

M E Gershwin

List of Publications by Year in descending order

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81
papers

5,358
citations

87888

38
h-index

79698

73
g-index

84
all docs

84
docs citations

84
times ranked

2746
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and specificity of a cDNA encoding the 70 kd mitochondrial antigen recognized in primary biliary cirrhosis. <i>Journal of Immunology</i> , 1987, 138, 3525-31.	0.8	421
2	Endothelial cell apoptosis is a primary pathogenetic event underlying skin lesions in avian and human scleroderma.. <i>Journal of Clinical Investigation</i> , 1996, 98, 785-792.	8.2	329
3	Zinc Deficiency and Immune Function. <i>Annual Review of Nutrition</i> , 1990, 10, 415-431.	10.1	308
4	The autoepitope of the 74-kD mitochondrial autoantigen of primary biliary cirrhosis corresponds to the functional site of dihydrolipoamide acetyltransferase.. <i>Journal of Experimental Medicine</i> , 1988, 167, 1791-1799.	8.5	284
5	Primary biliary cirrhosis: an orchestrated immune response against epithelial cells. <i>Immunological Reviews</i> , 2000, 174, 210-225.	6.0	275
6	Primary structure of the human M2 mitochondrial autoantigen of primary biliary cirrhosis: dihydrolipoamide acetyltransferase.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988, 85, 7317-7321.	7.1	258
7	Identification and precursor frequency analysis of a common T cell epitope motif in mitochondrial autoantigens in primary biliary cirrhosis.. <i>Journal of Clinical Investigation</i> , 1998, 102, 1831-1840.	8.2	230
8	Gestational zinc deprivation in mice: persistence of immunodeficiency for three generations. <i>Science</i> , 1982, 218, 469-471.	12.6	215
9	Primary biliary cirrhosis: Paradigm or paradox for autoimmunity. <i>Gastroenterology</i> , 1991, 100, 822-833.	1.3	207
10	The microbiome and autoimmunity: a paradigm from the gutâ€“liver axis. <i>Cellular and Molecular Immunology</i> , 2018, 15, 595-609.	10.5	160
11	Epitope mapping and reactivity of autoantibodies to the E2 component of 2-oxoglutarate dehydrogenase complex in primary biliary cirrhosis using recombinant 2-oxoglutarate dehydrogenase complex. <i>Hepatology</i> , 1996, 23, 436-444.	7.3	132
12	Antimitochondrial autoantibodies in primary biliary cirrhosis recognize cross-reactive epitope(s) on protein X and dihydrolipoamide acetyltransferase of pyruvate dehydrogenase complex. <i>Hepatology</i> , 1989, 10, 127-133.	7.3	127
13	Reactivity of primary biliary cirrhosis sera with a human fetal liver cDNA clone of branched-chain Î±-keto acid dehydrogenase dihydrolipoamide acyltransferase, the 52 kD mitochondrial autoantigen. <i>Hepatology</i> , 1989, 9, 63-68.	7.3	120
14	Immunization of experimental animals with dihydrolipoamide acetyltransferase, as a purified recombinant polypeptide, generates mitochondrial antibodies but not primary biliary cirrhosis. <i>Hepatology</i> , 1989, 9, 411-416.	7.3	108
15	Cellular and Molecular Mechanisms of Autoimmune Hepatitis. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2018, 13, 247-292.	22.4	107
16	Characterization of a spontaneous disease of white leghorn chickens resembling progressive systemic sclerosis (scleroderma).. <i>Journal of Experimental Medicine</i> , 1981, 153, 1640-1659.	8.5	105
17	Primary biliary cirrhosis and mitochondrial autoantigensâ€“insights from molecular biology. <i>Hepatology</i> , 1988, 8, 147-151.	7.3	103
18	Are infectious agents involved in primary biliary cirrhosis? A PCR approach. <i>Journal of Hepatology</i> , 1999, 31, 664-671.	3.7	84

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19	Evidence for a locally driven mucosal response and the presence of mitochondrial antigens in saliva in primary biliary cirrhosis. <i>Hepatology</i> , 2000, 31, 24-29.	7.3	82
20	Genes within the HLA class II region confer both predisposition and resistance to primary biliary cirrhosis. <i>Tissue Antigens</i> , 1994, 43, 71-77.	1.0	79
21	'True' antimitochondrial antibody-negative primary biliary cirrhosis, low sensitivity of the routine assays, or both?. <i>Clinical and Experimental Immunology</i> , 2004, 135, 154-158.	2.6	79
22	Classical HLA-DRB1 and DPB1 alleles account for HLA associations with primary biliary cirrhosis. <i>Genes and Immunity</i> , 2012, 13, 461-468.	4.1	75
23	Serum microRNAs as novel biomarkers for primary sclerosing cholangitis and cholangiocarcinoma. <i>Clinical and Experimental Immunology</i> , 2016, 185, 61-71.	2.6	75
24	The predominance of IgG3 and IgM isotype antimitochondrial autoantibodies against recombinant fused mitochondrial polypeptide in patients with primary biliary cirrhosis. <i>Hepatology</i> , 1988, 8, 290-295.	7.3	67
25	Fine Specificity of T Cells Reactive to Human PDC-E2 163-176 Peptide, the Immunodominant Autoantigen in Primary Biliary Cirrhosis: Implications for Molecular Mimicry and Cross-Recognition Among Mitochondrial Autoantigens. <i>Hepatology</i> , 2000, 32, 901-909.	7.3	67
26	Combinatorial autoantibodies to dihydrolipoamide acetyltransferase, the major autoantigen of primary biliary cirrhosis.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 2527-2531.	7.1	64
27	The risk predictive values of UK-PBC and GLOBE scoring system in Chinese patients with primary biliary cholangitis: the additional effect of anti-gp210. <i>Alimentary Pharmacology and Therapeutics</i> , 2017, 45, 733-743.	3.7	61
28	Pathogen infections and primary biliary cholangitis. <i>Clinical and Experimental Immunology</i> , 2018, 195, 25-34.	2.6	58
29	Molecular basis of mitochondrial autoreactivity in primary biliary cirrhosis. <i>Trends in Immunology</i> , 1989, 10, 315-318.	7.5	57
30	Primary Biliary Cirrhosis: The Molecule and the Mimic. <i>Immunological Reviews</i> , 1995, 144, 17-49.	6.0	56
31	<i>Escherichia coli</i> infection induces autoimmune cholangitis and anti-mitochondrial antibodies in non-obese diabetic (NOD).B6 (Idd10/Idd18) mice. <i>Clinical and Experimental Immunology</i> , 2014, 175, 192-201.	2.6	56
32	Phenotypic analysis of skin infiltrates in comparison with peripheral blood lymphocytes, spleen cells and thymocytes in early avian scleroderma. <i>Journal of Autoimmunity</i> , 1991, 4, 577-593.	6.5	51
33	The immunopathology of progressive systemic sclerosis (PSS). <i>Seminars in Arthritis and Rheumatism</i> , 1982, 11, 331-351.	3.4	49
34	Studies of marginal zinc deprivation in rhesus monkeys. I. Influence on pregnant dams. <i>American Journal of Clinical Nutrition</i> , 1984, 39, 265-280.	4.7	48
35	Studies of marginal zinc deprivation in rhesus monkeys: VI. Influence on the immunohematology of infants in the first year. <i>American Journal of Clinical Nutrition</i> , 1985, 42, 252-262.	4.7	46
36	Autoantibodies to mitochondria in systemic sclerosis. frequency and characterization using recombinant cloned autoantigen. <i>Arthritis and Rheumatism</i> , 1988, 31, 386-392.	6.7	43

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37	Primary and Secondary Zinc Deficiency as Factors Underlying Abnormal CNS Development. <i>Annals of the New York Academy of Sciences</i> , 1993, 678, 37-47.	3.8	39
38	Serial observations and definition of mononuclear cell infiltrates in avian scleroderma, an inherited fibrotic disease of chickens. <i>Arthritis and Rheumatism</i> , 1984, 27, 807-815.	6.7	38
39	Molecular cloning of the liver-specific rat F antigen. <i>Journal of Immunology</i> , 1987, 139, 3828-33.	0.8	36
40	Genes and (auto)immunity in primary biliary cirrhosis. <i>Genes and Immunity</i> , 2005, 6, 543-556.	4.1	35
41	Identification of t cells in early dermal lymphocytic infiltrates in avian scleroderma. <i>Arthritis and Rheumatism</i> , 1989, 32, 1031-1040.	6.7	32
42	Anti-mitochondrial M5 type antibody represents one of the serological markers for anti-phospholipid syndrome distinct from anti-cardiolipin and anti- β_2 -glycoprotein I antibodies. <i>Clinical and Experimental Immunology</i> , 1998, 112, 144-151.	2.6	32
43	Primary biliary cirrhosis: Considerations on pathogenesis based on identification of the M2 autoantigens. <i>Seminars in Immunopathology</i> , 1990, 12, 101-19.	4.0	29
44	Phenotypic and Functional Considerations in the Evaluation of Immunity in Nutritionally Compromised Hosts. <i>Journal of Infectious Diseases</i> , 2000, 182, S108-S114.	4.0	28
45	Antinuclear Antibody Profile in UCD Line 200 Chickens: A Model for Progressive Systemic Sclerosis. <i>International Archives of Allergy and Immunology</i> , 1993, 100, 307-313.	2.1	27
46	The role of natural killer (NK) and NK ϵ T cells in the loss of tolerance in murine primary biliary cirrhosis. <i>Clinical and Experimental Immunology</i> , 2012, 168, 279-284.	2.6	26
47	Specific reactivity of recombinant human PDC-E1 \pm in primary biliary cirrhosis. <i>Journal of Autoimmunity</i> , 1991, 4, 769-778.	6.5	25
48	Molecular characterization of the mitochondrial autoantigens in primary biliary cirrhosis. <i>Immunologic Research</i> , 1991, 10, 518-527.	2.9	24
49	In situ nucleic acid detection of PDC-E2, BCOADC-E2, OGDC-E2, PDC-E1?, BCOADC-E1?, OGDC-E1, and the E3 binding protein (protein X) in primary biliary cirrhosis. <i>Hepatology</i> , 1999, 30, 36-45.	7.3	24
50	Asthma Mortality: Another Opinion $\text{\textcircled{R}}$ Is It a Matter of Life and $\text{\textcircled{R}}$ Bread?. <i>Journal of Asthma</i> , 1993, 30, 93-103.	1.7	22
51	Innate immunity drives xenobiotic-induced murine autoimmune cholangitis. <i>Clinical and Experimental Immunology</i> , 2014, 177, 373-380.	2.6	22
52	Avian scleroderma: Evidence for qualitative and quantitative T cell defects. <i>Journal of Autoimmunity</i> , 1992, 5, 261-276.	6.5	21
53	The cumulative effects of known susceptibility variants to predict primary biliary cirrhosis risk. <i>Genes and Immunity</i> , 2015, 16, 193-198.	4.1	17
54	Genetic control of avian scleroderma. <i>Immunogenetics</i> , 1990, 31, 291-295.	2.4	16

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55	The pyruvate dehydrogenase complex as a target autoantigen in primary biliary cirrhosis. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2000, 14, 535-547.	2.4	16
56	Effect of Infant Formula Zinc and Iron Level on Zinc Absorption, Zinc Status, and Immune Function in Infant Rhesus Monkeys. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1996, 22, 134-143.	1.8	16
57	Extracellular vesicles microRNA analysis in type 1 autoimmune pancreatitis: Increased expression of microRNA-21. <i>Pancreatology</i> , 2020, 20, 318-324.	1.1	15
58	Complementary and alternative medicine and asthma. <i>Clinical Reviews in Allergy and Immunology</i> , 1996, 14, 321-336.	6.5	14
59	5 Immunopathology of primary biliary cirrhosis. <i>Bailliere's Clinical Gastroenterology</i> , 1996, 10, 461-481.	0.9	13
60	Immunological potential of cytotoxic T lymphocyte antigen 4 immunoglobulin in murine autoimmune cholangitis. <i>Clinical and Experimental Immunology</i> , 2015, 180, 371-382.	2.6	13
61	Animal model of human disease. Avian scleroderma. An inherited fibrotic disease of white Leghorn chickens resembling progressive systemic sclerosis. <i>American Journal of Pathology</i> , 1985, 120, 478-82.	3.8	13
62	The relative affinity of recombinant dihydrolipoamide transacetylase for autoantibodies in primary biliary cirrhosis. <i>Hepatology</i> , 1990, 11, 717-722.	7.3	12
63	Endogenous interleukin-22 protects against inflammatory bowel disease but not autoimmune cholangitis in dominant negative form of transforming growth factor beta receptor type II mice. <i>Clinical and Experimental Immunology</i> , 2016, 185, 154-164.	2.6	11
64	Use of a designer triple expression hybrid clone for three different lipoyl domain for the detection of antimitochondrial autoantibodies. <i>Hepatology</i> , 1996, 24, 97-103.	7.3	9
65	Trace metal nutrition and the immune response. <i>Comprehensive Therapy</i> , 1991, 17, 27-34.	0.2	7
66	Primary biliary cirrhosis. <i>Immunologic Research</i> , 1998, 18, 117-123.	2.9	6
67	Nucleotide Variations amongst VHGenes of AMA-Producing B Cell Clones in Primary Biliary Cirrhosis. <i>Journal of Autoimmunity</i> , 2000, 14, 247-257.	6.5	6
68	Murine monoclonal antibody to mitochondria reacts with the 72 kD antigen of primary biliary cirrhosis. <i>Clinical and Experimental Immunology</i> , 1988, 71, 100-6.	2.6	6
69	New Knowledge in Primary Biliary Cirrhosis. <i>Hospital Practice (1995)</i> , 1995, 30, 29-36.	1.0	4
70	Primary Biliary Cirrhosis: Cells, Sera, and Soluble Factors. <i>Mayo Clinic Proceedings</i> , 1993, 68, 1128-1130.	3.0	3
71	Management of Patients with Primary Biliary Cirrhosis. <i>BioDrugs</i> , 1999, 12, 159-173.	4.6	3
72	The molecular basis of primary biliary cirrhosis: interfacing clinical medicine and wet bench research. <i>Israel Journal of Medical Sciences</i> , 1995, 31, 22-30.	0.1	3

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73	Primary biliary cirrhosis and autoimmunity: evaluating the genetic risk. Israel Medical Association Journal, 2000, 2 Suppl, 7-10.	0.1	2
74	The regulation of the IgE response. Trends in Immunology, 1986, 7, 328-329.	7.5	1
75	Identification of the Acyltransferase (E2) Components of Branched-Chain α -Keto Acid Dehydrogenase and Pyruvate Dehydrogenase Complexes as Autoantigens in Primary Biliary Cirrhosis. Annals of the New York Academy of Sciences, 1989, 573, 441-443.	3.8	1
76	Primary Biliary Cirrhosis. Clinical Reviews in Allergy and Immunology, 2000, 18, 241-262.	6.5	1
77	Editorial: scoring systems in primary biliary cholangitis – time to make a move. Authors' reply. Alimentary Pharmacology and Therapeutics, 2017, 45, 1164-1165.	3.7	1
78	Classical HLA-DRB1 and DPB1 alleles account for HLA associations with primary biliary cirrhosis. , 0, .		1
79	The cumulative effects of known susceptibility variants to predict primary biliary cirrhosis risk. , 0, .		1
80	Molecular considerations of primary biliary cirrhosis. , 1998, , 40-52.		1
81	Immunology of primary biliary cirrhosis and primary sclerosing cholangitis. , 2008, , 191-207.		0