

# Patrick S C Leung

## List of Publications by Year in descending order

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147  
papers

8,365  
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34100

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g-index

148  
all docs

148  
docs citations

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times ranked

6603  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Molecular mimicry and autoimmunity. <i>Journal of Autoimmunity</i> , 2018, 95, 100-123.   | 6.5  | 353       |
| 2  | Autoimmune acute liver failure: Proposed clinical and histological criteria. <i>Hepatology</i> , 2011, 53, 517-526.   | 7.3  | 245       |
| 3  | IgE reactivity against a cross-reactive allergen in crustacea and mollusca: Evidence for tropomyosin as the common allergen. <i>Journal of Allergy and Clinical Immunology</i> , 1996, 98, 954-961.   | 2.9  | 230       |
| 4  | The Implication of Vitamin D and Autoimmunity: a Comprehensive Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2013, 45, 217-226.   | 6.5  | 229       |
| 5  | Liver Autoimmunity Triggered by Microbial Activation of Natural Killer T Cells. <i>Cell Host and Microbe</i> , 2008, 3, 304-315.  | 11.0 | 219       |
| 6  | Chemical Xenobiotics and Mitochondrial Autoantigens in Primary Biliary Cirrhosis: Identification of Antibodies against a Common Environmental, Cosmetic, and Food Additive, 2-Octynoic Acid. <i>Journal of Immunology</i> , 2005, 174, 5874-5883. | 0.8  | 176       |
| 7  | NOD.c3c4 congenic mice develop autoimmune biliary disease that serologically and pathogenetically models human primary biliary cirrhosis. <i>Journal of Experimental Medicine</i> , 2006, 203, 1209-1219.   | 8.5  | 173       |
| 8  | The autoimmune basis of alopecia areata: A comprehensive review. <i>Autoimmunity Reviews</i> , 2015, 14, 81-89.   | 5.8  | 172       |
| 9  | IL-12/Th1 and IL-23/Th17 biliary microenvironment in primary biliary cirrhosis: Implications for therapy. <i>Hepatology</i> , 2014, 59, 1944-1953.  | 7.3  | 168       |
| 10 | Loss of tolerance in C57BL/6 mice to the autoantigen E2 subunit of pyruvate dehydrogenase by a xenobiotic with ensuing biliary ductular disease. <i>Hepatology</i> , 2008, 48, 531-540.   | 7.3  | 167       |
| 11 | Identification of 2-nonynoic acid, a cosmetic component, as a potential trigger of primary biliary cirrhosis. <i>Journal of Autoimmunity</i> , 2006, 27, 7-16.  | 6.5  | 160       |
| 12 | Bile acids and intestinal microbiota in autoimmune cholestatic liver diseases. <i>Autoimmunity Reviews</i> , 2017, 16, 885-896.   | 5.8  | 158       |
| 13 | A sensitive bead assay for antimitochondrial antibodies: Chipping away at AMA-negative primary biliary cirrhosis. <i>Hepatology</i> , 2007, 45, 659-665.  | 7.3  | 152       |
| 14 | Mechanisms of environmental influence on human autoimmunity: A national institute of environmental health sciences expert panel workshop. <i>Journal of Autoimmunity</i> , 2012, 39, 272-284.   | 6.5  | 151       |
| 15 | Identification and molecular characterization of <i>Charybdis feriatius</i> tropomyosin, the major crab allergen. <i>Journal of Allergy and Clinical Immunology</i> , 1998, 102, 847-852.   | 2.9  | 142       |
| 16 | Characterization of antimitochondrial antibodies in healthy adults. <i>Hepatology</i> , 1998, 27, 656-661.  | 7.3  | 136       |
| 17 | Immunization with a Xenobiotic 6-Bromohexanoate Bovine Serum Albumin Conjugate Induces Antimitochondrial Antibodies. <i>Journal of Immunology</i> , 2003, 170, 5326-5332.   | 0.8  | 131       |
| 18 | Antimitochondrial Antibodies in Primary Biliary Cirrhosis. <i>Seminars in Liver Disease</i> , 1997, 17, 61-69.  | 3.6  | 118       |

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|----|--|------|-----------|
| 19 | Criteria for environmentally associated autoimmune diseases. <i>Journal of Autoimmunity</i> , 2012, 39, 253-258.   | 6.5  | 113       |
| 20 | Phylogenetic and immunological definition of four lipoylated proteins from , implications for primary biliary cirrhosis. <i>Journal of Autoimmunity</i> , 2005, 24, 209-219.   | 6.5  | 111       |
| 21 | Interaction between Toll-like receptors and natural killer cells in the destruction of bile ducts in primary biliary cirrhosis. <i>Hepatology</i> , 2011, 53, 1270-1281.   | 7.3  | 110       |
| 22 | Antimitochondrial antibodies in acute liver failure: Implications for primary biliary cirrhosis. <i>Hepatology</i> , 2007, 46, 1436-1442.  | 7.3  | 109       |
| 23 | The effects of Spirulina on anemia and immune function in senior citizens. <i>Cellular and Molecular Immunology</i> , 2011, 8, 248-254.  | 10.5 | 98        |
| 24 | Microbiota and Food Allergy. <i>Clinical Reviews in Allergy and Immunology</i> , 2019, 57, 83-97.  | 6.5  | 98        |
| 25 | Abnormal expression of the E2 component of the pyruvate dehydrogenase complex on the luminal surface of biliary epithelium occurs before major histocompatibility complex class II and BB1/B7 expression. <i>Hepatology</i> , 1995, 21, 1031-1037. | 7.3  | 97        |
| 26 | Overexpression of microRNA-21 is associated with elevated pro-inflammatory cytokines in dominant-negative TGF- $\beta$ 2 receptor type II mouse. <i>Journal of Autoimmunity</i> , 2013, 41, 111-119.   | 6.5  | 95        |
| 27 | Caspase induction by IgA antimitochondrial antibody: IgA-mediated biliary injury in primary biliary cirrhosis. <i>Hepatology</i> , 2004, 39, 1415-1422.  | 7.3  | 93        |
| 28 | Chronic expression of interferon $\gamma$ leads to murine autoimmune cholangitis with a female predominance. <i>Hepatology</i> , 2016, 64, 1189-1201.  | 7.3  | 93        |
| 29 | Induction of Primary Biliary Cirrhosis in Guinea Pigs following Chemical Xenobiotic Immunization. <i>Journal of Immunology</i> , 2007, 179, 2651-2657.   | 0.8  | 92        |
| 30 | Environmental Basis of Autoimmunity. <i>Clinical Reviews in Allergy and Immunology</i> , 2016, 50, 287-300.  | 6.5  | 92        |
| 31 | Current Immunological and Molecular Biological Perspectives on Seafood Allergy: A Comprehensive Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2014, 46, 180-197.   | 6.5  | 89        |
| 32 | Therapeutic effect of cytotoxic T lymphocyte antigen 4/immunoglobulin on a murine model of primary biliary cirrhosis. <i>Hepatology</i> , 2013, 57, 708-715.   | 7.3  | 88        |
| 33 | Autoantibodies to BCOADC-E2 in patients with primary biliary cirrhosis recognize a conformational epitope. <i>Hepatology</i> , 1995, 22, 505-513.  | 7.3  | 86        |
| 34 | Innate immunity and primary biliary cirrhosis: Activated invariant natural killer T cells exacerbate murine autoimmune cholangitis and fibrosis. <i>Hepatology</i> , 2011, 53, 915-925.  | 7.3  | 86        |
| 35 | 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        |
| 36 | Autoreactivity to lipoate and a conjugated form of lipoate in primary biliary cirrhosis. <i>Gastroenterology</i> , 2003, 125, 1705-1713.   | 1.3  | 82        |

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|----|---|------|-----------|
| 37 | Deletion of interleukin (IL)-12p35 induces liver fibrosis in dominant-negative TGF $\beta$ 2 receptor type II mice. <i>Hepatology</i> , 2013, 57, 806-816.                        | 7.3  | 81        |
| 38 | IL-35 and Autoimmunity: a Comprehensive Perspective. <i>Clinical Reviews in Allergy and Immunology</i> , 2015, 49, 327-332.   | 6.5  | 78        |
| 39 | Adaptive immunity in the liver. <i>Cellular and Molecular Immunology</i> , 2016, 13, 354-368.   | 10.5 | 78        |
| 40 | The Pathogenesis of Primary Biliary Cholangitis: A Comprehensive Review. <i>Seminars in Liver Disease</i> , 2020, 40, 034-048.  | 3.6  | 76        |
| 41 | Xenobiotic-Induced Loss of Tolerance in Rabbits to the Mitochondrial Autoantigen of Primary Biliary Cirrhosis Is Reversible. <i>Journal of Immunology</i> , 2004, 172, 6444-6452. | 0.8  | 73        |
| 42 | Mucosal Immunity and Primary Biliary Cirrhosis: Presence of Antimitochondrial Antibodies in Urine. <i>Hepatology</i> , 2000, 32, 910-915.   | 7.3  | 69        |
| 43 | Tropomyosin Is the Major Mollusk Allergen: Reverse Transcriptase Polymerase Chain Reaction, Expression and IgE Reactivity. <i>Marine Biotechnology</i> , 2000, 2, 499-509.        | 2.4  | 69        |
| 44 | Shotgun proteomics: Identification of unique protein profiles of apoptotic bodies from biliary epithelial cells. <i>Hepatology</i> , 2014, 60, 1314-1323.                         | 7.3  | 68        |
| 45 | M4 and M9 antibodies in the overlap syndrome of primary biliary cirrhosis and chronic active hepatitis: Epitopes or epiphenomena?. <i>Hepatology</i> , 1992, 16, 1128-1136.       | 7.3  | 67        |
| 46 | Ongoing activation of autoantigen-specific B cells in primary biliary cirrhosis. <i>Hepatology</i> , 2014, 60, 1708-1716.   | 7.3  | 67        |
| 47 | Anti- $\alpha$ -kelchlike 12 and anti- $\alpha$ -hexokinase 1: novel autoantibodies in primary biliary cirrhosis. <i>Liver International</i> , 2015, 35, 642-651.                 | 3.9  | 66        |
| 48 | Epithelial cell specificity and apoptotic recognition by serum autoantibodies in primary biliary cirrhosis. <i>Hepatology</i> , 2011, 54, 196-203.                                | 7.3  | 60        |
| 49 | Antimitochondrial antibody heterogeneity and the xenobiotic etiology of primary biliary cirrhosis. <i>Hepatology</i> , 2013, 57, 1498-1508.                                       | 7.3  | 58        |
| 50 | Common Variable Immunodeficiency and Liver Involvement. <i>Clinical Reviews in Allergy and Immunology</i> , 2018, 55, 340-351.  | 6.5  | 58        |
| 51 | Murine autoimmune cholangitis requires two hits: Cytotoxic KLRG1+ CD8 effector cells and defective T regulatory cells. <i>Journal of Autoimmunity</i> , 2014, 50, 123-134.        | 6.5  | 56        |
| 52 | Environment and primary biliary cirrhosis: Electrophilic drugs and the induction of AMA. <i>Journal of Autoimmunity</i> , 2013, 41, 79-86.  | 6.5  | 55        |
| 53 | Animal Models of Primary Biliary Cirrhosis. <i>Clinical Reviews in Allergy and Immunology</i> , 2015, 48, 142-153.  | 6.5  | 55        |
| 54 | Site-directed mutagenesis of lysine within the immunodominant autoepitope of PDC-E2. <i>Hepatology</i> , 1990, 12, 1321-1328.   | 7.3  | 54        |

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|----|---|------|-----------|
| 55 | Fine phenotypic and functional characterization of effector cluster of differentiation 8 positive T cells in human patients with primary biliary cirrhosis. <i>Hepatology</i> , 2011, 54, 1293-1302.        | 7.3  | 53        |
| 56 | The modulation of co-stimulatory molecules by circulating exosomes in primary biliary cirrhosis. <i>Cellular and Molecular Immunology</i> , 2017, 14, 276-284.  | 10.5 | 51        |
| 57 | The immunobiology of mucosal-associated invariant T cell (MAIT) function in primary biliary cholangitis: Regulation by cholic acid-induced Interleukin-7. <i>Journal of Autoimmunity</i> , 2018, 90, 64-75. | 6.5  | 50        |
| 58 | IgM predominance in autoimmune disease: Genetics and gender. <i>Autoimmunity Reviews</i> , 2012, 11, A404-A412.   | 5.8  | 49        |
| 59 | Identification of Potential Cytokine Pathways for Therapeutic Intervention in Murine Primary Biliary Cirrhosis. <i>PLoS ONE</i> , 2013, 8, e74225.  | 2.5  | 49        |
| 60 | Cholangiocarcinoma in Patients with Primary Sclerosing Cholangitis (PSC): a Comprehensive Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2020, 58, 134-149.                                    | 6.5  | 49        |
| 61 | Chemokine and chemokine receptors in autoimmunity: the case of primary biliary cholangitis. <i>Expert Review of Clinical Immunology</i> , 2016, 12, 661-672.  | 3.0  | 48        |
| 62 | Immunization with Hypoallergens of Shrimp Allergen Tropomyosin Inhibits Shrimp Tropomyosin Specific IgE Reactivity. <i>PLoS ONE</i> , 2014, 9, e111649.   | 2.5  | 48        |
| 63 | Clinicopathological study of primary biliary cirrhosis negative for antimitochondrial antibodies. <i>Liver</i> , 1997, 17, 281-287.   | 0.1  | 46        |
| 64 | Animal Models of Primary Biliary Cirrhosis. <i>Seminars in Liver Disease</i> , 2014, 34, 285-296.   | 3.6  | 46        |
| 65 | Is there a Relation between Chlamydial Infection and Primary Biliary Cirrhosis?. <i>Clinical and Developmental Immunology</i> , 2003, 10, 227-233.  | 3.3  | 45        |
| 66 | The interplay of type I and type II interferons in murine autoimmune cholangitis as a basis for sex-biased autoimmunity. <i>Hepatology</i> , 2018, 67, 1408-1419.   | 7.3  | 45        |
| 67 | Heterogeneity of combinatorial human autoantibodies against PDC-E2 and biliary epithelial cells in patients with primary biliary cirrhosis. <i>Hepatology</i> , 1994, 20, 574-583.                          | 7.3  | 44        |
| 68 | Electrophile-modified lipoic derivatives of PDC-E2 elicits anti-mitochondrial antibody reactivity. <i>Journal of Autoimmunity</i> , 2011, 37, 209-216.  | 6.5  | 44        |
| 69 | Overcoming Shellfish Allergy: How Far Have We Come?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2234.   | 4.1  | 44        |
| 70 | 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        |
| 71 | Clonality, activated antigen-specific CD8 <sup>+</sup> T cells, and development of autoimmune cholangitis in dnTGF $\beta$ 2R $\beta$ mice. <i>Hepatology</i> , 2013, 58, 1094-1104.                        | 7.3  | 43        |
| 72 | Diagnosis of fish and shellfish allergies. <i>Journal of Asthma and Allergy</i> , 2018, Volume 11, 247-260.   | 3.4  | 39        |

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|----|--|------|-----------|
| 73 | Immunotherapy of Food Allergy: a Comprehensive Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2019, 57, 55-73.  | 6.5  | 38        |
| 74 | Histologically proven AMA positive primary biliary cholangitis but normal serum alkaline phosphatase: Is alkaline phosphatase truly a surrogate marker?. <i>Journal of Autoimmunity</i> , 2019, 99, 33-38.                             | 6.5  | 37        |
| 75 | The Clinical Significance of GP73 in Immunologically Mediated Chronic Liver Diseases: Experimental Data and Literature Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2018, 54, 282-294.                                  | 6.5  | 36        |
| 76 | Molecular and immunological characterization of shellfish allergens. <i>Frontiers in Bioscience - Landmark</i> , 1998, 3, d306-312.  | 3.0  | 35        |
| 77 | Development and validation of gene therapies in autoimmune diseases: Epidemiology to animal models. <i>Autoimmunity Reviews</i> , 2010, 9, A400-A405.  | 5.8  | 35        |
| 78 | The immunobiology of colitis and cholangitis in interleukin-23p19 and interleukin-17a deleted dominant negative form of transforming growth factor beta receptor type ii mice. <i>Hepatology</i> , 2012, 56, 1418-1426.                | 7.3  | 35        |
| 79 | Screening and identification of mimotopes of the major shrimp allergen tropomyosin using one-bead-one-compound peptide libraries. <i>Cellular and Molecular Immunology</i> , 2017, 14, 308-318.  | 10.5 | 34        |
| 80 | Antimitochondrial antibodies in kindreds of patients with primary biliary cirrhosis: Antimitochondrial antibodies are unique to clinical disease and are absent in asymptomatic family members. <i>Hepatology</i> , 1992, 16, 899-905. | 7.3  | 33        |
| 81 | The fingerprint of antimitochondrial antibodies and the etiology of primary biliary cholangitis. <i>Hepatology</i> , 2017, 65, 1670-1682.  | 7.3  | 33        |
| 82 | Environmental basis of primary biliary cholangitis. <i>Experimental Biology and Medicine</i> , 2018, 243, 184-189.   | 2.4  | 32        |
| 83 | Persistence of Autoantibodies against Recombinant Mitochondrial and Nuclear Pore Proteins after Orthotopic Liver Transplantation for Primary Biliary Cirrhosis. <i>Journal of Autoimmunity</i> , 1997, 10, 491-497.                    | 6.5  | 31        |
| 84 | Autotaxin, Pruritus and Primary Biliary Cholangitis (PBC). <i>Autoimmunity Reviews</i> , 2016, 15, 795-800.  | 5.8  | 31        |
| 85 | A contemporary perspective on the molecular characteristics of mitochondrial autoantigens and diagnosis in primary biliary cholangitis. <i>Expert Review of Molecular Diagnostics</i> , 2016, 16, 697-705.                             | 3.1  | 31        |
| 86 | Antimitochondrial Antibody Recognition and Structural Integrity of the Inner Lipoyl Domain of the E2 Subunit of Pyruvate Dehydrogenase Complex. <i>Journal of Immunology</i> , 2013, 191, 2126-2133.                                   | 0.8  | 30        |
| 87 | Animal Models of Primary Biliary Cirrhosis: Materials and Methods. <i>Methods in Molecular Biology</i> , 2012, 900, 291-316.   | 0.9  | 29        |
| 88 | Evolution of our understanding of PBC. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2018, 34-35, 3-9.  | 2.4  | 29        |
| 89 | Toward solving the etiological mystery of primary biliary cholangitis. <i>Hepatology Communications</i> , 2017, 1, 275-287.  | 4.3  | 28        |
| 90 | Etiology of Primary Biliary Cirrhosis: The Search for the Culprit. <i>Seminars in Liver Disease</i> , 2005, 25, 327-336.   | 3.6  | 27        |

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|-----|---|-----|-----------|
| 91  | The Genetics and Epigenetics of Primary Biliary Cholangitis. <i>Clinics in Liver Disease</i> , 2018, 22, 443-455.   | 2.1 | 27        |
| 92  | Induction of Shrimp Tropomyosin-Specific Hypersensitivity in Mice. <i>International Archives of Allergy and Immunology</i> , 2008, 147, 305-314.  | 2.1 | 26        |
| 93  | Gastrointestinal Immune Response to the Shrimp Allergen Tropomyosin: Histological and Immunological Analysis in an Animal Model of Shrimp Tropomyosin Hypersensitivity. <i>International Archives of Allergy and Immunology</i> , 2015, 167, 29-40. | 2.1 | 26        |
| 94  | Gene Therapy for Autoimmune Disease. <i>Clinical Reviews in Allergy and Immunology</i> , 2015, 49, 163-176.   | 6.5 | 26        |
| 95  | Comparative Immunoreactivity of Anti-trifluoroacetyl (TFA) Antibody and Anti-lipoic Acid Antibody in Primary Biliary Cirrhosis: Searching for a Mimic. <i>Journal of Autoimmunity</i> , 2000, 15, 51-60.  | 6.5 | 25        |
| 96  | Autoreactive monoclonal antibodies from patients with primary biliary cholangitis recognize environmental xenobiotics. <i>Hepatology</i> , 2017, 66, 885-895.   | 7.3 | 25        |
| 97  | Multi-omics: Differential expression of IFN- $\beta$ results in distinctive mechanistic features linking chronic inflammation, gut dysbiosis, and autoimmune diseases. <i>Journal of Autoimmunity</i> , 2020, 111, 102436.                          | 6.5 | 25        |
| 98  | Molecular characterization of the mitochondrial autoantigens in primary biliary cirrhosis. <i>Immunologic Research</i> , 1991, 10, 518-527.   | 2.9 | 24        |
| 99  | The genetics of primary biliary cholangitis. <i>Current Opinion in Gastroenterology</i> , 2019, 35, 93-98.  | 2.3 | 24        |
| 100 | Clinical Management of Primary Biliary Cholangitis—Strategies and Evolving Trends. <i>Clinical Reviews in Allergy and Immunology</i> , 2020, 59, 175-194.   | 6.5 | 23        |
| 101 | Cell-Based Functional IgE Assays Are Superior to Conventional Allergy Tests for Shrimp Allergy Diagnosis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 236-244.e9.   | 3.8 | 23        |
| 102 | Regional Differences in Food Allergies. <i>Clinical Reviews in Allergy and Immunology</i> , 2019, 57, 98-110.   | 6.5 | 22        |
| 103 | Gene therapy in autoimmune diseases: Challenges and opportunities. <i>Autoimmunity Reviews</i> , 2010, 9, 170-174.  | 5.8 | 21        |
| 104 | The molecular basis of immune regulation in autoimmunity. <i>Clinical Science</i> , 2018, 132, 43-67.   | 4.3 | 20        |
| 105 | Autoimmunity affecting the biliary tract fuels the immunosurveillance of cholangiocarcinoma. <i>Journal of Experimental Medicine</i> , 2021, 218, .   | 8.5 | 20        |
| 106 | Innate Immunity Drives the Initiation of a Murine Model of Primary Biliary Cirrhosis. <i>PLoS ONE</i> , 2015, 10, e0121320.   | 2.5 | 19        |
| 107 | Extrahepatic Malignancies in Primary Biliary Cirrhosis: A Comparative Study at Two European Centers. <i>Clinical Reviews in Allergy and Immunology</i> , 2015, 48, 254-262.   | 6.5 | 19        |
| 108 | Low-Dose Allergen-Specific Immunotherapy Induces Tolerance in a Murine Model of Shrimp Allergy. <i>International Archives of Allergy and Immunology</i> , 2017, 174, 86-96.   | 2.1 | 19        |

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|-----|---|-----|-----------|
| 109 | E. coli and the etiology of human PBC: Antimitochondrial antibodies and spreading determinants. <i>Hepatology</i> , 2022, 75, 266-279.  | 7.3 | 18        |
| 110 | Induction and Persistence of Immune-Mediated Cholangiohepatitis in Neonatally Thymectomized Mice. <i>Clinical Immunology and Immunopathology</i> , 1998, 89, 141-149.   | 2.0 | 17        |
| 111 | The Changing Geoepidemiology of Food Allergies. <i>Clinical Reviews in Allergy and Immunology</i> , 2014, 46, 169-179.  | 6.5 | 16        |
| 112 | Animal Models of Autoimmune Liver Diseases: a Comprehensive Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2020, 58, 252-271.  | 6.5 | 16        |
| 113 | Xenobiotics and autoimmunity: does acetaminophen cause primary biliary cirrhosis?. <i>Trends in Molecular Medicine</i> , 2012, 18, 577-582.   | 6.7 | 15        |
| 114 | Common Methodologies in the Evaluation of Food Allergy: Pitfalls and Prospects of Food Allergy Prevalence Studies. <i>Clinical Reviews in Allergy and Immunology</i> , 2014, 46, 198-210.                           | 6.5 | 15        |
| 115 | Modulating Shrimp Tropomyosin-Mediated Allergy: Hypoallergen DNA Vaccines Induce Regulatory T Cells to Reduce Hypersensitivity in Mouse Model. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4656. | 4.1 | 15        |
| 116 | Extracellular vesicles microRNA analysis in type 1 autoimmune pancreatitis: Increased expression of microRNA-21. <i>Pancreatology</i> , 2020, 20, 318-324.  | 1.1 | 15        |
| 117 | Xenobiotics and loss of tolerance in primary biliary cholangitis. <i>World Journal of Gastroenterology</i> , 2016, 22, 338.   | 3.3 | 15        |
| 118 | DNGR1-mediated deletion of A20/Tnfr1 in dendritic cells alters T and B-cell homeostasis and promotes autoimmune liver pathology. <i>Journal of Autoimmunity</i> , 2019, 102, 167-178.                               | 6.5 | 14        |
| 119 | Comprehending the allergen repertoire of shrimp for precision molecular diagnosis of shrimp allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3041-3051.                     | 5.7 | 14        |
| 120 | How the biliary tree maintains immune tolerance?. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 1367-1373.  | 3.8 | 13        |
| 121 | Endogenous IL-10 maintains immune tolerance but IL-10 gene transfer exacerbates autoimmune cholangitis. <i>Journal of Autoimmunity</i> , 2018, 95, 159-170.   | 6.5 | 13        |
| 122 | The Critical Role of Chemokine (CCL2 Motif) Receptor 2-Positive Monocytes in Autoimmune Cholangitis. <i>Frontiers in Immunology</i> , 2018, 9, 1852.  | 4.8 | 13        |
| 123 | Principles of Allergen Immunotherapy and Its Clinical Application in China: Contrasts and Comparisons with the USA. <i>Clinical Reviews in Allergy and Immunology</i> , 2019, 57, 128-143.                          | 6.5 | 13        |
| 124 | Stem Cell Therapy in Autoimmune Rheumatic Diseases: a Comprehensive Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2014, 47, 244-257.  | 6.5 | 12        |
| 125 | Enoxacin Upregulates MicroRNA Biogenesis and Downregulates Cytotoxic CD8 T Cell Function in Autoimmune Cholangitis. <i>Hepatology</i> , 2021, 74, 835-846.  | 7.3 | 11        |
| 126 | Ursodeoxycholic acid impairs liver-infiltrating T cell chemotaxis through IFN- $\gamma$ and CXCL1 production in primary biliary cholangitis. <i>European Journal of Immunology</i> , 2021, 51, 1519-1530.           | 2.9 | 10        |



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|-----|---|------|-----------|
| 127 | M4 and M9 antibodies in the overlap syndrome of primary biliary cirrhosis and chronic active hepatitis: Epitopes or epiphenomena?. <i>Hepatology</i> , 1992, 16, 1128-1136.   | 7.3  | 10        |
| 128 | Proteomic analysis reveals distinctive protein profiles involved in CD8+ T cell-mediated murine autoimmune cholangitis. <i>Cellular and Molecular Immunology</i> , 2018, 15, 756-767.                                       | 10.5 | 9         |
| 129 | Anti-drug Antibodies Against a Novel Humanized Anti-CD20 Antibody Impair Its Therapeutic Effect on Primary Biliary Cholangitis in Human CD20- and FcγR-Expressing Mice. <i>Frontiers in Immunology</i> , 2018, 9, 2534.     | 4.8  | 9         |
| 130 | Recurrence of disease following organ transplantation in autoimmune liver disease and systemic lupus erythematosus. <i>Cellular Immunology</i> , 2020, 347, 104021.   | 3.0  | 9         |
| 131 | Interleukin 23 Produced by Hepatic Monocyte-Derived Macrophages Is Essential for the Development of Murine Primary Biliary Cholangitis. <i>Frontiers in Immunology</i> , 2021, 12, 718841.                                  | 4.8  | 8         |
| 132 | Chromosome Localization and Rflp Analysis of Pdc-E2: the Major Autoantigen of Primary Biliary Cirrhosis. <i>Autoimmunity</i> , 1993, 14, 335-340.   | 2.6  | 7         |
| 133 | Lymphoma-Like T Cell Infiltration in Liver Is Associated with Increased Copy Number of Dominant Negative Form of TGFβ <sup>2</sup> Receptor II. <i>PLoS ONE</i> , 2012, 7, e49413.  | 2.5  | 7         |
| 134 | Emerging approaches in the diagnosis and therapy in shellfish allergy. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2022, 22, 202-212.   | 2.3  | 7         |
| 135 | Effect of LncRNA XIST on Immune Cells of Primary Biliary Cholangitis. <i>Frontiers in Immunology</i> , 2022, 13, 816433.  | 4.8  | 6         |
| 136 | Glycomic analysis of antibody indicates distinctive glycosylation profile in patients with autoimmune cholangitis. <i>Journal of Autoimmunity</i> , 2020, 113, 102503.  | 6.5  | 5         |
| 137 | Mimotope-based allergen-specific immunotherapy: ready for prime time?. <i>Cellular and Molecular Immunology</i> , 2019, 16, 890-891.  | 10.5 | 4         |
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