

# Shu Man Fu

## List of Publications by Year in descending order

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81  
papers

4,013  
citations

101543

36  
h-index

118850

62  
g-index

81  
all docs

81  
docs citations

81  
times ranked

4615  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tfh cells with NLRP3 inflammasome activation are essential for high-affinity antibody generation, germinal centre formation and autoimmunity. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 1006-1012.	0.9	10
2	History of systemic lupus erythematosus with an emphasis on certain recent major issues. , 2021, , 3-8.		0
3	Mechanisms of renal damage in systemic lupus erythematosus. , 2021, , 313-324.		0
4	Autoimmune experimental orchitis and chronic glomerulonephritis with end stage renal disease are controlled by Cgzn1 for susceptibility to end organ damage. <i>Clinical Immunology</i> , 2021, 224, 108675.	3.2	3
5	Interactions among glomerulus infiltrating macrophages and intrinsic cells via cytokines in chronic lupus glomerulonephritis. <i>Journal of Autoimmunity</i> , 2020, 106, 102331.	6.5	28
6	A novel immunofluorescence detection method for renal cell-type specific in situ cytokine production by confocal microscopy. <i>MethodsX</i> , 2020, 7, 100935.	1.6	2
7	Pathogenesis of lupus nephritis: RIP3 dependent necroptosis and NLRP3 inflammasome activation. <i>Journal of Autoimmunity</i> , 2019, 103, 102286.	6.5	98
8	IL233, an IL-2-IL-33 hybrid cytokine induces prolonged remission of mouse lupus nephritis by targeting Treg cells as a single therapeutic agent. <i>Journal of Autoimmunity</i> , 2019, 102, 133-141.	6.5	22
9	Innate lymphoid cell disturbance with increase in ILC1 in systemic lupus erythematosus. <i>Clinical Immunology</i> , 2019, 202, 49-58.	3.2	28
10	Pathogenesis of Lupus Nephritis. , 2019, , 269-293.		3
11	Nature of T cell epitopes in lupus antigens and HLA-DR determines autoantibody initiation and diversification. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 380-390.	0.9	37
12	Dependence of Glomerulonephritis Induction on Novel Intraglomerular Alternatively Activated Bone Marrowâ€Derived Macrophages and Mac-1 and PD-L1 in Lupus-Prone NZM2328 Mice. <i>Journal of Immunology</i> , 2017, 198, 2589-2601.	0.8	32
13	Podocyte Activation of NLRP3 Inflammasomes Contributes to the Development of Proteinuria in Lupus Nephritis. <i>Arthritis and Rheumatology</i> , 2017, 69, 1636-1646.	5.6	146
14	The ratio of circulating follicular T helper cell to follicular T regulatory cell is correlated with disease activity in systemic lupus erythematosus. <i>Clinical Immunology</i> , 2017, 183, 46-53.	3.2	122
15	Pathogenesis of proliferative lupus nephritis from a historical and personal perspective. <i>Clinical Immunology</i> , 2017, 185, 51-58.	3.2	10
16	Reflections on my association with Henry G. Kunkel. <i>Clinical Immunology</i> , 2016, 172, 23-26.	3.2	0
17	A special issue to commemorate the 100th birthday of Henry G. Kunkel, father of clinical immunology: A continuing appreciation of the man, his scientific contributions and his insights to clinical investigation and mentoring. <i>Clinical Immunology</i> , 2016, 172, 2-20.	3.2	0
18	A novel human autoimmune syndrome caused by combined hypomorphic and activating mutations in ZAP-70. <i>Journal of Experimental Medicine</i> , 2016, 213, 155-165.	8.5	83

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19	Anti-dsDNA Antibodies are one of the many autoantibodies in systemic lupus erythematosus. F1000Research, 2015, 4, 939.	1.6	38
20	Myeloid-derived suppressor cells are proinflammatory and regulate collagen-induced arthritis through manipulating Th17 cell differentiation. Clinical Immunology, 2015, 157, 175-186.	3.2	103
21	A Central Role for HLA-DR3 in Anti-Smith Antibody Responses and Glomerulonephritis in a Transgenic Mouse Model of Spontaneous Lupus. Journal of Immunology, 2015, 195, 4660-4667.	0.8	17
22	Myeloid-derived suppressor cells contribute to bone erosion in collagen-induced arthritis by differentiating to osteoclasts. Journal of Autoimmunity, 2015, 65, 82-89.	6.5	63
23	Genetics of systemic lupus erythematosus: immune responses and end organ resistance to damage. Current Opinion in Immunology, 2014, 31, 87-96.	5.5	47
24	T cell epitope mimicry between Sjögren's syndrome Antigen A (SSA)/Ro60 and oral, gut, skin and vaginal bacteria. Clinical Immunology, 2014, 152, 1-9.	3.2	129
25	Interferon alpha on NZM2328.Lc1R27: Enhancing autoimmunity and immune complex-mediated glomerulonephritis without end stage renal failure. Clinical Immunology, 2014, 154, 66-71.	3.2	27
26	Lloyd Mayer, MD, 1952-2013, In Memoriam. Clinical Immunology, 2014, 150, A1-A2.	3.2	0
27	Cgzn1 allele confers kidney resistance to damage preventing progression of immune complex-mediated acute lupus glomerulonephritis. Journal of Experimental Medicine, 2013, 210, 2387-2401.	8.5	41
28	Autoimmunity, end organ damage, and the origin of autoantibodies and autoreactive T cells in systemic lupus erythematosus. Discovery Medicine, 2013, 15, 85-92.	0.5	32
29	IL-2 controls trafficking receptor gene expression and Th2 response for skin and lung inflammation. Clinical Immunology, 2012, 145, 82-88.	3.2	21
30	A novel function of IL-2: Chemokine/chemoattractant/retention receptor genes induction in Th subsets for skin and lung inflammation. Journal of Autoimmunity, 2012, 38, 322-331.	6.5	17
31	The Biology of Autoimmune Response in the Scurfy Mice that Lack the CD4+Foxp3+ Regulatory T-Cells. Biology, 2012, 1, 18-42.	2.8	15
32	IL-2: A two-faced master regulator of autoimmunity. Journal of Autoimmunity, 2011, 36, 91-97.	6.5	41
33	Pathogenesis of systemic lupus erythematosus revisited 2011: End organ resistance to damage, autoantibody initiation and diversification, and HLA-DR. Journal of Autoimmunity, 2011, 37, 104-112.	6.5	66
34	Regulatory T-Cell (Treg) hybridoma as a novel tool to study Foxp3 regulation and Treg fate. Journal of Autoimmunity, 2011, 37, 113-121.	6.5	10
35	HLA-DR3 restricted T cell epitope mimicry in induction of autoimmune response to lupus-associated antigen SmD. Journal of Autoimmunity, 2011, 37, 254-262.	6.5	27
36	Osteoarthritis and Inflammatory Arthritides of the Aging Spine. , 2011, , 74-78.		0

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37	IL-2â€œControlled Expression of Multiple T Cell Trafficking Genes and Th2 Cytokines in the Regulatory T Cell-Deficient Scurfy Mice: Implication to Multiorgan Inflammation and Control of Skin and Lung Inflammation. <i>Journal of Immunology</i> , 2011, 186, 1268-1278.	0.8	43
38	Murine lung eosinophil activation and chemokine production in allergic airway inflammation. <i>Cellular and Molecular Immunology</i> , 2010, 7, 361-374.	10.5	74
39	Differential Responses to Smith D Autoantigen by Mice with HLA-DR and HLA-DQ Transgenes: Dominant Responses by HLA-DR3 Transgenic Mice with Diversification of Autoantibodies to Small Nuclear Ribonucleoprotein, Double-Stranded DNA, and Nuclear Antigens. <i>Journal of Immunology</i> , 2010, 184, 1085-1091.	0.8	24
40	Genetic Complementation Results in Augmented Autoantibody Responses to Lupus-Associated Antigens. <i>Journal of Immunology</i> , 2009, 183, 3505-3511.	0.8	5
41	X-linked Foxp3 (Scurfy) Mutation Dominantly Inhibits Submandibular Gland Development and Inflammation Respectively through Adaptive and Innate Immune Mechanisms. <i>Journal of Immunology</i> , 2009, 183, 3212-3218.	0.8	21
42	IL-2 Regulates CD103 Expression on CD4+ T Cells in Scurfy Mice that Display Both CD103-Dependent and Independent Inflammation. <i>Journal of Immunology</i> , 2009, 183, 1065-1073.	0.8	20
43	Deficiency in regulatory T cells results in development of antimitochondrial antibodies and autoimmune cholangitis. <i>Hepatology</i> , 2009, 49, 545-552.	7.3	83
44	Regulation of multi-organ inflammation in the regulatory T cell-deficient scurfy mice. <i>Journal of Biomedical Science</i> , 2009, 16, 20.	7.0	33
45	Pathogenesis of kidney disease in systemic lupus erythematosus. <i>Current Opinion in Rheumatology</i> , 2009, 21, 489-494.	4.3	144
46	Inflammatory stimuli accelerate SjÃ¶rgren's syndromeâ€œlike disease in (NZB Ã— NZW)F1 mice. <i>Arthritis and Rheumatism</i> , 2008, 58, 1318-1323.	6.7	33
47	Pervasive and stochastic changes in the TCR repertoire of regulatory T-cell-deficient mice. <i>International Immunology</i> , 2008, 20, 517-523.	4.0	10
48	A Novel Role of IL-2 in Organ-Specific Autoimmune Inflammation beyond Regulatory T Cell Checkpoint: Both IL-2 Knockout and Fas Mutation Prolong Lifespan of Scurfy Mice but by Different Mechanisms. <i>Journal of Immunology</i> , 2007, 179, 8035-8041.	0.8	36
49	A SmD Peptide Induces Better Antibody Responses to Other Proteins within the Small Nuclear Ribonucleoprotein Complex than to SmD Protein via Intermolecular Epitope Spreading. <i>Journal of Immunology</i> , 2007, 178, 2565-2571.	0.8	19
50	Large functional repertoire of regulatory T-cell suppressible autoimmune T cells in scurfy mice. <i>Journal of Autoimmunity</i> , 2007, 29, 10-19.	6.5	50
51	Enhanced allergen-induced airway inflammation in paucity of lymph node T cell (plt) mutant mice. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 118, 1234-1241.	2.9	41
52	Role of anti-DNA antibodies in the pathogenesis of lupus nephritis. <i>Autoimmunity Reviews</i> , 2006, 5, 414-418.	5.8	57
53	Severe Focal Sialadenitis and Dacryoadenitis in NZM2328 Mice Induced by MCMV: A Novel Model for Human SjÃ¶rgrenâ€™s Syndrome. <i>Journal of Immunology</i> , 2006, 177, 7391-7397.	0.8	46
54	A Major Lung CD103 (Î±E)-Î²7 Integrin-Positive Epithelial Dendritic Cell Population Expressing Langerin and Tight Junction Proteins. <i>Journal of Immunology</i> , 2006, 176, 2161-2172.	0.8	442

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55	New insights from murine lupus: disassociation of autoimmunity and end organ damage and the role of T cells. <i>Current Opinion in Rheumatology</i> , 2005, 17, 523-528.	4.3	23
56	Evidence for Multiple Shared Antigenic Determinants within Ro60 and Other Lupus-Related Ribonucleoprotein Autoantigens in Human Autoimmune Responses. <i>Journal of Immunology</i> , 2005, 175, 7669-7677.	0.8	12
57	Epitope spreading within lupus-associated ribonucleoprotein antigens. <i>Clinical Immunology</i> , 2005, 117, 112-120.	3.2	50
58	Lupus Glomerulonephritis Revisited 2004: Autoimmunity and End-Organ Damage. <i>Scandinavian Journal of Immunology</i> , 2004, 60, 52-63.	2.7	39
59	Breaking Tolerance to Double Stranded DNA, Nucleosome, and Other Nuclear Antigens Is Not Required for the Pathogenesis of Lupus Glomerulonephritis. <i>Journal of Experimental Medicine</i> , 2004, 199, 255-264.	8.5	153
60	Mechanisms of Autoantibody Diversification to SLE-Related Autoantigens. <i>Annals of the New York Academy of Sciences</i> , 2003, 987, 91-98.	3.8	58
61	Combining Fas Mutation with Interleukin-2 Deficiency Prevents Colitis and Lupus. <i>Journal of Biological Chemistry</i> , 2003, 278, 52730-52738.	3.4	20
62	Autoantibodies and glomerulonephritis in systemic lupus erythematosus. <i>Lupus</i> , 2003, 12, 175-180.	1.6	6
63	Significant Involvement of CCL2 (MCP-1) in Inflammatory Disorders of the Lung. <i>Microcirculation</i> , 2003, 10, 273-288.	1.8	126
64	Immune Responses to Small Nuclear Ribonucleoproteins: Antigen-Dependent Distinct B Cell Epitope Spreading Patterns in Mice Immunized with Recombinant Polypeptides of Small Nuclear Ribonucleoproteins. <i>Journal of Immunology</i> , 2002, 168, 5326-5332.	0.8	40
65	HLA Class II Influences the Immune Response and Antibody Diversification to Ro60/Sjogren's Syndrome-A: Heightened Antibody Responses and Epitope Spreading in Mice Expressing HLA-DR molecules. <i>Journal of Immunology</i> , 2002, 168, 5876-5884.	0.8	50
66	NZM2328: A New Mouse Model of Systemic Lupus Erythematosus with Unique Genetic Susceptibility Loci. <i>Clinical Immunology</i> , 2001, 100, 372-383.	3.2	130
67	Ro60 Peptides Induce Antibodies to Similar Epitopes Shared Among Lupus-Related Autoantigens. <i>Journal of Immunology</i> , 2000, 164, 6655-6661.	0.8	43
68	Immune Responses to Ro60 and Its Peptides in Mice. I. The Nature of the Immunogen and Endogenous Autoantigen Determine the Specificities of the Induced Autoantibodies. <i>Journal of Experimental Medicine</i> , 1999, 189, 531-540.	8.5	79
69	Prevalence of IgG Anti-Der p 2 Antibodies in Children from High and Low Antigen Exposure Groups: Relationship of IgG and Subclass Antibody Responses to Exposure and Allergic Symptoms. <i>Clinical Immunology and Immunopathology</i> , 1998, 86, 102-109.	2.0	15
70	Role of protein tyrosine kinases and phosphatases in isotype switching: crosslinking CD45 to CD40 inhibits IgE isotype switching in human B cells. <i>Immunology Letters</i> , 1995, 45, 99-106.	2.5	18
71	VH and VL Gene Usage by Anti-Î² <sub>2</sub> -Amyloid Autoantibodies in Alzheimer's Disease: Detection of Highly Mutated V Regions in both Heavy and Light Chains. <i>Clinical Immunology and Immunopathology</i> , 1995, 75, 159-167.	2.0	12
72	Protein Tyrosine Kinase Activation and Protein Kinase C Translocation Are Functional Components of CD40 Signal Transduction in Resting Human B Cells. <i>Immunological Investigations</i> , 1994, 23, 437-448.	2.0	11

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73	Role of protein tyrosine kinases in CD40/interleukin-4-mediated isotype switching to IgE. <i>Journal of Allergy and Clinical Immunology</i> , 1994, 94, 784-792.	2.9	19
74	A rheumatoid factor from a normal individual encoded by VH2 and V $\kappa$ II gene segments. <i>Arthritis and Rheumatism</i> , 1992, 35, 900-904.	6.7	20
75	A sandwich CD7-ELISA for detection of solubilized CD7 from normal and leukemic T cells. <i>Journal of Immunological Methods</i> , 1989, 116, 137-144.	1.4	6
76	Rapid generation of human T cell hybridomas. <i>Journal of Immunological Methods</i> , 1985, 81, 271-281.	1.4	4
77	Chromosome abnormalities of leukaemic B lymphocytes in chronic lymphocytic leukaemia. <i>Nature</i> , 1980, 283, 76-78.	27.8	61
78	B-Lymphoid cell lines derived from HLA-D homozygous donors. <i>Immunogenetics</i> , 1979, 8, 51-64.	2.4	67
79	Nature of cold-reactive antibodies to lymphocyte surface determinants in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 1975, 18, 1-8.	6.7	192
80	SCANNING ELECTRON MICROSCOPY OF HUMAN LYMPHOCYTE-SHEEP ERYTHROCYTE ROSETTES. <i>Journal of Experimental Medicine</i> , 1974, 140, 146-158.	8.5	74
81	OCCURRENCE OF SURFACE IgM, IgD, AND FREE LIGHT CHAINS ON HUMAN LYMPHOCYTES. <i>Journal of Experimental Medicine</i> , 1974, 139, 451-456.	8.5	186