52
66	An in vitro method of alcoholic liver injury using precision-cut liver slices from rats. <i>Biochemical Pharmacology</i> , <b>2008</b> , 76, 426-36	6	39
65	Increased immunogenicity to P815 cells modified with malondialdehyde and acetaldehyde. <i>International Immunopharmacology</i> , <b>2008</b> , 8, 1112-8	5.8	7
64	The Development of Novel Therapies for Rheumatoid Arthritis. <i>Expert Opinion on Therapeutic Patents</i> , <b>2008</b> , 18, 723-738	6.8	129
63	Synthesis and evaluation of a well-defined HPMA copolymer-dexamethasone conjugate for effective treatment of rheumatoid arthritis. <i>Pharmaceutical Research</i> , <b>2008</b> , 25, 2910-9	4.5	90
62	Formation and immunological properties of aldehyde-derived protein adducts following alcohol consumption. <i>Methods in Molecular Biology</i> , <b>2008</b> , 447, 235-57	1.4	23
61	Ethanol-induced oxidative stress suppresses generation of peptides for antigen presentation by hepatoma cells. <i>Hepatology</i> , <b>2007</b> , 45, 53-61	11.2	46
60	The Immune Response in the Pathogenesis of Alcoholic Liver Disease <b>2007</b> , 309-321		
59	Immunological response in alcoholic liver disease. <i>World Journal of Gastroenterology</i> , <b>2007</b> , 13, 4938-46	5.6	22
58	Chronic ethanol treatment impairs Rac and Cdc42 activation in rat hepatocytes. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2006</b> , 30, 1208-13	3.7	15
57	Aldehydes in cigarette smoke react with the lipid peroxidation product malonaldehyde to form fluorescent protein adducts on lysines. <i>Chemical Research in Toxicology</i> , <b>2005</b> , 18, 817-24	4	24
56	Modulation of Oxidative Stress by Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2005</b> , 29, 1060-1065	5.4	4
55	Rat sinusoidal liver endothelial cells (SECs) produce pro-fibrotic factors in response to adducts formed from the metabolites of ethanol. <i>Biochemical Pharmacology</i> , <b>2005</b> , 70, 1593-600	6	35
54	Halothane potentiates the alcohol-adduct induced TNF-alpha release in heart endothelial cells. <i>BMC Anesthesiology</i> , <b>2005</b> , 5, 3	2.4	1
53	Scavenger receptors on sinusoidal liver endothelial cells are involved in the uptake of aldehyde-modified proteins. <i>Molecular Pharmacology</i> , <b>2005</b> , 68, 1423-30	4.3	45
52	Mechanisms of alcohol liver damage: aldehydes, scavenger receptors, and autoimmunity. <i>Frontiers in Bioscience - Landmark</i> , <b>2004</b> , 9, 3145-55	2.8	22
51	Immunologic mechanisms of alcoholic liver injury. <i>Seminars in Liver Disease</i> , <b>2004</b> , 24, 273-87	7.3	72
50	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> , <b>2004</b> , 28, 1931-8	3.7	50



49	Malondialdehyde-acetaldehyde (MAA) modified proteins induce pro-inflammatory and pro-fibrotic responses by liver endothelial cells. <i>Comparative Hepatology</i> , <b>2004</b> , 3 Suppl 1, S25		28
48	Malondialdehyde-acetaldehyde haptenated protein binds macrophage scavenger receptor(s) and induces lysosomal damage. <i>International Immunopharmacology</i> , <b>2004</b> , 4, 885-99	5.8	26
47	Chronic ethanol consumption impairs receptor-mediated endocytosis of MAA-modified albumin by liver endothelial cells. <i>Biochemical Pharmacology</i> , <b>2003</b> , 66, 1045-54	6	18
46	Immunization to nicotine with a peptide-based vaccine composed of a conformationally biased agonist of C5a as a molecular adjuvant. <i>International Immunopharmacology</i> , <b>2003</b> , 3, 137-46	5.8	61
45	T cell proliferative responses to malondialdehyde-acetaldehyde haptenated protein are scavenger receptor mediated. <i>International Immunopharmacology</i> , <b>2003</b> , 3, 1381-99	5.8	32
44	Adduction of Soluble Proteins with Malondialdehyde-Acetaldehyde (MAA) Induces Antibody Production and Enhances T-Cell Proliferation. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2002</b> , 26, 94-106	3.7	48
43	Modulation of Immunity and Viral-Host Interactions by Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2002</b> , 26, 1897-1908	3.7	5
42	In Vitro Exposure to Malondialdehyde-Acetaldehyde Adducted Protein Inhibits Cell Proliferation and Viability. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2002</b> , 26, 158-164	3.7	10
41	Adduction of Soluble Proteins with Malondialdehyde-Acetaldehyde (MAA) Induces Antibody Production and Enhances T-Cell Proliferation. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2002</b> , 26, 94-106	3.7	
40	ATA2-mediated amino acid uptake following partial hepatectomy is regulated by redistribution to the plasma membrane. <i>Archives of Biochemistry and Biophysics</i> , <b>2002</b> , 400, 215-22	4.1	9
39	Malondialdehyde-acetaldehyde-haptenated protein induces cell death by induction of necrosis and apoptosis in immune cells. <i>International Immunopharmacology</i> , <b>2002</b> , 2, 519-35	5.8	21
38	Adduction of soluble proteins with malondialdehyde-acetaldehyde (MAA) induces antibody production and enhances T-cell proliferation. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2002</b> , 26, 94-106	3.7	18
37	In vitro exposure to malondialdehyde-acetaldehyde adducted protein inhibits cell proliferation and viability. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2002</b> , 26, 158-64	3.7	2
36	The Chemistry and Biological Effects of Malondialdehyde-Acetaldehyde Adducts. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2001</b> , 25, 218S-224S	3.7	31
35	Elucidation of reaction scheme describing malondialdehyde-acetaldehyde-protein adduct formation. <i>Chemical Research in Toxicology</i> , <b>2001</b> , 14, 822-32	4	53
34	Detection of circulating antibodies against malondialdehyde-acetaldehyde adducts in patients with alcohol-induced liver disease. <i>Hepatology</i> , <b>2000</b> , 31, 878-84	11.2	136
33	Conversion of Acetaldehyde-Protein Adduct Epitopes From a Nonreduced to a Reduced Phenotype by Antigen Processing Cells. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1999</b> , 23, 657-663	3.7	7
32	Chronic ethanol consumption impairs receptor-mediated endocytosis of formaldehyde-treated albumin by isolated rat liver endothelial cells. <i>Hepatology</i> , <b>1999</b> , 29, 1511-7	11.2	13

31	Conversion of Acetaldehyde-Protein Adduct Epitopes From a Nonreduced to a Reduced Phenotype by Antigen Processing Cells <b>1999</b> , 23, 657		3
30	Alcohol, Anesthetics, and Analgesics in Autoimmune Reactivity <b>1999</b> , 321-345		
29	Soluble Proteins Modified with Acetaldehyde and Malondialdehyde Are Immunogenic in the Absence of Adjuvant. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1998</b> , 22, 1731-1739	3.7	87
28	Immune reactivity to proteins biotransformed by alcohol metabolites. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1998</b> , 22, 204S-207S	3.7	6
27	Monoclonal and polyclonal antibodies recognizing acetaldehyde-protein adducts. <i>Biochemical Pharmacology</i> , <b>1998</b> , 56, 1515-23	6	11
26	Detection of circulating antibodies to malondialdehyde-acetaldehyde adducts in ethanol-fed rats. <i>Gastroenterology</i> , <b>1998</b> , 115, 686-92	13.3	69
25	Association of malondialdehyde-acetaldehyde (MAA) adducted proteins with atherosclerotic-induced vascular inflammatory injury. <i>Atherosclerosis</i> , <b>1998</b> , 141, 107-16	3.1	71
24	Epitope characterization of malondialdehyde-acetaldehyde adducts using an enzyme-linked immunosorbent assay. <i>Chemical Research in Toxicology</i> , <b>1997</b> , 10, 978-86	4	53
23	Behaviorally conditioned modulation of natural killer cell activity: enhancement of baseline and activated natural killer cell activity. <i>International Journal of Neuroscience</i> , <b>1994</b> , 77, 139-52	2	2
22	Detection of reduced acetaldehyde protein adducts using a unique monoclonal antibody. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1994</b> , 18, 164-71	3.7	19
21	Specificity of N-ethyl lysine of a monoclonal antibody to acetaldehyde-modified proteins prepared under reducing conditions. <i>Biochemical Pharmacology</i> , <b>1994</b> , 48, 183-9	6	14
20	Variable presence of circulating cytokines in patients with sporadic or X-linked lymphoproliferative disease with fatal infectious mononucleosis. <i>Pediatric Hematology and Oncology</i> , <b>1993</b> , 10, 97-9	1.7	6
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18	Modulation of neutrophil and mononuclear cell adherence to bronchial epithelial cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>1992</b> , 7, 19-29	5.7	19
17	Comparison of the use of bulk to micro culture of cell preparations for lymphokine-activated cytotoxicity assays. <i>Journal of Clinical Laboratory Analysis</i> , <b>1992</b> , 6, 113-8	3	1
16	Clinical comparison of two assays for rapid detection of cytomegalovirus early nuclear antigen. <i>American Journal of Clinical Pathology</i> , <b>1990</b> , 93, 373-7	1.9	7
15	Comparison of the classical immunofluorescent antibody tests for Epstein-Barr virus with commercially available test kits. <i>Journal of Clinical Laboratory Analysis</i> , <b>1990</b> , 4, 256-60	3	2
14	Isolation of human herpesvirus-6 from clinical specimens using human fibroblast cultures. <i>Journal of Clinical Laboratory Analysis</i> , <b>1990</b> , 4, 483-6	3	32

13	Differential cellular susceptibility to Epstein-Barr virus infection in a patient with X-linked lymphoproliferative disease. <i>Journal of Medical Virology</i> , <b>1990</b> , 32, 47-52	19.7	8
12	Adenovirus infection in patients with Kawasaki disease. <i>Journal of Medical Virology</i> , <b>1990</b> , 32, 53-7	19.7	28
11	Construction and use of a template block for radial immunodiffusion. <i>Analytical Biochemistry</i> , <b>1990</b> , 186, 165-8	3.1	
10	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> , <b>1990</b> , 54, 410-8		36
9	Interferon-gamma in a family with X-linked lymphoproliferative syndrome with acute Epstein-Barr virus infection. <i>Journal of Clinical Immunology</i> , <b>1989</b> , 9, 48-54	5.7	32
8	Enzyme-linked immunosorbent assay (ELISA) for detecting antibodies in sera of patients with adenovirus infection. <i>Journal of Virological Methods</i> , <b>1989</b> , 23, 321-32	2.6	15
7	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> , <b>1989</b> , 91, 695-700	1.9	4
6	The effect of dexamethasone on the detection of cytomegalovirus in tissue culture and by immunofluorescence. <i>Journal of Virological Methods</i> , <b>1988</b> , 22, 319-28	2.6	10
5	Serologic and molecular diagnosis of epstein-barr virus infections. <i>Clinical Immunology Newsletter</i> , <b>1988</b> , 9, 94-96		1
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3	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> , <b>1987</b> , 16, 327-38	2.6	67
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1	Alcohol-Derived Bioadducts103-132		