John D Mountz

List of Publications by Year in Descending Order

68 papers	3,453 citations	28 h-index	58 g-index
72 ext. papers	3,822 ext. citations	7.8 avg, IF	4.61 L-index

#	Paper	IF	Citations
68	Lupus nephritis correlates with B cell interferon-, anti-Smith, and anti-DNA: a retrospective study.. *Arthritis Research and Therapy*, **2022**, 24, 87	5.7	1
67	IL-23 Promotes a Coordinated B Cell Germinal Center Program for Class-Switch Recombination to IgG2b in BXD2 Mice. *Journal of Immunology*, **2020**, 205, 346-358	5.3	1
66	Dysregulation of T Follicular Helper Cells in Lupus. *Journal of Immunology*, **2019**, 202, 1649-1658	5.3	14
65	Autoreactive B cells in SLE, villains or innocent bystanders?. *Immunological Reviews*, **2019**, 292, 120-138	11.3	23
64	Unmasking Fucosylation: from Cell Adhesion to Immune System Regulation and Diseases. *Cell Chemical Biology*, **2018**, 25, 499-512	8.2	66
63	Cutting Edge: Intracellular IFN- and Distinct Type I IFN Expression Patterns in Circulating Systemic Lupus Erythematosus B Cells. *Journal of Immunology*, **2018**, 201, 2203-2208	5.3	16
62	Role of production of type I interferons by B cells in the mechanisms and pathogenesis of systemic lupus erythematosus. *Discovery Medicine*, **2018**, 25, 21-29	2.5	10
61	Cutting Edge: Endogenous IFN- Regulates Survival and Development of Transitional B Cells. *Journal of Immunology*, **2017**, 199, 2618-2623	5.3	24
60	General Approach for Tetramer-Based Identification of Autoantigen-Reactive B Cells: Characterization of La- and snRNP-Reactive B Cells in Autoimmune BXD2 Mice. *Journal of Immunology*, **2015**, 194, 5022-34	5.3	20
59	Odanacatib, A Cathepsin K-Specific Inhibitor, Inhibits Inflammation and Bone Loss Caused by Periodontal Diseases. *Journal of Periodontology*, **2015**, 86, 972-83	4.6	32
58	Interferon-induced mechanosensing defects impede apoptotic cell clearance in lupus. *Journal of Clinical Investigation*, **2015**, 125, 2877-90	15.9	38
57	Interleukin-21 promotes germinal center reaction by skewing the follicular regulatory T cell to follicular helper T cell balance in autoimmune BXD2 mice. *Arthritis and Rheumatology*, **2014**, 66, 2601-12	9.5	73
56	IL-23 promotes TCR-mediated negative selection of thymocytes through the upregulation of IL-23 receptor and ROR. *Nature Communications*, **2014**, 5, 4259	17.4	12
55	Inhibition of fucosylation reshapes inflammatory macrophages and suppresses type II collagen-induced arthritis. *Arthritis and Rheumatology*, **2014**, 66, 2368-79	9.5	40
54	Dysregulated cytokine production by dendritic cells modulates B cell responses in the NZM2410 mouse model of lupus. *PLoS ONE*, **2014**, 9, e102151	3.7	26
53	Death receptor 5-targeted depletion of interleukin-23-producing macrophages, Th17, and Th1/17 associated with defective tyrosine phosphatase in mice and patients with rheumatoid arthritis. *Arthritis and Rheumatism*, **2013**, 65, 2594-605		12
52	IL-17RA is essential for optimal localization of follicular Th cells in the germinal center light zone to promote autoantibody-producing B cells. *Journal of Immunology*, **2013**, 191, 1614-24	5.3	65

51	Extension of the germinal center stage of B cell development promotes autoantibodies in BXD2 mice. *Arthritis and Rheumatism*, **2013**, 65, 2703-12		19
50	Cutting Edge: defective follicular exclusion of apoptotic antigens due to marginal zone macrophage defects in autoimmune BXD2 mice. *Journal of Immunology*, **2013**, 190, 4465-9	5.3	21
49	Inhibition of Rgs10 Expression Prevents Immune Cell Infiltration in Bacteria-induced Inflammatory Lesions and Osteoclast-mediated Bone Destruction. *Bone Research*, **2013**, 1, 267-281	13.3	26
48	The Dynamic Duo-Inflammatory M1 macrophages and Th17 cells in Rheumatic Diseases **2013**, 1, 4		18
47	Increased vitamin D is associated with decline of naïve, but accumulation of effector, CD8 T cells during early aging. *Advances in Aging Research*, **2013**, 2, 72-80	0.5	10
46	Emerging optical and nuclear medicine imaging methods in rheumatoid arthritis. *Nature Reviews Rheumatology*, **2012**, 8, 719-28	8.1	38
45	Managing macrophages in rheumatoid arthritis by reform or removal. *Current Rheumatology Reports*, **2012**, 14, 445-54	4.9	111
44	Treatment of arthritis by macrophage depletion and immunomodulation: testing an apoptosis-mediated therapy in a humanized death receptor mouse model. *Arthritis and Rheumatism* , **2012**, 64, 1098-109		45
43	Type I interferon-dependent CD86(high) marginal zone precursor B cells are potent T cell costimulators in mice. *Arthritis and Rheumatism*, **2011**, 63, 1054-64		20
42	Inhibition of the catalytic function of activation-induced cytidine deaminase promotes apoptosis of germinal center B cells in BXD2 mice. *Arthritis and Rheumatism*, **2011**, 63, 2038-48		27
41	Cytokine regulation of B-cell migratory behavior favors formation of germinal centers in autoimmune disease. *Discovery Medicine*, **2011**, 11, 76-85	2.5	21
40	Marginal zone precursor B cells as cellular agents for type I IFN-promoted antigen transport in autoimmunity. *Journal of Immunology*, **2010**, 184, 442-51	5.3	29
39	IL-17 activates the canonical NF-kappaB signaling pathway in autoimmune B cells of BXD2 mice to upregulate the expression of regulators of G-protein signaling 16. *Journal of Immunology*, **2010**, 184, 2289-96	5.3	74
38	Maintenance of naïve CD8 T cells in nonagenarians by leptin, IGFBP3 and T3. *Mechanisms of Ageing and Development*, **2010**, 131, 29-37	5.6	37
37	Metabolic syndrome, hormones, and maintenance of T cells during aging. *Current Opinion in Immunology*, **2010**, 22, 541-8	7.8	14
36	Interleukin 17-producing T helper cells and interleukin 17 orchestrate autoreactive germinal center development in autoimmune BXD2 mice. *Nature Immunology*, **2008**, 9, 166-75	19.1	571
35	IL-17 Upregulates Regulator of G-protein Signaling (Rgs)13 and Rgs16 for the Formation of Autoreactive Germinal Centers in BXD2 Mice. *FASEB Journal*, **2008**, 22, 1069.4	0.9	
34	Development of Collagen II (CII)-induced Arthritis Was Associated with High AID and IL-17 Expression in BXD2 Mice. *FASEB Journal*, **2008**, 22, 667.17	0.9	

33	Senescent phenotype of CD8 T cells and correlation with metabolic status in nonagenarians. *FASEB Journal*, **2008**, 22, 845.2	0.9	
32	Inhibition of Activation-Induced Cytidine Deaminase (AID) Preserved Spontaneous Germinal Centers but Suppressed Autoimmune Disease in BXD2 Mice. *FASEB Journal*, **2008**, 22, 667.7	0.9	
31	Overexpression of activation-induced cytidine deaminase in B cells is associated with production of highly pathogenic autoantibodies. *Journal of Immunology*, **2007**, 178, 5357-65	5.3	64
30	CD8 T-cell immune phenotype of successful aging. *Mechanisms of Ageing and Development*, **2006**, 127, 231-9	5.6	20
29	Production of a novel class of polyreactive pathogenic autoantibodies in BXD2 mice causes glomerulonephritis and arthritis. *Arthritis and Rheumatism*, **2006**, 54, 343-55		51
28	Genetic regulation of thymic involution. *Mechanisms of Ageing and Development*, **2005**, 126, 87-97	5.6	29
27	Synovial fibroblasts promote osteoclast formation by RANKL in a novel model of spontaneous erosive arthritis. *Arthritis and Rheumatism*, **2005**, 52, 3257-68		47
26	TRAIL-R2 (DR5) mediates apoptosis of synovial fibroblasts in rheumatoid arthritis. *Journal of Immunology*, **2003**, 171, 1061-9	5.3	100
25	Beneficial influences of systemic cooperation and sociological behavior on longevity. *Mechanisms of Ageing and Development*, **2002**, 123, 963-73	5.6	4
24	Molecular imaging: new applications for biochemistry. *Journal of Cellular Biochemistry*, **2002**, 39, 162-71	4.7	13
23	Apoptosis and rheumatoid arthritis: past, present, and future directions. *Current Rheumatology Reports*, **2001**, 3, 70-8	4.9	25
22	Treatment of chronic sialadenitis in a murine model of Sjögren's syndrome by local fasL gene transfer. *Arthritis and Rheumatism*, **2001**, 44, 964-73		43
21	Regulation of tumor necrosis factor alpha-mediated apoptosis of rheumatoid arthritis synovial fibroblasts by the protein kinase Akt. *Arthritis and Rheumatism*, **2001**, 44, 1555-67		107
20	Defective Fas ligand-mediated apoptosis predisposes to development of a chronic erosive arthritis subsequent to Mycoplasma pulmonis infection. *Arthritis and Rheumatism*, **2001**, 44, 2146-59		22
19	The Fas signaling connection between autoimmunity and embryonic lethality. *Journal of Clinical Immunology*, **2001**, 21, 1-14	5.7	4
18	Tumoricidal activity of a novel anti-human DR5 monoclonal antibody without hepatocyte cytotoxicity. *Nature Medicine*, **2001**, 7, 954-60	50.5	509
17	Aged mice exhibit in vivo defective peripheral clonal deletion of D(b)/H-Y reactive CD8(+) T cells. *Mechanisms of Ageing and Development*, **2001**, 122, 305-26	5.6	16
16	Activated CD8(+) T cells from aged mice exhibit decreased activation-induced cell death. *Mechanisms of Ageing and Development*, **2001**, 122, 1663-84	5.6	34

15	Mutation of the hematopoietic cell phosphatase (Hcph) gene is associated with resistance to gamma-irradiation-induced apoptosis in Src homology protein tyrosine phosphatase (SHP)-1-deficient "motheaten" mutant mice. *Journal of Immunology*, **2001**, 166, 772-80	5.3	26
14	Treatment of chronic sialadenitis in a murine model of Sjögren's syndrome by local fasL gene transfer **2001**, 44, 964		1
13	Gene therapy that inhibits nuclear translocation of nuclear factor kappaB results in tumor necrosis factor alpha-induced apoptosis of human synovial fibroblasts. *Arthritis and Rheumatism*, **2000**, 43, 1094-105		98
12	Regulation of Fas-mediated apoptosis in CD2-fas transgenic mice. *International Reviews of Immunology*, **1999**, 18, 309-27	4.6	1
11	Induction of specific T-cell tolerance by adenovirus-transfected, Fas ligand-producing antigen presenting cells. *Nature Biotechnology*, **1998**, 16, 1045-9	44.5	80
10	Cell death mediated by Fas-FasL interaction between glial cells and MBP-reactive T cells. *Journal of Neuroscience Research*, **1998**, 52, 458-67	4.4	13
9	Autoimmune Disease Caused by Defective Activation-Induced Cell Death (AICD). *Inflammatory Bowel Diseases*, **1997**, 3, 163-164	4.5	
8	Increased apoptosis of CD45RO- T cells with aging. *Mechanisms of Ageing and Development*, **1997**, 94, 123-34	5.6	80
7	Cell death and longevity: implications of Fas-mediated apoptosis in T-cell senescence. *Immunological Reviews*, **1997**, 160, 19-30	11.3	31
6	Kinetics of Fas-induced apoptosis in thymic organ culture. *Journal of Clinical Immunology*, **1997**, 17, 74-84	5.7	19
5	Defective expression of hematopoietic cell protein tyrosine phosphatase (HCP) in lymphoid cells blocks Fas-mediated apoptosis. *Immunity*, **1995**, 2, 353-62	32.3	114
4	Fibromyalgia in women. Abnormalities of regional cerebral blood flow in the thalamus and the caudate nucleus are associated with low pain threshold levels. *Arthritis and Rheumatism*, **1995**, 38, 926-38		310
3	T cells of staphylococcal enterotoxin B-tolerized autoimmune MRL-lpr/lpr mice require co-stimulation through the B7-CD28/CTLA-4 pathway for activation and can be reanergized in vivo by stimulation of the T cell receptor in the absence of this co-stimulatory signal. *European Journal of Immunology*, **1994**, 24, 1019-25	6.1	12
2	T cell influence on superantigen-induced arthritis in MRL-lpr/lpr mice. *Arthritis and Rheumatism*, **1994**, 37, 113-24		13
1	Elucidating the pathogenesis of autoimmune disease: recent advances at the molecular level and relevance to oral mucosal disease. *Journal of Oral Pathology and Medicine*, **1990**, 19, 341-50	3.3	11